

ASSISTANT PROFESSOR OF QUANTITATIVE LANDSCAPE ECOLOGY  
UNIVERSITY OF CALIFORNIA, BERKELEY

The Department of Environmental Science, Policy, and Management, at the University of California, Berkeley, seeks a tenure-track Assistant Professor (academic year) in Quantitative Landscape Ecology, with an expected start date of July 1, 2013. The department seeks candidates whose research, teaching and service position them to develop a strong interdisciplinary program that connects with one or more related programs on the Berkeley campus. Areas of interest include: (1) characterization of how landscape patterns are formed and change over time through interactions among physical and biological processes and disturbance regimes; (2) characterization of how landscape patterns and changes influence biological or physical processes; (3) extrapolating ecological information across multiple scales to provide information for ecosystem and resource management and environmental policy; (4) use of DNA analysis, genomics, and genetic modeling to determine the genetic structure of populations, to understand the processes that affect connectivity and genetic diversity on landscapes; (5) exploration of links between past, current and future land use on climate and energy; and/or (6) understanding links between landscape pattern and process under a changing climate.

The successful candidate must have a PhD degree in a relevant field such as (but not limited to) landscape ecology, ecology, geography, biological sciences, environmental sciences, forestry, or systems ecology. The Ph.D. or equivalent is required by the date of hire. We seek a candidate with strong analytical skills who can conduct innovative, basic and/or applied field-based studies in landscape ecology, and can communicate their work effectively to a broader public. Applicants will work across agricultural, urban, wildland and/or interface domains. Skills in remote sensing, systems modeling, or geostatistics are strongly encouraged. The applicant should have a strong foundation in quantitative analysis and possess the ability to interact with colleagues in a broad array of disciplines in environmental sciences. The applicant should have a strong background in the application of ecology at large spatial scales and be able to relate their work to natural resource policy through engagement of agency and cooperative extension. The successful candidate will be expected to offer an upper division undergraduate course in landscape ecology, as well as contribute to other Department teaching needs through consultation with the Chair. Graduate level teaching is encouraged, and is a part of ESPM faculty teaching expectations.

Interested individuals should submit the following application materials online at <http://aprecruit.berkeley.edu/apply/JPF00078>: 1) a cover letter, 2) a curriculum vitae, 3) a statement of research and teaching interests, 4) pdf copies of up to 3 recent publications, and 5) three letters of recommendation (requested directly through our online application system). All letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the UC Berkeley statement of confidentiality: <http://apo.chance.berkeley.edu/evalltr.html>. The closing date for applications is December 3, 2012. Evaluation of applications will continue until the position is filled.

For additional information on the Department and the campus visit <http://ourenvironment.berkeley.edu>, and <http://berkeley.edu>.

The University of California is an equal opportunity, affirmative action employer.