

Programs for People

University of California Cooperative Extension

Dedicated to serving people, University of California Cooperative Extension strives to make life better for Californians in all walks of life in this fast-growing, ethnically diverse state. County-based farm, marine, nutrition and youth advisors work with Extension Specialists and campus-based faculty to bring the University's research-based information to local people.

Cooperative Extension is supported by federal, state, county and private resources to provide applied research and educational outreach to help people solve local problems. Extension provides workshops, field days, conferences and newsletters to extend information and bring about change.

Trained volunteers extend Extension's reach, assisting with 4-H youth development, food safety and food preservation, backyard gardening and oak conservation projects.

Our local office is at 2156 Sierra Way, Suite C, San Luis Obispo. Many publications and manuals on farming, home and garden topics, commercial landscaping and natural resource subjects are available for purchase at the office. To obtain a publication catalog call Cooperative Extension 781-5940.

A Century of Service

University of California Division of Agriculture and Natural Resources

The Division's unique blend of research and public service has been its trademark since the Legislature founded the University of California in 1868 and directed that a college of agriculture be established. In 1878 the Agricultural Experiment Station (AES), the Division's primary research unit, was charged with ensuring an adequate food supply, protecting the environment and improving the social and economic conditions of California's rural communities. In 1913 a Division of Agricultural Extension was organized as the off-campus educational component of the University of California. Renamed Cooperative Extension in 1974, its mission today is to serve Californians on and off the farm.

Our Mission

To serve San Luis Obispo County through the creation, development, and application of knowledge in agriculture sustainability, natural resource preservation, and youth and family development.

Our Vision

Learner-centered, lifelong education

We engage and empower learners through the programs we offer.

Collaboration

We optimize resources and enhance program outcomes through partnerships with others outside of Extension.

Credibility

We build on individual competence, excellence, integrity, and objectivity.

Diversity

We recognize that all people have dignity and worth. We draw strength from differences.

Scholarship

We discover, integrate, apply, and disseminate knowledge.

Self-reliance

We encourage learners to take responsibility for their decisions and actions.

Teamwork

We address complex issues by working in teams of individuals, contributing our expertise and ideas to create new and different approaches.

The University of California prohibits discrimination against or harassment of any person on the basis of race, color, national origin, religion, sex, physical or mental disability, medical condition (cancer-related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or status as a covered veteran (special disabled veteran, Vietnam-era veteran or any other veteran who served on active duty during a war or in a campaign or expedition for which a campaign badge has been authorized). 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/Staff Personnel Services Director, University of California, Agriculture and Natural Resources, 300 Lakeside Drive, 6th Floor, Oakland, CA 94612-3560 (510) 987-0096.

Cooperative Extension Advisors Serving San Luis Obispo County

San Luis Obispo Office

Mary Bianchi	Farm Advisor, fruits, nuts, grapes
Richard Enfield	4-H Youth Development Advisor
Shirley Peterson	County Director & Nutrition, Family & Consumer Science Advisor
Bill Tietje	Central Coast Natural Resource Specialist

Paso Robles Office

Royce Larsen	Area Natural Resources, Watershed Advisor
--------------	---

Santa Maria Office

Mark Gaskell	Specialty Crops/Small Farms Advisor
Wayne Jensen	Livestock & Rangeland Advisor
Frank Laemmlen	Vegetable Crops Advisor

Santa Barbara Office

Deborah McArdle	Marine Advisor
-----------------	----------------

Ventura Office

Phil Phillips	Integrated Pest Management Area Farm Advisor
---------------	--

University of California
Cooperative Extension
2156 Sierra Way, Suite C
San Luis Obispo, CA 93401
805-781-5940

University of California
Cooperative Extension
1734 Paso Robles Street
Paso Robles, CA 93446
805-237-3100

Master Gardeners
805-781-5939

University of California Cooperative Extension San Luis Obispo County

Serving San Luis Obispo County Since 1922

Putting KNOWLEDGE to Work



A Partnership in Research and Education to:

Strengthen our Agricultural Industries

Help our Families Grow Strong

Conserve our Natural Resources



Plant Sciences

Local field research is conducted by Cooperative Extension advisors, University of California Experiment Station staff and growers to test new crops and varieties that are best adapted to local soil and weather conditions. Irrigation and soil management studies help local farmers use these resources wisely.

Improvements in cultural practices and pest control methods help local farmers produce an abundance of fruits, cereal grains, vegetables and other crops in an environmentally sensitive way.



Integrated Pest Management

UC Farm Advisors and Specialists help farmers develop environmentally sensitive, yet economically sustainable pest management strategies. UC research pursues methods of managing destructive pests with reduced chemical inputs or, where feasible, with none at all. Newer pest control techniques include:

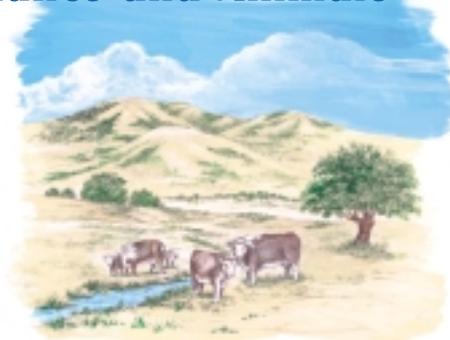


- Releasing biological control agents
- Using protective soil and plant covers
- Adjusting irrigation and fertilizer practices
- Using more resistant crop varieties

Rangelands for Water, Plants and Animals

There are over one million acres of native pasture and forestlands in San Luis Obispo County, which are collectively referred to as rangelands. Comprising approximately one half of the acreage of the County, these lands provide opportunity for multiple purposes. Rangelands serve as watersheds to capture, store, and release water for downstream uses; they provide forage for grazing by livestock; and their diverse plant communities provide habitat for many species of wildlife and recreational uses.

UC Cooperative Extension advisors and specialists provide educational programs to inform people who own and/or manage the land and the animals grazing these lands. Our work includes applied research to develop new knowledge to effectively and efficiently manage rangelands and livestock in today's competitive and regulatory environment.



Oak Woodlands



Oak woodlands on the Central Coast provide range forage for livestock, habitat for wildlife, firewood for homes, and enjoyment for people who live and visit here. The UC Integrated Hardwood Range Management Program conducts research and educational programs on oak regeneration and the status and

interrelationships of soil, water, wildlife, and plant resources. This information is being used by woodland owners, managers and land use planners to develop sound management strategies to maintain oak woodlands for the enjoyment and benefit of all Californians.

4-H Youth Development Program

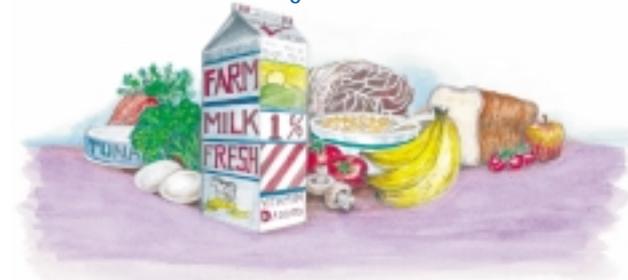
More than 1,500 youth are enrolled in local 4-H Programs. Nearly 500 San Luis Obispo County adult volunteer leaders engage youth in learning experiences. Leaders involve youth in many stimulating new programs, as well as in traditional programs. 4-H teaches and builds life skills, including leadership, responsibility, community service, citizenship and critical thinking.



Nutrition & Food Safety

In a land of abundant food, some people are at nutritional risk due to limited resources to purchase food or because of poor food selection. Local programs focus on the nutritional needs of special risk groups, such as pregnant women, children, and low income families.

Trained volunteers provide information and presentations on food safety and food preservation to help families serve safe, wholesome food without danger of foodborne illness.



Marine Science



The marine advisor works in educational applied research programs directed toward the wise management and development of our marine and coastal resources. Audiences include commercial fishermen, seafood processors, coast, port and harbor managers, recreationists, educators, regulatory agencies, and the general public.

Master Gardeners

Master Gardeners are trained volunteers who provide information and presentations for backyard gardeners. Assistance includes pest and disease identification and how to grow and maintain fruit trees and vines, vegetables, and ornamental plants.

