



University of California-Berkeley

Assistant Professor - Forest Health - Department of Environmental Science, Policy, and Management

Position overview Position title: Assistant Professor

Salary range: The posted UC academic salary scales set the minimum pay determined by rank and step at appointment. See the following table(s) for the current salary scale(s) for this position: https://www.ucop.edu/academic-personnel-programs/_files/2023-24/oct-2023-acad-salary-scales/t1.pdf. The current base salary range for this position is \$74,600-\$97,200. "Off-scale salaries" and other components of pay, which would yield compensation that is higher than the published system-wide salary at the designated rank and step, are offered when necessary to meet competitive conditions.

Anticipated start: July 1, 2024

Application Window

Open date: September 29, 2023

Next review date: Wednesday, Nov 29, 2023 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Wednesday, Nov 29, 2023 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

The Department of Environmental Science, Policy, and Management (ESPM) at the University of California, Berkeley (UCB) invites applications for a tenure-track Assistant Professor nine-month faculty position in the area of Conservation Science.

Globally, forests deliver essential services to ecosystems and societies. They drive the cycling of water and carbon, provide essential habitat for a wealth of species, and support both the material and cultural prosperity of human communities. However, the world's forests are at an ecological tipping point. A suite of novel stressors from a warming climate to the widespread introduction of invasive species poses direct and indirect threats to the health of trees and the function of forests. Understanding how trees respond to these interacting stressors is fundamental to the well-being of forests and the people that

depend on them. California is no exception. Tens of millions of acres of California's forests are in poor health and vulnerable to catastrophic losses from insects and pathogens, especially during periods of climatic extremes. Improving our knowledge of these threats and informing ways to mitigate them is a priority for California and the world.

We seek applicants whose work addresses specific aspects of forest health, including (but not limited to); impacts of climate change on the host-pest/pathogen relationship; threats posed by natural and anthropogenic agents to tree conservation; and innovations in the monitoring and management of forest health. We encourage applicants whose research contributes to an integrated understanding of forest health and its broad impacts on ecosystems and societies. Interdisciplinary research and cross-institutional collaborations that advance translation science and inform public policy are fundamental aspects of the University of California's land grant mission.

ESPM is a multidisciplinary community of scholars and Cooperative Extension Specialists from the biological, physical, and social sciences and the humanities who conduct research, teaching, and outreach to advance scientific understanding and develop solutions for the world's pressing environmental problems. Home to a top-ranked Ph.D. program in environmental science, environmental studies, and ecological/evolutionary biology, our undergraduate students have a choice of vibrant majors that span the disciplines in the department. Our excellence can only be fully realized by faculty, students, and staff who share our commitment to these values. Successful candidates for our faculty position will demonstrate evidence of a commitment to equity and inclusion through their research, teaching, and service.

We value diversity, equity and inclusion (DEI) as exemplified by the following principles of community: we accept the intrinsic relationship between diversity and excellence in all our endeavors; and we embrace open and equitable access to opportunities for learning and development as our obligation and goal. ESPM recognizes that DEI must be integrated with strategies that address the critical environmental challenges facing humanity, including climate change, food security, natural resource access and management, biodiversity, environmental health, land use decision-making, and maintaining sustainable and just living conditions.

ESPM is committed to addressing the family needs of faculty, including dual career couples and single parents. We are also interested in candidates who have had non-traditional career paths, who have taken time off their career paths for family reasons, or who have achieved excellence in careers outside academia.

For information about potential relocation to Berkeley, or career needs of accompanying partners and spouses, please visit: <http://ofew.berkeley.edu/new-faculty>.

Department: <https://ourenvironment.berkeley.edu/>

Qualifications

Basic qualifications (required at time of application)

- Applicants for this position must hold a Ph.D. (or equivalent international degree) or be enrolled in a Ph.D. (or equivalent international degree) granting program at the time of application.

Preferred qualifications

The ideal candidate will:

- Demonstrate outstanding scholarship within a relevant field such as, but not limited to, forest science, entomology, pathology, restoration ecology, conservation biology, or other relevant discipline.
- Demonstrate strong process-based research skills and a potential to establish an innovative research agenda, to communicate their work effectively to a broader public, and to work with other researchers from diverse disciplines.
- Demonstrate interest and ability to conduct robust, basic and/or applied empirical studies in the lab and/or in the field.
- Demonstrate strong research productivity, potential for funding, and a commitment to excellence in teaching and research mentoring of undergraduates, graduate students, and post-docs.
- Demonstrate their commitment to working in an inclusive and interdisciplinary environment and their strong desire to advance diversity, equity, and inclusion in ways that align with UC Berkeley's mission to meet the educational needs of California's diverse population (see: <https://ofew.berkeley.edu/recruitment/contributions-diversity/support-faculty-candidates>).

Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Statement of Research - Statement describing your past, current and proposed research.
- Statement of Teaching and Service - A description of prior teaching experience, teaching philosophy, and future teaching interests, as well as a statement of prior and proposed academic, professional and/or community service experience.
- Statement on Contributions to Advancing Diversity, Equity, and Inclusion - Statement on your contributions to diversity, equity, and inclusion, including information about your understanding of these topics, your record of activities to date, and your specific plans and goals for advancing equity and inclusion if hired at Berkeley (for additional

information go to <https://ofew.berkeley.edu/recruitment/contributions-diversity><https://ofew.berkeley.edu/recruitment/contributions-diversity>).

- Publication One - Copy of a publication such as journal articles, book chapters, or other appropriate products.
- Publication Two - Copy of a publication such as journal articles, book chapters, or other appropriate products.
- Publication Three - Copy of a publication such as journal articles, book chapters, or other appropriate products. (Optional)

Reference requirements

- 3-5 required (contact information only)

References will only be contacted for those candidates under serious consideration.

Apply link: <https://apptrkr.com/4658309>

Help contact: nlowy@berkeley.edu

Campus Information

UC Berkeley is committed to diversity, equity, inclusion, and belonging. The excellence of the institution requires an environment in which the diverse community of faculty, students, and staff are welcome and included. Successful candidates will demonstrate knowledge and skill related to ensuring equity and inclusion in the activities of their academic position (e.g., teaching, research, and service, as applicable).

The University of California, Berkeley 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: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>

In searches when letters of reference are required 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 <http://apo.berkeley.edu/ucb-confidentiality-policy> prior to submitting their letter.

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.

Job location

Berkeley, CA

To apply, visit <https://apptrkr.com/4658309>