

**University of California**  
Agriculture and Natural Resources

## POSITION VACANCY ANNOUNCEMENT

**University of California Cooperative Extension  
Division of Agriculture and Natural Resources**

**Area Cooperative Extension Advisor  
Forestry/Fire Science and Natural Resources  
Serving Sutter, Yuba, Butte and Nevada Counties  
AP#17-04**

**LOCATION HEADQUARTERS:** Yuba City, Sutter County, California

**SUBMISSION DATE:** To ensure full consideration, submit materials by April 17, 2017. Those received after April 17, 2017 may be considered if the position has not yet been filled. (open until filled)

**POSITION PURPOSE:** The Cooperative Extension (CE) advisor for forestry/fire science and natural resources will conduct a locally-based extension, education and applied research program to address high priority issues with a focus on forest fuels accumulation that has increased high-severity wildfires that threaten forests and communities; promoting community wildfire resilience; and sustainable forest management on both private and public land. Important issues to be addressed include community and forest wildfire prevention, forest loss to urban growth, public perceptions that threaten active forest management, watershed sustainability, as well as water quality and quantity. The CE advisor will provide expertise and leadership in Western Sierra forest sustainability and resilience to wildfire and insect and disease epidemics. Key clientele include local Fire Safe Councils, biomass utilization groups, the Northern California Prescribed Fire Council, the California Fire Science Consortium, timber companies, private forest landowners and concerned citizens.



**BACKGROUND:** University of California, Division of Agriculture and Natural Resources (UC ANR), is the statewide division of the University of California that administers Cooperative Extension, which is responsible for local program development and delivery throughout the state of California. University of California Cooperative Extension (UCCE) is a network of colleagues with a focus on research, education programs, and outreach to resolve local challenges in communities where they live and work. UC ANR is the bridge between local issues and the power of UC Research. UC ANR's CE advisors, CE specialists and Agricultural Experiment Station (AES) faculty develop and deliver practical, science-based solutions that contribute to healthy food systems, healthy environments, healthy communities, and healthy Californians. Learn more about existing UCCE programs in these vibrant communities at <http://cesutter.ucanr.edu/>, <http://cebutte.ucanr.edu/>, and <http://ceplacer.ucanr.edu/>.

Our priorities in research, education, service, and resource allocation are guided by the UC Strategic Vision ([http://ucanr.edu/About ANR/Strategic Vision/](http://ucanr.edu/About%20ANR/Strategic%20Vision/)). There are 5 strategic initiatives that UC ANR is currently focusing on: Endemic and Invasive Pests and Diseases (EIPD), Healthy Families and Communities (HFC), Sustainable Food Systems (SFS), Sustainable Natural Ecosystem (SNE), and Water Quality, Quantity and Security (WQQS). This position will primarily address priorities found in the Strategic Plans for the Sustainable Natural Ecosystems and Water Quality, Quantity and Security Strategic Initiatives. The Strategic Plans for each strategic initiative can be found at <http://ucanr.edu/sites/StrategicInitiatives/>.



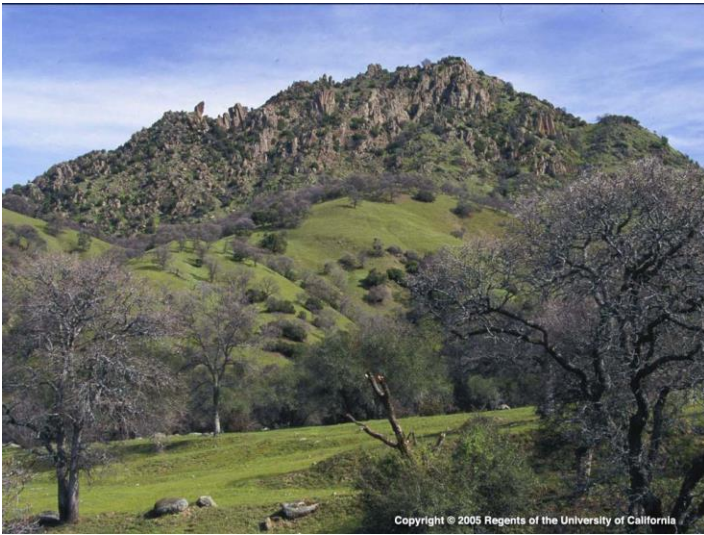
**ACADEMIC EXPECTATIONS:** All UC ANR CE advisors are responsible for performance in the areas of 1) applied research and creative activity, 2) extension of knowledge and information, 3) professional competence and activity and 4) University and public service.

**Research:** All UC ANR CE advisors develop and implement applied research programs to provide science-based information addressing complex issues. The CE advisor will provide essential leadership to address critical natural resource issues in forestry and fire science in Sutter, Yuba, Butte and Nevada Counties. The focus of the applied research program will be based on a needs assessment and may include partnerships with a variety of campus and county-based colleagues.

The CE advisor will develop and conduct applied research and demonstration projects that define and document how fire-adapted communities implement science-based mitigation measures. The focus will be on western Sierra Nevada sustainable forestry in light of changing environmental and economic conditions. Research opportunities also include addressing economically viable uses for forest fuel or biomass to create private sector solutions to the dynamic fuel accumulation that occurs in the highly productive Western Sierra forest and the use of grazing for sustainable brush management. Publication outlets may include forestry journals and natural resource journals (such as California Agriculture, the Journal of Forestry, and the Journal of Forest Ecology and Management). Research will be synthesized and popularized in ANR publications, trade and professional publications, conference proceedings, workgroups, newsletters and other outlets.

**Extension of Knowledge:** County and community partners rely on UC ANR CE advisors as a critical resource for providing research-based information across a variety of disciplines. CE advisors disseminate appropriate, science-based information to inform clientele, using extension methods that are responsive to clientele needs and appropriate for the audience and situation. Science-based research results and other educational information will be disseminated using a variety of methods including individual consultations, presentations at grower and industry meetings, workshops, short courses, field demonstrations, UC ANR publications, newsletters, technical reports to commodity boards/funding agencies, peer-reviewed journal articles, and an appropriate mix of contemporary and emerging electronic tools (such as online learning, web content systems and repositories, social media, impact and evaluation tools), along with specialized and public media outlets. Programs will be developed and carried out in collaboration with other UC ANR academics and appropriate statewide efforts including UC ANR Program Teams and Workgroups, as well as related government and private industries. The CE advisor will develop linkages with individuals, clientele groups, researchers, policy makers, agency professionals and organizations relevant to forestry and natural resources.

**Professional Competence:** All UC ANR CE advisors are required to demonstrate professional competence in their programmatic areas. Professional competence includes participation in training activities to enhance



professional development, such as administrative trainings, professional conferences, or workshops. Professional competence also includes activities that reflect professional standing within the programmatic area, such as presenting at conferences or workshops, holding offices in professional societies, invited presentations, or reviewing/editing publications.

**University and Public Service:** All UC ANR CE advisors are required to actively serve the University, as well as the public. University service may occur at the local, division, state, national, or international level. Examples of potential University service activities include serving on a university workgroup or committee, providing leadership in program teams, or advocacy efforts. Public service should involve

activities and events in which the CE advisor uses their professional expertise to benefit groups or efforts outside the University. Examples may include serving on external boards or councils, participating in community events, and leadership of non-University collaborative groups.

### **MAJOR RESPONSIBILITIES:**

- Develop and implement effective UC ANR Cooperative Extension applied research and educational programs to address the identified priority needs of the clientele that are consistent with UC ANR's Strategic Vision and UC ANR's strategic initiatives <http://ucanr.edu/sites/StrategicInitiatives/>
- Conduct and report regular comprehensive needs assessments to identify priority issues or problems relevant to the local clientele groups being served.
- Conduct applied research designed to solve locally relevant problems and monitor change.
- Disseminate useful, science-based information to inform clientele, using extension methods that are responsive to clientele needs and appropriate for the audience and situation.
- Maintain and promote UC ANR CE's credibility and visibility by participating in professional organizations and collaborating with government agencies, commodity groups, allied industry groups, policy makers and other organizations by providing independent science-based information and leadership.
- Evaluate programs and report accomplishments, results, and potential or actual impacts to scientific and lay audiences through a variety of outreach methods.
- Develop collaborative teams with other UC ANR academics, including CE specialists, AES faculty, CE advisors and/or others, to address priority issues for UC ANR.

**RELATIONSHIPS:** The CE advisor is administratively responsible to the UCCE Sutter-Yuba County Director with input from the UCCE Butte and Placer-Nevada County Directors.

**AFFIRMATIVE ACTION:** An understanding of and commitment to UC ANR's affirmative action goals and commitments is expected of all CE advisors.

**EDUCATION AND EXPERIENCE:** A minimum of a master's degree is required, though other advanced degrees are encouraged, in disciplines of forestry/fire science, wildfire ecology, wood and fiber science or other closely related fields. Excellent written, oral and interpersonal communication skills are required. The ability to build partnerships and to work with multidisciplinary teams to address production and environmental challenges is required. Experience in applied research and extension is preferred. Incumbent is required to become a California Registered Professional Forester within six years of date of hire; see [http://www.bof.fire.ca.gov/professional\\_foresters\\_registration/](http://www.bof.fire.ca.gov/professional_foresters_registration/).

**SALARY:** Beginning salary will be in the Cooperative Extension Assistant Advisor Rank and commensurate with applicable experience and professional qualifications. For information regarding Cooperative Extension

Advisor salary scales, please refer to the University of California website: <http://ucanr.edu/sites/anrstaff/files/250093.pdf>. If the successful candidate is currently a UCCE advisor with indefinite status, the candidate will be offered the position commensurate with applicable experience and professional qualifications with eligibility to retain such indefinite status.

**BENEFITS:** The University of California offers comprehensive benefits including two days per month paid vacation, one day per month paid sick leave, and approximately thirteen paid holidays per year. This position is eligible for sabbatical leave privileges as per the terms of University policy. For more information, refer to the UC Benefits website at: <http://ucnet.universityofcalifornia.edu/>

**HOW TO APPLY:** To be considered, applicants must electronically submit the following four components of the Application Packet to [ANRacademicsearch@ucanr.edu](mailto:ANRacademicsearch@ucanr.edu):

1. Cover Letter
2. ANR Academic Application Form— from the ANR website at: <http://ucanr.edu/academicapplication>  
Please include a list of potential references. If you are selected for an interview, the search committee will contact the references you listed on the UC ANR application form (a minimum of four (4) and a maximum of six (6) names, current addresses, phone numbers and email addresses). Please do not send letters of reference.
3. CV or Resume
4. College Level Transcripts: Submit all university-level transcripts as a single PDF file with your application packet.

**Application and associated materials will not be returned to the applicant.**

A search committee will review all applications, interview candidates, and recommend individuals most suitable for the position.

**For information regarding this position, please contact**

*University of California  
ANR Academic HR  
Karen Ellsworth  
(530) 750-1284*

*E-mail Address: [ANRacademicsearch@ucanr.edu](mailto:ANRacademicsearch@ucanr.edu)  
Internet: <http://www.ucanr.edu/jobs>*

**PLEASE REFER TO POSITION NUMBER AP #17-04 IN ALL CORRESPONDENCE**

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, protected veteran status or other protected categories covered by the UC nondiscrimination policy.

As of January 1, 2014, ANR is a smoke- and tobacco-free environment in which smoking, the use of smokeless tobacco products, and the use of unregulated nicotine products (e-cigarettes), is strictly prohibited.