

Postdoctoral Position – Ecology of Wildland Urban Interfaces

PI: Darrel Jenerette, University of California Riverside

I am recruiting a postdoctoral scientist to conduct research on the ecology of wildland urban interfaces and their associated landscapes to address interactions among hazards (e.g. fire), ecosystem services (e.g. water), and conservation. The research will blend both geographic and systems thinking in exploring dynamics within, across, and of the interface. The project goals are directed to both advancing theory and contributing to improved landscape management to enhance resilience of both cities and their connected wildlands. Research will focus on southern California but also with opportunities for continental to global scale analysis. Research approaches are flexible with opportunities for remote sensing and spatial analyses of existing data as well as modeling. Candidates with expertise in landscape ecology, geography, ecosystem ecology or related fields including coupled nature and human systems or macrosystems are all encouraged to apply.

The position is based at University of California at Riverside, CA in the lab Darrel Jenerette (<http://plantbiology.ucr.edu/people/faculty/jenerette.html>). The successful candidate will provide leadership to the research effort and interact with graduate and undergraduate students, technicians, postdocs, and other faculty. Many collaborative opportunities are available with researchers associated with the Center for Conservation Biology, Center for Geospatial Science, Environmental Dynamics and GeoEcology Institute, and California Agriculture and Food Enterprise Institute. UC Riverside has a vibrant postdoctoral association. Salary and benefits are competitive and based on experience. The position will be offered as an annual contract with an expectation the position will be renewed for two years. Applications should be sent as a single PDF containing cover letter with qualifications and research interests, CV, and contact information for three references to Darrel Jenerette (darrel.jenerette@ucr.edu). Initial review of candidates will begin June 20, 2019 with a start date as soon as possible.

The University of California is an Equal Opportunity / Affirmative Action Employer with a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff. 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 Riverside is a research intensive 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. The campus is located within one hour of Los Angeles, a city providing world-class cultural opportunities, and also provides easy access to extensive outdoor recreational areas, including forest, alpine, ocean, and desert environments.