

Postdoctoral Position in Regional Climate Modeling

The UCLA Center for Climate Science is soliciting applications for a postdoctoral researcher with expertise in regional atmospheric modeling to join a new and high-impact project on the future of wildfire in California. The successful candidate will design and execute regional climate modeling simulations with the WRF model.

Supervised by Prof. Alex Hall, this position also offers exciting opportunities to closely collaborate with physical and social scientists across multiple academic and governmental climate research institutions. The candidate will also have the ability to engage with stakeholders involved in wildfire management across California, along with unique opportunities to present their work to regional policymakers and the media. The position also offers a chance for the candidate to mentor junior researchers and provide leadership on overall modeling activities for the Center.

The position will initially be a 1-year appointment, renewable for an additional one or more years given satisfactory performance and funding availability.

Requirements for this position include:

- PhD in Atmospheric Sciences or related field, ideally conferred by July 1, 2019
- Experience running the Weather Research and Forecast (WRF) model or a comparable model for dynamical downscaling purposes
- Experience running WRF or a comparable model on high-performance computing systems (e.g., Cheyenne, XSEDE, NERSC) and comfort working in Linux environments
- Strong programming and data analytical skills for climate information (e.g., Python, CDO, NCO)
- Demonstrated record of publishing scientific papers on regional atmospheric or climate modeling, climate extremes, wildfire, hydrology, or related topics
- Excellent written and oral communication skills
- Creative problem-solving skills and desire to work on cross-disciplinary climate science topics

Benefits of joining the UCLA Center for Climate Science:

- Producing knowledge and products that are critical to climate adaptation in California
- Travel support to present your research at scientific conferences
- Science communication training and ability to engage with high-visibility media outlets
- Collaborating with a diverse and inclusive team of researchers

To apply for this position, please email a detailed CV, a 1-page statement of interest in this position, and contact information for three references to Neil Berg: nberg@ioes.ucla.edu. Applications will be accepted until the position is filled.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy, please follow this link: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>.