

Dear Mesoscale Modelers, Regional Climate Modelers, Interested Parties,

I would like to announce the following job opening in the Research Applications Laboratory (RAL) at the National Center for Atmospheric Research (NCAR) in Boulder, Colorado.

This is an ideal opportunity for an enthusiastic and self-motivated mesoscale meteorological/regional climate modeler to work in a vibrant research environment. The general scope of this work is to support realtime WRF simulations and the development of high resolution climatographies (i.e., model-based climate) using newly developed tools for dynamical downscaling. In addition, NCAR/RAL is engaged in an array of national and international projects involving mesoscale meteorological modeling and regional climate modeling in which the successful applicant may become involved.

Applicants should have a BS degree in atmospheric science, physical science, or engineering science and at least 2 years of experience in mesoscale or regional climate modeling and/ or model data analysis.

Experience in the following areas is required:

- * experience running complex atmospheric model codes (e.g., MM5, WRF)
- * developed knowledge of numerical modeling and numerical weather prediction
- * developed knowledge of synoptic- and mesoscale atmospheric processes,
- * demonstrated skill in analyzing numerical model output and model verification methods,
- * general knowledge of data assimilation
- * developed knowledge of Unix and/or Linux computing environments.

You must have good communications skills and general scientific interest in exploring research problems related to the project and which further the mission of RAL and NCAR in general.

This is a regular full time position. The closing date for this solicitation is 30 November 2007.

The full position announcement and application information can be found at:

http://www.fin.ucar.edu/hr/careers/uco.cfm?do=jobDetailExt&job_ID=949

For further information on RAL research activities please visit:

<http://www.ral.ucar.edu>