

University of California Agriculture and Natural Resources

POSITION VACANCY ANNOUNCEMENT

University of California Cooperative Extension Division of Agriculture and Natural Resources

**Livestock and Natural Resources Advisor
Serving Siskiyou County
AP#15-07**

Location Headquarters: Siskiyou County, Yreka, California

CLOSING DATE: To assure full consideration, application packets must be received by June 5, 2015 (open until filled)

BACKGROUND AND PURPOSE: The University of California, Division of Agriculture and Natural Resources, a statewide program with local development and delivery, is seeking a Cooperative Extension advisor to conduct a county-based extension, education and applied research program that will focus on livestock production including nutrition, herd health, grazing management, genetic selection, reproductive efficiency, and marketing. The natural resource component of this position will focus primarily on the interaction of beef cattle production systems with water quality, aquatic habitat, and wildlife while developing livestock production strategies that enhance ecosystem services of range and pasture lands.

The UC Cooperative Extension advisor will facilitate interactions and information exchange among campus based academics, CE advisors and community stakeholders. The Livestock and Natural Resources advisor is responsible for the development and implementation of Cooperative Extension education and applied research programs addressing important issues at the interface of livestock production systems, natural resources management, and watershed health. The advisor needs to have a thorough and practical understanding of livestock production, irrigated pasture and range management in order to develop an effective program. Advisors provide credible and practical solutions to ranch owners and managers, natural resource professionals, and water resources regulators, who face complex management issues relating to livestock production, natural resources, and watershed health.

Key clientele will include livestock producers and managers, 4-H youth, public resource management agencies (Natural Resources Conservation Service, California Fish and Wildlife, and US Forest Service, Resource Conservation Districts), nonprofit conservation organizations (such as local watershed councils and The Nature Conservancy), and other public agencies.



The UC ANR Strategic Vision guides our priorities in research, education, service, and resource allocation. The Strategic Vision is available at: [http://ucanr.edu/About ANR/Strategic Vision/](http://ucanr.edu/About%20ANR/Strategic%20Vision/).

UC ANR is a network of colleagues with a focus on research, education programs, and outreach to resolve local challenges in the communities where they live and work. Please read about UC Cooperative Extension in Siskiyou County at: <http://cesiskiyou.ucanr.edu/>

EXTENSION: The Livestock & Natural Resources advisor will work with a wide diversity of colleagues and clientele including local advisors, ANR faculty and specialists, public agency personnel, producers, and professional groups to communicate, research, demonstrate and extend science-based information related to pasture and range management and livestock production. Key activities include: the interface of pasture-based beef production systems and water resources; assistance in developing and implementing water quality plans to comply with evolving regulations; and evaluation of value-added opportunities that could result in a higher net return for local ranches. Outreach methods will include individual consultations, field days, tours, meetings, web conferences, ANR publications, peer-reviewed journals, 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.

RESEARCH: The CE advisor will develop and conduct applied research and demonstration projects that evaluate livestock, pasture, and range management practices and strategies that maximize production efficiency while enhancing rangeland resources, wildlife habitat, and water quality. Producers also need sound research-based information on riparian protection, stockwater systems, and genetic selection to sustainably produce livestock.



Publication outlets may include agriculture journals and natural resource journals (such as Journal of Animal Science and California Agriculture). Research will be synthesized and popularized in ANR publications, Rangelands, the internet, trade and professional publications, conference proceedings, workgroups, newsletters and other outlets.

MAJOR RESPONSIBILITIES:

- Conduct needs assessments to identify priority issues or problems relevant to the local clientele groups being served.
- Develop and implement effective applied research and educational programs to address the identified priority needs of the clientele that are consistent with ANR's Strategic Vision and ANR initiatives <http://ucanr.edu/files/906.pdf>.
 - Conduct applied research designed to solve locally relevant problems.
 - 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 Cooperative Extension's credibility by providing science-based knowledge and skills independent of personal or parochial interests.
 - Evaluate programs and report accomplishments, results, and potential or actual impacts to scientific and lay audiences.
 - Develop collaborative teams with other UC ANR academics, including campus-based specialists, AES faculty, CE advisors and/or others, to address priority issues for UC ANR.

Siskiyou County, the headquarters for this position, is located in the Shasta Cascade region along the Oregon border. The area is known for its unparalleled scenic beauty and geographic diversity with everything from dense forests to high-desert chaparral. Siskiyou County is the fifth largest county in California with a



population of approximately 45,000, making it a rural area with wide-open spaces. It has a diverse terrain with dense forests, snow-covered mountains, and large agricultural valleys. Beef cattle operations are critical to the economic viability of the county (in fact, there are more cows than people), and the county ranks near the top in beef cattle numbers in California. The cattle industry is a significant county-wide economic driver occurring in three large valleys (Butte, Shasta and Scott). The area provides incredible recreational opportunities including hiking, biking, skiing, fishing and hunting. For additional information on Siskiyou County including photos and videos, please go to the following website:

<http://visitsiskiyou.org/contact/>

RELATIONSHIPS: The CE advisor is administratively responsible to the UCCE Siskiyou Director.

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

EDUCATION AND EXPERIENCE: A minimum of a master's degree is required, though advanced degrees are encouraged, in disciplines of animal science, rangeland management or other closely related fields. The applicant will demonstrate relevant course work, training, and practical experience in both animal science and range management to be a Certified Rangeland Manager and will obtain this certification within five years of date of hire; see <http://casrm.rangelands.org/HTML/certified.html>. Extension experience is desirable. Excellent written, oral and interpersonal communication skills are required.

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/187037.pdf>. If the successful candidate is currently a UCCE advisor, a lateral transfer may be offered, retaining their current rank, step, salary and definite or 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@ucop.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: Only electronic transcripts or legible photocopies of original transcripts will be accepted.

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 Personnel*

Pam Tise

pdise@ucanr.edu

(530) 750-1281

E-mail Address: ANRacademicsearch@ucop.edu

Internet: <http://www.ucanr.edu/jobs>

PLEASE REFER TO POSITION NUMBER AP #15-07 IN ALL CORRESPONDENCE

The University of California is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. 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.

