

Assistant Professor and Assistant Entomologist:

Agroecology and sustainable pest management

The Department of Entomology at the University of California, Riverside (<https://entomology.ucr.edu>) invites applicants for an Assistant Professor and Assistant Entomologist to develop an innovative, fundamental and applied research program on agroecology and sustainable pest management. This 9-month, tenure-track position is a 60% Organized Research and 40% Instruction appointment and will be available starting July 1, 2024.

The successful candidate will develop a creative, collaborative, extramurally funded research program at the interface of sustainability, global change biology, landscape ecology, and integrated pest management to develop responses to endemic and invasive arthropods and vector-borne pathogens affecting commercial agriculture and urban farms. Research areas could include, but are not limited to, landscape diversification or manipulation, plant defense and associated cultural controls, effects of plant domestication on species interactions, augmentative or conservation biological control, biopesticides, mating disruption and sterile insect technique. The ideal researcher will explore the interplay among multiple sustainable control measures, leveraging 'big data', biodiversity, and conservation to promote sustainable crop protection. Teaching responsibilities may include participation in existing courses on IPM, insect ecology, population biology, and pest management, developing new courses in agroecology, global change and the sustainable pest management sciences, as well as supervision of graduate and undergraduate students.

Required qualifications for this position that must be met by the **date of application** include: Ph.D. in entomology or a related biological science.

Preferred qualifications for this position include: Postdoctoral experience is preferred. Candidates should have a strong background and experience in agroecology, sustainability, and pest management, as demonstrated by publications, extramural funding, and professional service.

Competitive applications will include compelling research plans. Evidence of effective mentoring, teaching ability and curriculum development will further strengthen applications.

The UC 9-month salary consists of a base pay of \$74,600-\$97,200 for Assistant Professors and additional off-scale to be commensurate with market value, qualifications and experiences. The off-scale portion of the salary will be maintained as long as satisfactory academic progress is made. Additionally, the off-scale will be maintained subject to market adjustments to the UC salary scale

Advancement through the Professorial ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.

To apply: submit the following to <https://aprecruit.ucr.edu/apply/JPF01794> .

- Cover Letter – Short cover letter describing background and interests.
- Curriculum Vitae
- Statement of Teaching and Mentoring - This statement should be a concise description of the applicant's teaching and mentoring philosophy and include past experience and future teaching and mentoring plans. (2 page maximum)

- Statement of Research/Scholarly Activities (2 page maximum)
- Statement of Past and/or Planned Future Contributions to Advancing Diversity and Inclusive Excellence – The University of California is committed to excellence and equity in every facet of its mission. Applicants should summarize their past and planned contributions in relevant areas of faculty achievement that promote equal opportunity and diversity. These contributions to diversity and equal opportunity can take a variety of forms including specific actions and efforts to advance equitable access to education, public service that addresses the needs of diverse populations, research in a scholar’s area of expertise that highlights inequalities, or mentoring and advising of students and faculty members, particularly from underrepresented and underserved populations. This statement has a 2 page maximum.
- Letters of Reference – At time of submission, applicants should provide contact information and request letters of recommendation from 3 referees to be submitted through AP Recruit, Letters will need to be submitted to AP recruit from the letter writers by January 5, 2025

Review of applications will commence on **January 15, 2024**, and proceed until the position is filled.

For more information about this position, please contact Professor Quinn McFrederick, Chair of the Search Committee, Department of Entomology, at quinnmc@ucr.edu. For questions on application procedures and requirements, please contact Mrs. Saray Rodriguez, Recruitment Analyst, at Saray.Rodriguez@ucr.edu

UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first-generation college students. A commitment to this mission is a preferred qualification.

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, age, disability, protected veteran status, or any other characteristic protected by law.

UC COVID-19 Vaccination Program

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.