

Area Irrigation and Water Resources Advisor (Applied Research and Extension)

Serving Glenn, Tehama, Colusa and Shasta Counties

Position Overview

Location Headquarters. Glenn County, Orland, California

Purpose. The Area Irrigation and Water Resources Advisor will serve irrigated agriculture producers, agricultural water districts, environmental groups, and water and land resource professionals in both the public and private sectors in the four-county region. The advisor will focus on the efficient use of irrigation water at the farm level through improved irrigation methods, improved irrigation scheduling, and regulated deficit irrigation strategies.



1. Support assessments of the impacts of irrigated agriculture on the environment and help growers cope with new laws, such as the Irrigated Lands Regulatory Program (ILRP) and the Sustainable Groundwater Water Management Act (SGMA).
2. Work closely with local Orchard Advisors as the region is dominated by tree crops or any other crops and related issues such as irrigated pasture, field crops, row crops, groundwater recharge, flow measurements, and water diversions.
3. Work with growers, farming operations, commodity boards, irrigation districts and local natural resources agencies.

This is an exciting opportunity to have meaningful impacts in the communities of Glenn, Tehama, Colusa and Shasta Counties and throughout California. Opportunities abound for research and extension partnerships that link consumers and resource professionals with relevant science-based information and promote effective problem solving. You will also join a team of highly motivated UCCE colleagues who are passionate about their work and are dedicated to making a difference within the communities and working landscapes of California. The potential for collaborative projects within the UC ANR system is nearly limitless.

Counties of Responsibility. This position focusses on irrigation and water resource issues in a four county area. There is opportunity and expectation to work collaboratively across counties.

Reporting Relationship: The CE advisor serves under the administrative guidance of the University of California Cooperative Extension Glenn County Director, with input from the UCCE Tehama, Colusa and Shasta County Directors.

Qualifications and Skills Required

Required Qualifications

Education: A minimum of a master's degree is required though other advanced degrees are encouraged, in disciplines such as water resources, soils, agronomy, horticulture, agricultural engineering or other closely related fields.

Additional Requirements:

- Extension experience and demonstrated excellence in the areas of applied research is desired.
- Coursework and experience in statistical analysis, experimental design, soil fertility, soil physics, water quality, principles of irrigation and agricultural engineering, and geographic information systems are desired.
- Training and experience in interdisciplinary and multi-disciplinary research and collaboration is preferred.
- Familiarity with current California water regulations such as ILRP, SGMA, SB-88 and AB-589 is a benefit.
- Knowledge and demonstrated use of remote methods of conducting outreach are a benefit.



Skills Required

To be successful, Advisors require skills in the following:

Technical Competence and Impact

The candidate should understand key concepts to optimize horticultural and agronomic cropping systems and be able to design and implement a program that leads to positive changes and impact within the community and beyond. Perform applied research in both on-farm and experiment station settings.

Communication

Demonstrated excellence in written, oral, interpersonal and information technology communication skills.

Collaboration, Teamwork and Flexibility

Demonstrated ability to work collaboratively as a team member with others. Able to adapt as circumstances warrant. Promote diversity, equity and inclusion. Work with campus-based CE specialists, faculty, and CE advisors providing irrigation expertise.

Lifelong Learning

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

Learn more about Skills and Areas of Programmatic Review at:

<https://ucanr.edu/sites/anrstaff/files/319460.pdf>

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>
- UC ANR in Glenn County at <http://ceglenn.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/)
- Affirmative Action: Further to the above, advisors 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/)
- UC ANR Water Quality, Quantity, and Security Strategic Initiative [https://ucanr.edu/sites/StrategicInitiatives/Water quality quantity - security/](https://ucanr.edu/sites/StrategicInitiatives/Water%20quality%20quantity%20-%20security/)
- California Institute for Water Resources <http://ciwr.ucanr.edu/>
- Irrigation management in orchard crops <http://www.sacvalleyorchards.com/>
- UC Cooperative Extension Water and Irrigation Program [http://cetehama.ucanr.edu/Water Irrigation Program/](http://cetehama.ucanr.edu/Water%20Irrigation%20Program/)

Salary & Benefits

Salary: The beginning salary will be in the Assistant CE Advisor Rank and commensurate with applicable experience and professional qualifications. For information regarding CE advisor series salary scales, please refer to: <https://ucanr.edu/sites/anrstaff/files/307368.pdf>.

Benefits: The University of California offers comprehensive benefits including vacation, sick leave, and approximately thirteen paid holidays per year. This position is eligible for sabbatical leave privileges as per the terms of University policy and is eligible for indefinite status.

For more information, refer to the UC Benefits website at: <http://ucnet.universityofcalifornia.edu/>.

How to Apply

If interested in this position, please visit: <https://recruit.ucanr.edu/> and choose "applicants" (refer to position #20-10)

Closing Date:

To assure full consideration, complete application packets must be received by **September 25, 2020**.

Questions?

Contact Tatiana Avoce; email: tavoce@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.

University of California Cooperative Extension

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, national origin, disability, age or protected veteran status.

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.