

## **Assistant Specialist**

### **(Research Specialist Series)**

## **Lindcove Research & Extension Center**

### **Location Headquarters:**

**Lindcove Rec, Exeter, CA**

### **Position Overview**

The University of California, Agriculture and Natural Resources (UC ANR), a statewide program with local development and delivery, is seeking the following Assistant Research Specialist.

#### **Purpose:**

The Assistant Specialist at Lindcove Research and extension Center will work with the Integrated Pest Management Advisor in the San Joaquin Valley to coordinate research and extension activities related to pest management in citrus. This position will focus on two main research projects: 1) evaluating the effects of postharvest system's approach on citrus pests of export significance; and 2) insecticide resistance management in citrus thrips. The position will also include participation/contribution to extension and outreach activities related to integrated pest management in citrus. The candidate will work closely with the UCCE Area Citrus IPM advisor, USDA and UC researchers working to co-ordinate research trials and analyze and report research data. Research duties will be working with staff research associate for maintaining the colonies of insects and mites, planning, and coordinating experiments, project design, data collection, data analysis, research result communication, and preparation of grant reports. Extension and outreach duties will include development of educational materials, participation outreach activities like field days, presentations at extension meetings.

### **Major Duties and Responsibilities**

#### **Project Title: Breaking trade related barrier for citrus pests of export concern:**

- Assist in coordinating and conduct of trials to test the effects of postharvest systems on export concern pest maintain field trails at KARE.
- Oversee insect/mite rearing used in the project.
- Collect and prepare data for analysis.
- Coordinate fruit quality testing and work with the Lindcove research laboratory to conduct quality analysis.
- Develop outreach materials to communicate results.
- Prepare drafts of journal articles for publication.
- Prepare data summaries for grant reporting.
- Present results of research at Professional meetings.

#### **Project Title: Insecticide resistance management in citrus thrips:**

- Plan and coordinate sampling field populations for resistance monitoring.
- Develop laboratory bioassays for testing cross-resistance chemicals
- Oversee resistance thrips colony.
- Assist with extension meetings on integrated pest management of citrus thrips.
- Prepare journal articles for publication and summarize data for grant reports.
- Present results of research at professional meetings.

**Reporting Relationship:** The Assistant Specialist is administratively responsible to the Area IPM Citrus Advisor at Lindcove Research and Extension Center.

## Qualifications and Skills Required

### Required Qualifications

- A minimum of an earned master's degree in the agricultural sciences such as entomology, plant pathology, plant science, plant protection, agronomy, or a related field.
- Academic coursework in entomology and pest management.
- Strong quantitative skills, experience in statistical analysis of data, and familiarity of the importance of applied agricultural research.

### Desired Qualifications:

- Experience working with insecticides/fumigants for pest management.
- Demonstrated experience in conducting applied research, especially in postharvest system.
- Knowledge of citrus export concern pests such as California red scale, bean thrips, Fuller rose beetle, and mites.
- Ability to operate a microscope for extended periods of time.
- A valid California driver's license or the ability to obtain one is required.

**Skills Required:** To be successful, Assistant Research Specialists require skills in the following:

#### Technical Competence and Impact

- Research Specialists are expected to use their professional expertise to make scientific and scholarly contributions to the research enterprise of the University and to achieve recognition in the professional and scientific community. This will include presenting results of research at professional meetings and publishing manuscripts of research results in peer-reviewed journals.

#### Communication

- Demonstrated excellence in written, oral, interpersonal and public speaking communication skills.
- Skills to communicate and extend technical information to diverse audiences are required.
- Participation in professional societies and conferences and ability to give presentations at seminars and continuing education functions.

#### Collaboration, Teamwork and Flexibility

- Demonstrated ability to work collaboratively as a team member with others.
- Able to adapt as circumstances warranted. Promote diversity, equity and inclusion.
- Time management skills and the ability to manage multiple project tasks.

#### Lifelong Learning

Demonstrated commitment to ongoing self-improvement - both professionally and as a person.

## About UC ANR

The University of California, Division of Agriculture and Natural Resources (UC ANR) consists of a network of scientists and educators working in partnership across the California. We are committed to developing and supporting healthy food systems, healthy environments, healthy communities, and healthy Californians. UC ANR

administers UC Cooperative Extension UCCE), which is responsible for program development and delivery in the counties throughout the state of California.

### Learn more about

- UC ANR at <https://UCANR.edu>
- Lindcove REC at <https://lrec.ucanr.edu/>
- Our Strategic Initiatives <http://ucanr.edu/sites/StrategicInitiatives/>
- Our Public Value statements at [https://ucanr.edu/sites/anrstaff/2016-2020 Strategic Plan/Goal 5 Prioritize programs and services/Public values statement/](https://ucanr.edu/sites/anrstaff/2016-2020%20Strategic%20Plan/Goal%205%20Prioritize%20programs%20and%20services/Public%20values%20statement/)
- Diversity Equity and Inclusion (DEI): Further to the above, advisors are expected to share and exhibit UC ANR's commitment to Diversity, Equity and Inclusion [https://ucanr.edu/sites/Professional Development/Office - Team Management/Diversity Equity Inclusion Belonging/](https://ucanr.edu/sites/Professional%20Development/Office%20-%20Team%20Management/Diversity%20Equity%20Inclusion%20Belonging/)
- Affirmative Action: Further to the above, all UC ANR academics are expected to share and exhibit UC ANR's commitment to affirmative action. Learn more of UC ANR Affirmative Action policy: [http://ucanr.edu/sites/anrstaff/Diversity/Affirmative Action/](http://ucanr.edu/sites/anrstaff/Diversity/Affirmative%20Action/)

## Salary & Benefits

**SALARY:** The salary will be in the Assistant Specialist Rank and commensurate with applicable experience and professional qualifications. For information regarding the Assistant Specialist series salary scales, please refer to: <https://www.ucop.edu/academic-personnel-programs/files/2022/july-2021-scales/t24-b.pdf>  
This is a represented position.

The Assistant Specialist position is a one-year term appointment. The performance in the position will be evaluated prior to the appointment end date. At that time, the position may be extended based on performance, continued need for the appointment and availability of funding.

**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. For more information, refer to the UC Benefits website at: <https://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html>

## How to Apply

If interested in this position, please visit: <https://recruit.ucanr.edu/> and choose "applicants" (refer to position #21-33)

**Closing Date:** To assure full consideration, application packets must be received by **November 29, 2021**; open until filled.

## Questions?

Contact Alma Jackson; email: [ajackson@ucanr.edu](mailto:ajackson@ucanr.edu)

Applicants may wish to explore the UC Davis Services for International Students and Scholars web page at <https://siss.ucdavis.edu/> as a resource.

**Please note the UC Policy on COVID vaccination and working for UC:** For the safety and well-being of the entire university community, the policy will require, with few exceptions, that all students, faculty and staff be vaccinated against the COVID-19 virus before they will be allowed on campus or in a facility or office." Please visit <https://ucnet.universityofcalifornia.edu/news/2021/07/ucs-covid-19-vaccine-policy.html> for more information.

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.