

## CIRES Research Associate

The Cooperative Institute for Research in Environmental Sciences (CIRES) <http://cires.colorado.edu>, has an opening for a Research Associate to assist in furthering its science mission. A postdoctoral position is available in the Jimenez Research Group at the University of Colorado-Boulder. This position focuses on field studies of organic aerosol sources and processing using high-resolution aerosol mass spectrometry (HR-ToF-AMS) and thermal desorption aerosol GC-MS (TAG) as part of the CalNex-LA-2010 and BEACHON-SRM-2011 field studies. Both field studies will provide excellent research opportunities and complementary data from many advanced instruments. Information on these studies can be found at:

<http://tinyurl.com/yaq6bz8>

<http://tinyurl.com/yee79fk>

Four papers that describe the techniques and scientific problems that our group focuses on can be downloaded from:

<http://tiny.cc/cAxv8>

<http://tiny.cc/ea2vU>

<http://tiny.cc/yn6Pj>

<http://tiny.cc/o9iGk>

### Requirements:

Experience in experimental research is needed. Experience with instrument design and construction, advanced instrumentation use, computer programming, and/or complex data analysis is highly desirable. Experience with mass spectrometry, vacuum technology, aerosol instrumentation, Igor Pro or another data analysis package, Labview, and/or field studies are also desirable. Ability to travel to field studies, to work in a team with members of our group and multiple collaborators, and to lead the writing of papers for peer-reviewed journals is essential.

Background information about the research group, techniques, and previous publications and projects is available at: <http://cires.colorado.edu/jimenez>

Ph.D. in chemistry, atmospheric sciences, environmental engineering, or a related discipline is required.

The position will be filled as a Research Associate the University of Colorado at Boulder and will be eligible for employee benefits, including 22 days of vacation per year. Screening will begin immediately and continue until filled. Applicants should submit a letter of interest and complete CV, 2-3 first-author journal papers (PDF), and 4 references. The initial appointment will be for one year starting around Jan. 2010, with the expectation of annual renewal for two additional years upon satisfactory performance. Later start dates are also possible.

To apply, email [jobs@cires.colorado.edu](mailto:jobs@cires.colorado.edu)

**CIRES Human Resources**

**Job Code JJ-1**

**216 UCB**

**Boulder, CO 80309-0216**

Questions on this position may be directed to: Prof. Jose-Luis Jimenez ([jose.jimenez@colorado.edu](mailto:jose.jimenez@colorado.edu)).

The University of Colorado at Boulder is committed to diversity and equality in education and employment. The University of Colorado at Boulder conducts background checks for all final applicants being considered for employment.