

## **POSITION VACANCY ANNOUNCEMENT**

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

**IPM Entomology Farm Advisor  
Serving Monterey, San Benito,  
and Santa Cruz Counties**

**AP #11-11**

**Location Headquarters: Monterey County, Salinas, California**

**CLOSING DATE: To assure full consideration, application packets must be received by April 18, 2012 (open until filled)**

**BACKGROUND:** The University of California Cooperative Extension (UCCE), a statewide program with local delivery, is seeking an academic advisor to plan, conduct and coordinate a multi-county extension, education and applied research program to develop and implement ecologically and economically sound pest management strategies by providing linkages among crop production, entomology, and other crop protection disciplines. By their nature, these programs are long term, involving such areas as monitoring, sampling, diagnosis, and development of alternative crop and pest management strategies.

ANR envisions a thriving California in 2025 where healthy people and communities, healthy food systems, and healthy environments are strengthened by a close partnership between the University of California and its research and extension programs and the people of the state. The University remains connected and committed to the people of California, who enjoy a high quality of life, a healthy environment, and economic success in a global economy.

[http://ucanr.org/About ANR/Strategic Vision/](http://ucanr.org/About_ANR/Strategic_Vision/).

**Monterey County**, the headquarters for this position, is located on Monterey Bay along the Pacific Coast in Central California. It has a temperate year round climate. Home to the world-renowned Monterey Bay Aquarium, Monterey also offers such activities as Kayaking, scuba diving, surfing, whale watching and beach-going. From Monterey's hotels and seaside

restaurants to the Salinas Valley's hillside vineyards; from Big Sur's redwood groves to Pebble Beach's perfectly groomed golf courses; from Salinas' old-fashioned rodeo to Carmel-by-the-Sea's elite music and art festivals, Monterey offers something for everyone.

For more information about the area see:

Monterey County: [http:// www.co.monterey.ca.us/](http://www.co.monterey.ca.us/)

San Benito County: <http://cosb.us/>

Santa Cruz County: <http://www.co.santa-cruz.ca.us/>

Please refer to the following website for more information regarding UC Cooperative Extension in Monterey County: <http://cemonterey.ucdavis.edu/>.

The IPM Entomology Farm Advisor will be an academic member of the University of California Statewide Integrated Pest Management Program. As an academic employee in Cooperative Extension, the individual is responsible for performance in: extending knowledge and information; applied research and creative activity; professional competence and activity; and University and public service. For more information about the Statewide IPM Program, visit the web site at: <http://www.ipm.ucdavis.edu/>. The Statewide IPM Program provides essential infrastructure support for implementing IPM including educational materials, training and web based services.

#### **NATURE AND PURPOSE:**

Integrated Pest Management (IPM) combines available plant protection and pest management technologies including cultural, chemical, and biological controls plus ecology and systems science with the goal of producing an ecologically and economically sound pest management system. IPM stresses an interdisciplinary approach to the science and practice of pest management.

The Advisor will conduct a research and educational program in entomology applicable to crops produced in Monterey, Santa Cruz and San Benito counties. Crops include cool-season vegetables such as lettuce and spring mix, broccoli, spinach, celery, and cauliflower as well as berries, grapes, ornamental nursery and many specialty crops. Establish him/herself as the local expert on IPM and entomology. The advisor must have an understanding of a wide variety of local agricultural crops, their farming systems and their entomologic pests, including insect-vectored diseases. Provide diagnostic services for growers, local clientele and Farm Advisors for insect-related crop production problems. Coordinate dissemination of information related to entomology and IPM to a clientele including growers, farm advisors, government agencies, pest control advisors, and allied industry personnel. In general, programs involving these groups will be delivered to clientele through his/her own programs.

The Advisor holds a pivotal role in initiating, contributing to and developing management strategies for insect invasive species and new or exotic insect pests and be knowledgeable about insect pest-related quarantines and interstate/international marketing requirement.

## **MAJOR RESPONSIBILITIES:**

- Conduct entomology IPM programs in the Central Coast area, primarily Monterey, San Benito, and Santa Cruz counties, with an emphasis on entomology of cool season vegetables and interdisciplinary projects on crops grown in the area and where a significant knowledge base exists.
- Conduct and report regular needs assessments to identify priority issues or problems relevant to the clientele groups being served.
- Initiate, coordinate, conduct, and/or participate in educational programs promoting IPM/entomology strategies and tactics. Deliver programs to clientele using traditional or innovative extension techniques.
- Initiate, coordinate, conduct, and/or participate in adaptive IPM/entomology research projects of significant importance to the Central Coast agriculture and allied industry. Of particular emphasis are those that are interdisciplinary in nature and deemed significant by Statewide IPM Program, Cooperative Extension, Experiment Station and/or DANR Workgroups.
- Investigate, study and make recommendations regarding exotic pests as detected. Develop educational materials and outreach programs for the target audiences. Act as a resource to government agencies and the public.
- Work with Statewide IPM Program headquarters staff, and other Farm Advisors to assist in the development of IPM manuals, Pest Management Guidelines, Pest Notes, and Internet web site and to promote product use. Attend and participate in Statewide IPM Program planning meetings.
- Identify and communicate data gaps and information transfer problems identified by growers, UC Farm Advisors, PCAs, and agencies, to other UCCE and Experiment Station academics, members of the Statewide IPM Program, and UC DANR administration.
- Evaluate programs and report impacts to scientific and lay audiences.

## **Extension:**

The IPM Entomology Farm Advisor coordinates projects among other crop production and protection experts, such as AES scientists, CE Specialists, and CE Advisors to develop and deliver IPM programs. Close working relationships with other Statewide IPM Program members are essential for successful program development.

**Support:** UC IPM will provide travel and general support funds for IPM coordination, outreach and extension and special projects to meet UC IPM goals.

**RELATIONSHIPS:** The IPM Entomology Farm Advisor is responsible to the Director of the Statewide IPM Program and to the Monterey County Director.

## **AFFIRMATIVE ACTION:**

- Implement outreach efforts to ensure nondiscrimination in program identification and delivery.
- Promote and encourage maximum participation of minorities, women, and other under-served groups.
- Include outreach objectives as a component in planning, implementing, and evaluating program efforts.
- Establish and update statistical data pertaining to populations served by programs.
- Record, document, and report outreach plans, goals, activities, progress and results; and submit required activity reports as scheduled.
- Comply with all governmental regulations and university policies regarding affirmative action, including prohibition of discrimination.
- Plan and conduct diagnostic and advisory programs in such a way as to provide equitable service to all interested ethnic and gender groups that comprise the potential clientele.
- Plan and conduct educational programs so that information is available to all interested ethnic and gender groups that comprise the potential clientele. Encourage the involvement of these groups through a proactive outreach effort.
- Include affirmative action objectives in the planning, implementing, reporting and evaluating of program efforts.
- Maintain documentation of service to ethnic and gender groups in the clientele population.

**EDUCATION, EXPERIENCE AND REQUIREMENTS:** A minimum of a Masters degree in entomology or other closely related fields, is required though other related advanced degrees are encouraged, and several years of practical field experience in entomology pest management are desirable. A broad understanding of integrated pest management principles, including knowledge of crop production, cultural and biological controls, and pesticide use is required. Quantitative skills and knowledge of, and experience using, statistical analysis and experimental designs are required. The IPM Entomology Farm Advisor must obtain a California Pesticide Applicator Certificate or License prior to applying or supervising any pesticide application.

The position requires the ability to work effectively on an interdisciplinary basis with CE Specialists, UCCE Farm Advisors, Experimental Station academics, PCAs, agencies, and growers. It is also essential to be able to communicate effectively, verbally and in writing.

The position requires extensive travel within California, and occasionally outside the state. The Advisor is expected to be able to travel, including overnight trips and occasional weekend work.

**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.org/sites/anrstaff/files/63660.pdf>

If the successful candidate is currently a UCCE Advisor, the candidate will be offered the position as a lateral transfer, 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. ANR is part of UC's Family-Friendly Policies. A variety of health and dental insurance plans are available, with employer contributions to the premiums. In addition, the University provides basic life and disability insurance, which may be supplemented at group rates. Workers' Compensation Insurance is provided. An excellent UC Retirement System is coordinated with social security, and optional annuity plans may supplement retirement. Automobile insurance is available. For more information, refer to the UC Benefits website at:

<http://atyourservice.ucop.edu>.

**HOW TO APPLY:** To be considered, applicants must submit the following four components of the Application Packet:

1. Cover Letter

2. ANR Academic Application Form— from the ANR website at:

<http://ucanr.org/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. Resume

4. College Level Transcripts: Original transcripts preferred, however, 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.

**To submit your applicant packet or to request a UC ANR Academic Application form, contact:**

*ANR Academic Personnel  
Academic Recruiter  
University of California, One Shields Avenue  
DANR Building, Hopkins Road  
Davis, CA 95616*

*Voice: (530) 754-8509; FAX: (530) 752-7785  
E-mail Address: [ANRacademicsearch@ucop.edu](mailto:ANRacademicsearch@ucop.edu)  
Internet: <http://www.ucanr.org/jobs>*

**PLEASE REFER TO POSITION NUMBER AP #11-11 IN ANY CORRESPONDENCE**

The University of California prohibits discrimination or harassment of any person on the basis of race, color, national origin, religion, sex, gender identity, pregnancy (including childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or status as a covered veteran (covered veterans are special disabled veterans, recently separated veterans, Vietnam era veterans, or any other veterans who served on active duty during a war or in a campaign or expedition for which a campaign badge has been authorized) in any of its programs or activities. University policy is intended to be consistent with the provisions of applicable State and Federal laws. Inquiries regarding the University's nondiscrimination policies may be directed to the Affirmative Action/Academic Personnel Executive Director, University of California, Agriculture and Natural Resources, One Shields Avenue, DANR Building, Hopkins Road, Davis, CA 95616