

**POSTDOCTORAL FELLOW APPOINTMENT IN THE DEPARTMENT OF  
ATMOSPHERIC SCIENCES AT THE UNIVERSITY OF ILLINOIS**

**Postdoctoral position in Regional Climate Modeling and Analysis**

A postdoctoral research fellow appointment focused on regional climate modeling and climate downscaling analyses is available in the Department of Atmospheric Sciences at the University of Illinois at Urbana-Champaign. This is a one-year appointment with the potential for renewal, pending external research grant funding. This Postdoctoral Research Associate position is aimed at working with Professor Donald Wuebbles. This position entails state-of-the-art research studies with the WRF (Weather Research and Forecasting) Model at high spatial resolution that will be applied to all of North America. The resulting downscaled climate datasets will also be applied to initial climate risk and resilience analyses. The person accepted should have experience in climate modeling and experience in running large simulations on high performance computing environments. Experience with acquisition and analysis of climate model output is also required.

Although the appointee will be interacting with experts in regional modeling and climate analyses, he or she should also be able to conduct research responsibilities independently. Nonetheless, the appointee can be expected to receive regular guidance and mentoring. The salary is \$55,000 plus benefits from the University. Along with the recommended qualifications mentioned above, it is essential that the candidate has received a Ph.D. in Atmospheric Sciences or in a closely related field. Other highly desirable qualifications include excellent written and oral communication. The position is available immediately, but applications will continue to be accepted until the position is filled.

Applicants should send a CV including contact information, desired start date, and two letters of recommendation to [wuebbles@illinois.edu](mailto:wuebbles@illinois.edu).