

## Who We Are

UC ANR is a statewide network of University of California researchers and educators dedicated to the creation, development and application of knowledge in agricultural, natural and human resources. Cooperative Extension is one of the mandates of UC ANR.

Active throughout the state, UC ANR brings the power of science to improve the lives of the people of California. For more than 100 years, UCANR has provided research-based solutions to communities for implementation that ensures healthy food, healthy environments and healthy communities.

## Breadth of Work

UC partners to make a difference in 5 Strategic Initiative areas, the umbrellas for its important work across the state.

- **Endemic and Invasive Pests and Diseases:** protecting our food and our environment from emerging threats.
- **Healthy Families and Communities:** promoting healthy lifestyles, science literacy, and positive youth development.
- **Sustainable Food Systems:** protecting our food systems.
- **Sustainable Natural Ecosystems:** preserving our forests, rangelands, and wetlands.
- **Water Quality, Quantity, and Security:** protecting the lifeblood of California.

Every Californian is touched by what we do – be it safer and more abundant food or enhanced community spaces through community gardens or better nutrition or youth programs, etc..

## Tap the Network and Make a Difference

**Partnership is key.** While UC ANR has a range of academic and program personnel (advisors, community educators, specialists), success is built around our many partnerships across the state. UC ANR partners with state, federal, and county agencies, non-profit and private organizations, community colleges, California State University campuses, and each of the 10 UC campuses to conduct research and translate research findings into practice at the local level.



Active in 57 Counties, UC ANR delivers practical science-based solutions to solve real world challenges across California.



## Our members

**CE Advisors and Educators** - a network of farm, natural resource, 4-H youth development, and nutrition, family and consumer sciences (NFCS) Cooperative Extension (CE) Advisors, staff and program educators based across California. This 400+ strong network of skilled personnel is key for confirming local problems, and generating and delivering locally relevant solutions to meet community needs across the state.

**CE Specialists** - typically based on UC campuses, they play a key role in networking to catalyze research and education programs to enhance the California economy and the well-being of the state's diverse communities. They have a rich history of engaging a wide variety of partners both on and off campus – ensuring their work is both cutting-edge and relevant to their target communities in and beyond California. Our more than 100 specialists are based on six UC campuses (UC Davis, UC Riverside, UC Berkeley, UC Merced, UC Santa Cruz and UC Santa Barbara), while a few are based within the UC Office of the President and at our nine Research and Extension Centers around the state.



***Partner for Change. Tap the network  
– 10 campuses, 57 counties, 9  
Research Extension Centers and  
hundreds of statewide partners.***

CE Specialists are publicly engaged scholars who ensure that UC research is applied to help California communities solve problems and realize opportunities. By developing mutually beneficial relationships with colleagues and various stakeholders such as public agencies, industry, non-profits, youth, consumers, and the public, they create applied research and education programs tailored to community needs. CE Specialists connect campus- and county-based UC academics, conduct applied research to address specific problems or opportunities, and provide educational leadership and technical information in support of county-based CE academics and clientele. The public value created by CE Specialists plays an integral role in fulfilling the University of California's land grant mission.

The **Agricultural Experiment Station (AES)** - a partnership between the federal and state governments and the nation's land grant universities. In California, over 650 AES faculty work across 38 departments, spread among four colleges and one professional school. AES faculty provide cutting-edge science to address pressing challenges and support economic innovation. Their work can be applied to a wide range of specific areas related to agriculture and natural resources, including (but not limited to) agricultural production; crop and animal protection; product improvement and marketing; nutrition and public health; forestry and wildlife conservation; environmental science and policy; and community and economic development.

## Where We Are

We are active in

- all counties - where we work in partnership with the local county offices and with a wide range of public and private organizations.
- 9 UC ANR Research and Extension Centers that provide both research and extension opportunities tailored to the diverse ecosystem needs across the state.
- 3 campuses (with AES faculty), and
- 6 campuses (with CE Specialists).



**UC ANR: a network supporting Healthy food, Healthy environments and Healthy communities.**

## Working with UC ANR

### How can you find someone in a county or a program area?

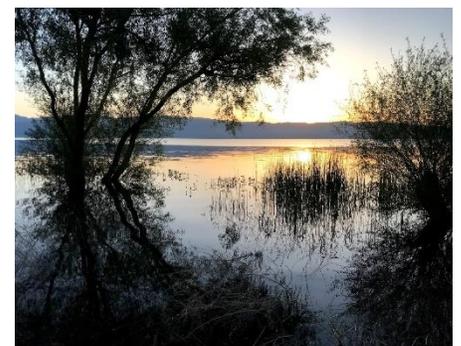
- Visit the UC ANR website and do a search using the [people](#) link. You can find AES and CE Specialists on campuses, CE Advisors and program educators in counties. Search based on your area of interest.
- Do a search on the [county web sites](#)
- Contact a [Strategic Initiative leader](#)
- Learn about the [Program Teams and Workgroups](#)



### What can you expect from UC ANR team members?

UC ANR offers:

- A network skilled in both research and extension
- Community-based collaborators who can help
  - provide links to local partners
  - assess local needs
  - confirm research relevance
  - deliver programs
- Access to people who have their own experience in writing, managing, and implementing competitive grants
- The opportunity to have, and document, broader impact



## For More

Visit [ucanr.edu](http://ucanr.edu)

Contact Glenda Humiston [Glenda.Humiston@ucop.edu](mailto:Glenda.Humiston@ucop.edu)  
Wendy Powers [wpowers@ucop.edu](mailto:wpowers@ucop.edu)

## Impact. Examples of the impact of our work are highlighted by our Statewide Programs:

	Program	Focus	Example Impact
	<b>Nutrition Policy Institute</b>	Strengthening policies to improve health.	<b>Promoting healthy people and communities.</b> NPI provided the evidence to pass California's most comprehensive beverage policy in the nation, resulting in nearly 2 million preschoolers in the state now getting only lower fat milk, a limited amount of 100% fruit juice; no sugar-sweetened beverages, and free, safe drinking water while in childcare.
	<b>UC Master Food Preservers – Preserve today, relish tomorrow</b>	Food safety and preservation for healthier communities.	<b>Promoting healthy people and communities.</b> UC Master Food Preservers donated more than 18,908 volunteer hours teaching research-based practices of safe home food preservation to the residents of California.
	<b>UC 4-H Youth Development Program</b>	Developing life skills and giving back to the community.	<b>Development of a qualified workforce.</b> Over 90% of 4-H youth report development of workforce competencies such as achievement/work ethic, decision-making, leadership/teamwork, and communication skills.
	<b>EFNEP</b>	Improving diets and health.	<b>Safeguarding abundant and healthy food for all Californians:</b> 87% of adult EFNEP graduates report improved food resource management practices.
	<b>UC Integrated Pest Management Program</b>	Solving California's pest problems while minimizing risks.	<b>Promoting economic prosperity in California:</b> Adoption of IPM in California provides an estimated benefit of \$323 to 500.5 million annually.
	<b>UC Agricultural Issues Center</b>	Understanding the impact of critical issues in California.	<b>Promoting economic prosperity in California.</b> AIC showed that the California dairy industry (farm production and processing) supports about 190,000 jobs and contributes about \$21 billion in value added to the state GSP.
	<b>UC Sustainable Agricultural Research and Education (SAREP)</b>	Building strong and healthy food systems.	<b>Developing an inclusive and equitable society.</b> Over the last 5 years 1,375 small-scale and immigrant farmers learned how to grow their farm businesses by participating in SAREP-led market tours and workshops.

	Program	Focus	Example Impact
	<p><b>California Institute for Water Resources</b></p>	<p>Solving our water resource challenges.</p>	<p><b>Protecting our environment.</b> CIWR has helped with the implementation of projects leading to                      1) savings of over 100,000 acre feet water per year, and a reduction of over 75,000 metric tons CO2 e/year (through SWEEP),                      2) reduction of more than 18,500 metric tons CO2 e/year (through HSP), and                      3) reduction of more than 700,000 metric tons CO2 e/year (through AMMP).</p>
	<p><b>Informatics and GIS – Connecting people, tools, and data</b></p>	<p>Understanding our natural, agricultural, and human resources.</p>	<p><b>Healthy people and communities.</b> IGIS develops mobile apps that reduce urban wildlife conflicts.</p>
	<p><b>UC Master Gardener Program-Advice to grow by.... Ask us!</b></p>	<p>Sustainable gardening for local communities.</p>	<p><b>Promoting healthy people and communities.</b> UC MG volunteers had 2.2 million face-to-face contacts and spent more than 500,000 hours (2017-18) helping improve home environments, garden water use, composting, reducing pesticides and choosing the right plants for the right place.</p>
	<p><b>UC California Naturalist Program</b></p>	<p>Promoting the wonders of California.</p>	<p><b>Protecting California’s natural resources.</b> Since the program started, California Naturalists have provided volunteer service in support of conservation and restoration efforts on over 700,000 acres of land managed by our partner organizations.</p>