

Institute of the Environment and Sustainability
Postdoctoral Scholar in Spatial Environmental Health

April 2024

Position Description

The Institute of the Environment and Sustainability invites applications for the position of postdoctoral scholar for 2 years from September 2024 to August 2026.

The Postdoctoral Scholar appointment is a full-time position of advanced academic preparation and research training under the mentorship of faculty member Travis Longcore (Institute of the Environment and Sustainability). The postdoctoral scholar will work to advance scholarship on the use of big spatial data in assessing environmental exposures to extreme heat within outdoor urban environments, characterizing vulnerability of communities to these exposures, and developing policy-friendly recommendations regarding shade in outdoor environments in the County of Los Angeles. The scholar will also advance their individual research and publication agenda within spatial aspects of environmental health as they intersect with the project.

Basic Qualifications: To apply for this position applicants must have completed all requirements for a Ph.D. (or equivalent) except the dissertation in spatial sciences, geography, environmental science, environmental health, public health, or a related discipline granted from an accredited university within the last five academic years at the time of application.

Additional Qualifications: Ph.D. (or equivalent) conferred by the appointment start date.

Preferred Qualifications: We seek applicants with strong quantitative analytical skills, previous experience working with big spatial data, and significant expertise with spatial analysis. Applicants with a record of working on spatial dynamics of environmental exposure or with a substantive interest in developing a research agenda on spatial analysis in environmental health are strongly preferred. Demonstrated experience with research on extreme heat exposure and with hazard mitigation planning would be an asset.

For primary consideration, interested candidates should use the following link: <https://recruit.apo.ucla.edu/JPF09365>, to submit a completed application including an up-to-date curriculum vitae, cover letter, statement of research, and names of two references by June 15, 2024. We encourage applicants to submit an optional Statement of Contributions to Diversity. These statements, if submitted, will be reviewed for evidence of teaching, research, professional, and/or public service contributions that promote diversity and equal opportunity, such as effective strategies used for the educational advancement, retention, and mentoring of students in various under-represented groups.

The postdoctoral scholar is a two-year appointment with an anticipated start date of September 1, 2024.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

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, see: UC Nondiscrimination & Affirmative Action Policy.

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Statement of Research
- Statement of Contributions to Diversity - Statement addressing past and/or potential contributions to diversity through research, teaching, and/or service. (Optional)

Reference requirements

- 2 references (letters will be requested upon review)

Job location

UCLA campus in Los Angeles, California with flexibility for work-from-home.