POSTDOC “Fire Ecology/Fire Science

The Center for Fire Research and Outreach and the Department of Environmental Science, Policy, and Management at the University of California, Berkeley, seeks applications for a postdoc to work with Dr. Brandon Collins and Dr. Scott Stephens, in the area of Fire Ecology/Fire Science, at 100% time with an expected start date of August 2021.

Responsibilities:
Work in support of multiple ongoing fire research projects in forests, woodlands, and shrublands including analyzing historical datasets, measuring the effects of prescribed fire and managed wildfires, investigating fire severity patterns and their causes in giant sequoia groves, and developing remotely sensed fire severity metrics in areas outside of conifer forests. Work includes complex statistical analysis of large datasets, leading and contributing authorship of scientific manuscripts, assisting in proposal writing, developing new research ideas, and being a member of a group that includes undergraduate and graduate students, research staff, postdocs, and others working to answer questions critical to California’s landscapes. The selected candidate should work well with groups and have excellent written and oral communication skills.

Basic Qualifications (At the time of appointment):
PhD in fire ecology, forestry, geography, plant sciences, or a related field.

Additional Qualifications (By start date):
Lead author and co-author of multiple journal papers. Strong R programming and spatial analytical skills. Wildland fire experience. Proficiency conducting field work in remote sites.

Appointment:
The initial appointment will be at 100% time for one year with the possibility of extension based on satisfactory performance and availability of funding. We have multiple years of funding for this appointment.

Salary and Benefits:
This position provides full benefits. Salary will be commensurate with qualifications and experience and based on UC Berkeley Postdoc salary scale.

To Apply:
Send a cover letter, CV, and names/contact information of 3-5 professional references to Scott Stephens via email (ssephens@berkeley.edu).

This recruitment will remain open until filled.

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.berkeley.edu/evalltr.html) prior to submitting their letters.

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: http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct. The department is interested in candidates who will contribute to diversity and equal opportunity in higher education through their work.