JOB ANNOUNCEMENT: Postdoctoral researcher in applied fire and vegetation science, UC-Davis

The Safford Lab (https://safford.faculty.ucdavis.edu/research/) will be hiring a postdoc in fire and vegetation ecology for a one to two year period, beginning in October 2021. The position has two main duties:
1. Approximately 60% of the job will involve research in important management-related topics in applied fire and ecosystem science in California, with a focus on the Sierra Nevada and neighboring forested regions. The position will work closely with the position supervisor to identify pressing research needs and carry out novel, cutting-edge projects that answer important scientific questions with direct application to management of fire, fuels, and vegetation. We are especially interested in candidates who have background and interests in cultural and prescribed fire and/or paleo-ecological aspects of fire science and/or fire modeling.
2. Approximately 40% of the job will be serving as technical coordinator for the Sierra Nevada section of the California Fire Science Consortium (CFSC). CFSC is a Joint Fire Science Program-supported interagency organization whose purpose is to provide fire science support to fire and fuels management in California. See http://cafiresci.org/ for background. This position works directly for the Sierra Nevada section leader and carries out most of the day-to-day operations of the section, including, among other things, organizing and implementing field trips, workshops, lectures, and webinars; writing and editing fire science briefs; coordinating with the state CFSC leadership and the other sections; semi-annual and annual reporting; and interacting with the section’s steering committee.

Necessary skills include: strong interpersonal skills and leadership qualities; demonstrated abilities in both teamwork and independent work; interest in science education and applying science to management-related questions; strong background in ecological science, especially in fire and vegetation ecology; experience in geospatial analysis and complex statistics; familiarity with federal resource and fire management agency practices and policies.

Starting salary is $62,000-$70,000, subject to the candidate’s qualifications. Duty station is the Department of Environmental Science and Policy, University of California, Davis. UC-Davis is one of the top ecological research institutions in the world, and there will be many opportunities for collaboration and networking with world-class scientists as well as with multiple federal and state management agencies, NGOs and industry groups. The position must be prepared to travel periodically, sometimes for multiple days; travel funds are provided.

If you are qualified and interested, please send your CV, the names and contact info of three references, and a statement of interest, including a summary of your skills and background, to:

Dr. Hugh Safford
USDA Forest Service, Pacific Southwest Region, and Department of Environmental Science and Policy, UC-Davis hdsafford@ucdavis.edu or hugh.safford@usda.gov