Long Version Position announcement:

**ASSISTANT/ASSOCIATE/FULL PROFESSOR IN INTEGRATED MODELING OF HYDROCLIMATE SYSTEMS, UNIVERSITY OF CALIFORNIA, DAVIS (UCD) AND LAWRENCE BERKELEY NATIONAL LABORATORY (LBNL)** -- The Department of Land, Air and Water Resources (LAWR) in the College of Agricultural and Environmental Sciences, University of California, Davis, and the Climate and Ecological Sciences Division at Lawrence Berkeley National Laboratory (LBNL) invite outstanding scholars to submit an application for Assistant/Associate/Full Professor in Integrated Modeling of Hydroclimate Systems. The incumbent will also hold a Faculty (Senior) Scientist appointment at LBNL. This will be a 9-month academic year appointment supported equally by UCD and LBNL and includes expectations for a component of research and outreach as part of the California Agricultural Experiment Station. The successful candidate is expected to provide leadership and conduct innovative research related to integrated modeling of hydroclimate systems. The ideal candidate would link hydrologic and atmospheric process at regional to global scales toward a more unified science of hydroclimatology for better understanding interplay between climate change, hydrologic processes, and human and natural systems. Experience in developing or modifying regional or global climate models, in coupling regional and global climate models, or in applying such models to understanding complex and diverse regional-scale hydrologic and climate issues are preferred. The candidate's research is expected to complement existing UC Davis and LBNL research activities in watershed sciences, integrated subsurface/surface hydrologic modeling, large-scale and climate dynamics, mesoscale modeling, biomicrometeorology, boundary-layer meteorology, Earth system modeling, paleoclimatology, and atmospheric chemistry. Potential areas of research may include predicting changes in precipitation and the hydrologic cycle in response to climate trends; formulating numerical experiments to explore how climate interacts with water resources and renewable energy supplies; and using process-oriented models and observations to understand coupled watershed processes. A PhD in hydrologic science, atmospheric science, or a closely related discipline is required. Teaching expectations include an undergraduate hydroclimatology course (revised ATM 115) annually and a graduate hydroclimate modeling course every other year. Supervision of graduate students, student advising, curricular development, participation in outreach programs, and university service are expected. For additional information about the position, and to submit application materials, please visit https://recruit.ucdavis.edu/apply/JPF00450. Please include: (1) curriculum vitae; (2) description of current and projected research; (3) summary of teaching interests and experience; and (4) up to three publications, all in PDF format. In addition, applicants should provide letters of recommendation from five references. Open until filled, but all application materials, including letters of recommendation, must be received by April 1, 2016 to assure full consideration. *UC Davis and LBNL are affirmative action/equal employment opportunity employers and are dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities.*