

University of California Agriculture and Natural Resources

POSITION VACANCY ANNOUNCEMENT

University of California Cooperative Extension Division of Agriculture and Natural Resources

Cooperative Extension Advisor
Crop Production and Entomology
Headquartered in Riverside County

AP #17-02

LOCATION HEADQUARTERS: Blythe (Palo Verde Valley), Riverside County, California

SUBMISSION DATE: To assure full consideration, submit materials by **March 24, 2017**. Those received after March 24, 2017 may be considered if the position has not yet been filled. (open until filled)

POSITION PURPOSE: The Area Cooperative Extension (CE) advisor for crop production and entomology will conduct a locally-based, integrated extension, education and applied research program related to broad crop production issues with an additional emphasis on entomology for field, row and vegetable crops. Potential crop production research may include irrigation/water-use efficiency, soil fertility, plant nutrition, fertilizer efficiency, improved varieties, evaluation of new crop species for diversification/risk management and general pest management. Entomology research and education programs will focus on integrated pest management principles as they apply to the crops grown in the Palo Verde Valley. This is a diverse position and the candidate is not expected to conduct an active research program in all programmatic areas, but rather focus on the most important issues as determined by a needs assessment. Key clientele include growers, farm managers, consultants, pest control advisers, allied industries and public agencies.



BACKGROUND: University of California, Division of Agriculture and Natural Resources, 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. To learn more about existing UCCE programs in this vibrant communities, visit: <http://ceriverside.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 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 Sustainable Food Systems and Endemic and Invasive Pests and Diseases and the 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 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 provide essential leadership to address critical issues related to crop production practices, evaluation of new varieties and potential new crop species, nutrient management, irrigation efficiency, and pest management (with a specific focus on entomology and integrated pest management). Areas of opportunity in entomological research include evaluation of the efficacy of insect and arthropod management practices (including chemical and non-chemical), integrated vs. single control approaches in insect management, pesticide resistance, pest forecasting, and pest management methodologies with improved environmental and human safety. In addition to field-based research, efforts will also include activities such as development of tools for decision-making, improved cultural techniques, sustainable pest management programs, and increased production efficiency.

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 partner and industry meetings, workshops, short courses, UC ANR publications, newsletters, technical reports to community partners/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 community partners.

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 ANR's Strategic Vision and strategic initiatives <http://ucanr.edu/sites/StrategicInitiatives/>.
- Conduct and report regular needs assessments to identify priority issues or problems relevant to the local clientele groups being served.
- Develop and implement applied research designed to monitor changes and 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 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.
- 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 Riverside county 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 other advanced degrees are encouraged, in plant sciences, agronomy, entomology, plant pathology, integrated pest management or a closely related field. An understanding of agricultural production practices, entomology and integrated pest management practices, field research and statistical design is required. Demonstrated experience with field, row and vegetable crops is desired. The ability to build partnerships and to work with multidisciplinary teams to address production and environmental challenges is required. Competence in contemporary communication methods is desirable.

Experience in extension is highly desirable. Excellent written, public speaking and interpersonal communication skills are required. The CE advisor must possess or obtain a Qualified Pesticide Applicator Certificate (QAC) or License prior to applying or supervising the application of any pesticide.

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, ANR 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:

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 Human Resources
Soo Hsieh**

E-mail Address: ANRacademicsearch@ucanr.edu

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

PLEASE REFER TO POSITION NUMBER AP #17-02 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.