

January 2019

UC Cooperative Extension
Central Sierra News

University of California
Agriculture and Natural Resources

PRACTICAL • CONNECTED • TRUSTED

Serving Amador, Calaveras, El Dorado & Tuolumne counties

Your monthly news & event announcements

Join our mailing list.



Happy New Year from all of us here at UCCE Central Sierra,

Hope you enjoyed the holiday season. On to 2019!

We are off to a great start this year with all of our program scheduling with many more classes and events in the works. And, there are a few great learning opportunities below for the beginning farmer, the grape grower, poultry producers, and more.

We also have 2 local employment opportunities open right now. If you know of anyone looking for career positions, please pass this information along to them.

JoLynn Miller

Visit our Website

UC
CE UC Cooperative Extension
Central Sierra on Facebook



Local Employment Opportunities

Area CE Livestock & Natural Resources Advisor

Serving Calaveras, Tuolumne, Amador and El Dorado counties

This position is headquartered in Sonora, Tuolumne County, California.

POSITION PURPOSE: The Area Cooperative Extension (CE) advisor for livestock and natural resources will conduct a multi-county based extension, education and applied research program that will focus on livestock production systems including grazing management, pasture management, nutrition, herd health, animal husbandry, genetic selection, reproduction, and marketing. This position will have a strong animal husbandry focus and will contribute to a more complete and balanced team throughout the region. The natural resource component of this position will focus on developing effective solutions to issues relating to commercial livestock production systems and natural resource issues such as water quality, rangeland health, wildlife habitat, and public lands management.

For more information and application process see the [Area CE Livestock & Natural Resources Advisor details](#).

Assistant II

This position is headquartered in Sonora, Tuolumne County, California.

The University of California Cooperative Extension Central Sierra is currently recruiting for an 80% time Assistant II. The position will provide administrative support to the Central Sierra Multi-County Partnership (Amador, Calaveras, El Dorado and Tuolumne counties) as part of a centralized support staff unit. Services provided include; receiving and processing information, planning, scheduling, creating spreadsheets, compiling and manipulating data, creating and compiling reports and handouts, creating correspondence, formatting newsletters and reports, coordinating work flow, and working with clientele. This position will also handle website and media support, answer general phone lines and emails, and provide general program assistance. This position will be located in the Tuolumne County office, located at 52 North Washington Street in Sonora, California.

Hours: Monday - Thursday, 9:00am -5:00pm & Friday 9:00am -1:00pm

Qualified candidates must have a valid California Drivers License and show proof of insurance.

If you have questions, please contact Nancy Starr at 530-621-5503 or njstarr@ucanr.edu

For more information and application process see the [UCCE Local Opportunities webpage](#).

Introducing our CES III Nutrition Education Program Coordinator

Carmela Padilla has been a UC CalFresh Nutrition Educator in El Dorado County for the past 3 years and will now take on a new role as the Central Sierra Nutrition Education Program Coordinator. She holds a B.S. degree in Nutrition and Food from CSU Sacramento and is a MPH Community Health Education candidate at CSU Northridge. As an educator, she has been involved with various projects that has strengthened nutrition education programming for the Central Sierra cluster. She is excited for this new role as it will allow her to support the amazing work happening in all four Central Sierra counties! You can reach her at cmpadilla@ucanr.edu.



[UCCE Central Sierra Nutrition webpage.](#)

Series of Pastured and Free-Range Poultry Workshops and Webinars Available

The National Center for Appropriate Technology and its partners are offering a series of workshops and webinars on pastured and free-range poultry. In-person classes will be held at the University of California-Davis campus, and the live webinars can be accessed from anywhere.



Partners in the training series include the UC-Davis, UC Continuing Education, the Center for Land-Based Learning, and USDA National Institute for Food and Agriculture.

Dates and topics for the sessions are:

- **Monday, January 7:** Poultry husbandry and diseases. Features farmer Tim Mueller of Riverdog Farm discussing pasture management for poultry.
- **Tuesday, January 15:** Coop design, meat and egg regulations, and a farmer panel discussion of economics and marketing.
- **Wednesday, January 23:** Disease prevention and pastured poultry welfare.
- **Thursday, January 31:** Alternative poultry species, with farmer panel and discussion of welfare considerations.
- **Friday, February 8:** Nutrition of pastured poultry and egg quality.

All sessions run from 4:30 to 7:30 p.m. Visit ucanr.edu/sites/poultry to learn more about each workshop.

Cost for the in-person workshops, which includes light refreshments, is \$15 per session or \$60 for all five workshops. Webinars are \$5 each and will be broadcast live. Both registration types include educational materials.

No one will be turned away for lack of funds. Contact Anny Huang at asahuang@ucdavis.edu if you wish to have the fees waived.

Registration is required and you can reserve your place at <https://ucanr.edu/survey/survey.cfm?surveynumber=21362>.

For more information, contact NCAT Specialist Ann Baier by email at annb@ncat.org or call 530-792-7338.

AGRITOURISM INTENSIVE:



A class for Calaveras County and Central Sierra foothill farmers and ranchers

offered by UC SAREP in partnership with UC Cooperative Extension, CalaverasGROWN, Calaveras County Chamber of Commerce, Calaveras Co. Tourism, Calaveras Co. Economic Development, Calaveras County Fair, Calaveras Winegrape Alliance and other local partners



**Are you considering agritourism or nature tourism on your farm or ranch?
Would you like to expand your agritourism or nature tourism business?**

This class is for you!

- Local agritourism operators will share their own experiences and will be part of a supportive network of advisors as class participants plan and start new enterprises.
- Participants will learn from experts in business planning, regulatory compliance, risk management, hospitality and cost-effective marketing, including social media.
- The hands-on, interactive activities will guide participants as they assess their own farms or ranches for agritourism potential and start their own business, risk management and marketing plans.
- Each participant will receive a free copy of the extensive handbook, "Agritourism and Nature Tourism in California", which will be used as a text for the class.

[More details and registration information.](#)

Grapevine Production Short Course

February 12-15, 2019

Springhill Suites Napa, CA and Oakville Experimental Vineyard Oakville, CA

Plan to join us for this integrated vineyard management short course featuring UC faculty, Cooperative Extension specialists and farm advisors, and USDA researchers who will provide an in-depth, comprehensive study of all phases of grapevine culture and production.

The program is based on the latest information and research and will cover the fundamental principles that form the basis for practical decisions and include Q&A for each session, quality time with instructors and networking opportunities.

Who should attend: New and experienced growers as well as other industry members interested in commercial grape production.

[More information...](#)

Farm & Ranch Business Planning Course

Thursday nights, 6-9 PM, January 31 to March 7, 2019 plus Saturday, February 9, 10 AM-4 PM and Saturday, February 16, 1-4 PM

This course is for those who have been in business for a year or more, and want to get a better handle on the business aspects of their farm or ranch operation. It covers farm economics, cash flow management, operations planning and continuity, risk management, and marketing strategies. You will need detailed sales and expense records for one or more years.

The course is limited to 8 operations so that the group can focus on each individual farm or ranch and help you build more profitable farms and ranches. There is homework for each session, and we ask participants to commit to attending all 7 sessions.

If this course sounds like it would be helpful to your farm or ranch business, please apply at <http://ucanr.edu/survey/survey.cfm?surveynumber=26205>. Once you submit your application, you should hear back from us within two weeks.

Location: UCCE Office, 11477 E Avenue, Auburn, CA
Cost is \$50 per operation, up to 3 people may attend from an operation.

For more information, contact Cindy Fake cefake@ucanr.edu or Dan Macon dmacon@ucanr.edu

This course is funded in part by the Western Extension Risk Management Education program.

SWEEP Grant Opportunity Workshop

February 19, 2019, Placerville, CA

Why: Apply for CDFA funding- State Water efficiency and Enhancement Program (SWEEP). Receive up to \$100,000 in grant funding to improve your on-farm water and energy efficiency through the SWEEP grant funding program. During the workshop irrigation specialists will:

- Provide a comprehensive review of SWEEP and summary of other CDFA Climate Smart Grant programs
- Guide you through the required water savings and greenhouse gas reduction calculations
- Show you how to assemble a strong grant proposal



When: Tuesday, February 19, 2019, 10:00 AM- Noon Workshop in English

Where: Bethell-Delfino Agriculture Building, 311 Fair Lane, Placerville, CA 95667

Presenters:

- Khaled Bali, Irrigation Specialist, UC Kearney Ag. Research and Extension Center
- Daniele Zaccaria, Agricultural Water Management Specialist, UC Davis

Registration: Register online at <http://ucanr.edu/sweep-grant-opp> or call Robin at 530-621-5528.

Questions: Contact Lynn Wunderlich, 530-621-5505 or lrwunderlich@ucanr.edu.

Grant info.: Applications are due March 8, 2019 online at <https://www.cdfa.ca.gov/oefi/sweep/>
The SWEEP provides financial assistance in the form of grants to implement irrigation systems that reduce greenhouse gases and save water on California agricultural operations. Eligible system components include (among others) soil moisture monitoring, drip systems, switching to low pressure irrigation systems, pump retrofits, variable frequency drives and installation of renewable energy to reduce on-farm water use and energy.

Project Learning Tree Facilitator Training



Location: USBR New Melones Lake Visitor Center, 6850 Studhorse Flat Road in Sonora, Ca

Day and Time: Friday, March 8, 2019, 10 am to 4 pm at New Melones Visitor Center
Optional Night Hike exploration and overnight camping
Optional Day 2 Educator Workshop to refresh your naturalist teaching skills using PLT!

Cost: \$ 20.00 1 Day registration fee includes:

- Full day PLT Facilitator Training and online access to Facilitator resources
- Healthy lunch, Pizza dinner, and trail snacks
- Optional Friday night hike exploring Norwegian Gulch Pond
- Optional overnight camping space at Fiddleneck on Friday night
- Optional Saturday Educator workshop for two days of PLT fun!

Participants will:

- **Explore** the Oak Woodland community of **New Melones** with field naturalists.
- **Learn** about current field study projects focused on **Oak Woodland ecosystems**.
- **Join the network of CA PLT facilitators** and gain access to online resources.
- **Practice** how **Project Learning Tree** can engage students in outdoor field studies.
- **Create** NGSS Units of Study using **PLT** story lines
- **Become** a **Project Learning Facilitator** ready to host your own workshop!

Day and Time: Saturday, March 9, 2019, 8 am to 4 pm at New Melones Visitor Center

Cost: \$ 20.00 registration fee includes:

- Full day training and free Project Learning Tree K8 Guide (other PLT guides available)
- Lite breakfast and snacks for Saturday (BYO lunch for afternoon outdoors)
- Optional overnight camping space at Fiddleneck on Friday night
- Optional Friday night hike exploring Norwegian Gulch Pond

Participants will:

- **Receive a free Project Learning Tree K8 Guide with over 90 activities.**
- **Learn** how **Project Learning Tree** can engage students in outdoor field studies.
- **Explore** the Oak Woodland community of **New Melones** with field naturalists.
- **Create** NGSS Units of Study using **PLT** story lines
- **Be certified** as a **Project Learning Tree** educator and gain access to **online resources**.

Questions or more information: stderby@ucanr.edu

Online registration open until March 4, 2019 <http://ucanr.edu/survey/survey.cfm?surveynumber=25170>

Beginning Farming Academy - April 26th & 27th, 2019

UC Cooperative Extension Placer/Nevada

This is a 2-day intensive introduction to starting a small commercial farm or ranch. If you are considering starting a small ag operation in the foothills, you should attend the Academy. Learn about assessing your resources and choosing products, the basics of market-driven farming, and economic tools. You will finish with an action plan for jump-starting your operation.

This workshop does not address production practices. It is focused on marketing, business, and economic planning for profitable small farms. Local expert farmers and ranchers and UCCE Farm

Advisors will help you refine your plans for your farm or ranch.

The Academy runs from 8 AM to 8 PM on Friday, and 8 AM to 5 PM on Saturday. Meal cost for the two days is \$75.

The class is limited to 15 prospective producers. Applications will open in mid-February 2019. For questions or more information, contact Cindy Fake, cefake@ucanr.edu.

The Beginning Farming Academy is supported by the Western Extension Risk Management Education program.

[Registration will open mid-February 2019.](#)

UCCE 4-H Youth Development

Enrollment is open for 2018-19 program year.

[Join Now](#)

Volunteer Training

1-11: [New Adult Volunteer Orientation - Calaveras County](#)

1-14: [New Adult Volunteer Orientation - El Dorado County](#)

1-15: [New Adult Volunteer Orientation - Amador County](#)

2-13: [New Adult Volunteer Orientation - Tuolumne County](#)

Amador

Check their [Calendar & Events webpage](#).

Calaveras

Check their [Calendar & Events webpage](#).

El Dorado

Check their [Calendar & Events webpage](#).

Tuolumne

Check their [Calendar of Events webpage](#).



UCCE Master Food Preserver Training - Amador/Calaveras Counties

Click the flyer for details.



University of California
Cooperative Extension

**Master
Food
Preserver**

Come Preserve with Us!
Applications due February 10, 2019

Do you enjoy canning or drying food?

Do you enjoy teaching?

*Do you want to meet new people who
share your food passion?*

Become a volunteer for the UCCE Master Food Preservers of Amador/Calaveras County!



Photo by Melissa Wernack

Learn about the UCCE Master Food Preserver program, community involvement and participation requirements at one of our training information meetings.

Learn It!

Attend the initial training series.

Preserve It!

Make jams & jellies, pickled fruits and veggies, sauerkraut, jerky, soups, and much more.

Teach It!

Educate your community at public classes and events.

Attend one of our training information meetings to learn about the Master Food Preserver Program and our volunteer training:

- Thursday, January 17, 12:00 to 1:00 pm at the Angels Camp Business Association Board Room, 300 S. Main St, Angels Camp
- Friday, February 1, 3:30 to 4:30 pm at the Calaveras Senior Center, 956 Mountain Ranch Road, San Andreas
- Monday, February 4, 12:00 to 1:00 pm at the Foothill Fire Protection District, 3255 Helisma Road, Burson
- [RSVP online](#) or by calling 530-621-5528 or email Robin at rkleveland@ucanr.edu.

For more details: [2019 UCCE Master Food Preservers of Amador/Calaveras Training website](#)

Citrus: Preserve It, Serve It

Join UC Master Food Preservers as they step through canning, dehydrating and freezing as methods of preserving citrus to use throughout the year in your family's meals. Learn how to make citrus-based marmalade and jelly, and how to can citrus sections. See how you can use almost all parts of citrus by making candied citrus peel, preserved peels, citrus salt, powdered citrus peel, and edible potpourri. Get tips and tricks to make your frozen citrus maintain top quality in the freezer. Throughout the class you'll receive suggestions on how to incorporate preserved citrus in meals. You'll leave with lots of recipes and ideas to try on your own at home. Class fee is \$15.

Pre-registration is required.

Madera County: January 18, 12 noon - 3:00 pm. Pre-register at http://ucanr.edu/citrus_jan18.

Placer County: January 25, 1:00 - 4:00 pm. Pre-register at http://ucanr.edu/citrus_jan25.

Mariposa County: January 29, 12 noon - 3:00 pm. Pre-register at http://ucanr.edu/citrus_jan29.

Tuolumne County: January 30, 12 noon - 3:00 pm. Pre-register at http://ucanr.edu/citrus_jan30.

Call 530-621-5528 for more information.



Classes & Events Offered by UCCE Master Food Preservers

Amador/Calaveras

- 1-17: [UCCE Master Food Preserver Program Training Information Meeting - Angels Camp](#)
- 1-23: [BYOPC \(Bring Your Own Pressure Canner\) - Amador County](#)
- 2-1: [UCCE Master Food Preserver Program Training Information Meeting - San Andreas](#)
- 2-4: [UCCE Master Food Preserver Program Training Information Meeting - Burson](#)
- 2-9: [Citrus - Amador](#)

El Dorado

- 1-26: [Waste Not Want Not](#)
- 1-31: [From Freezer to Jar](#)
- 2-13: [Citrus: From Tree to Table \(Combo Class\)](#)
- 2-16: [Make & Take: Using Your Own Pressure Canner](#)
- 2-23: [Make & Take: Sauerkraut](#)
- 4-6: [Jr's Jams & Jellies](#)

Out-of-County

- 1-18: [Citrus: Preserve It, Serve It - Madera County](#)
- 1-25: [Citrus: Preserve It, Serve It - Placer County](#)
- 1-29: [Citrus: Preserve It, Serve It - Mariposa County](#)
- 1-30: [Citrus: Preserve It, Serve It - Tuolumne County](#)

Sustainable Organic Gardening Workshop

On February 23, 2019, the UCCE Master Gardeners and Master Food Preservers of El Dorado County will present a low-cost workshop on **Sustainable Organic Gardening**. Our goal is to help attendees understand how easily they can create gardens that reduce food costs, improve nutrition, and enhance food security. The

SAVE OUR POLYSTYRENE!



(S.P.S.)

UCCE Tuolumne County Master Gardeners Polystyrene Collection Day

Drop off your clean, #6 Polystyrene

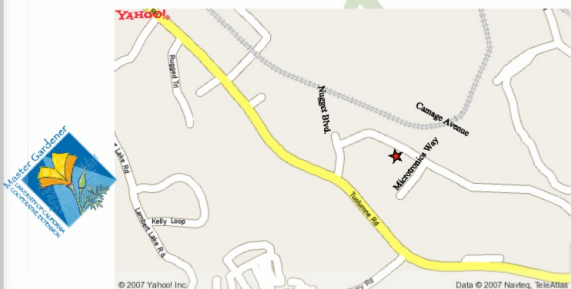
Remove tape, tags, labels, etc. Clean, colored polystyrene food containers are also accepted.



When: Saturday, January 19, 2019
9:00 a.m. to 4:00 p.m.

Sunday, January 20, 2019
10:00 a.m. to 2:00 p.m.

Where: Waste Management, Inc.
Microtronics Way
Turn onto Camage & follow the signs



workshop provides a condensed version of several popular UCCE Public Education classes and is appropriate for teachers, students, scouts, church and community leaders, garden clubs, and anyone interested in growing healthy food. Our presentations are clear and accessible for beginning gardeners and informative for those who know something about organic gardening and want a stronger and more accurate scientific foundation.

We'll look at sustainability from four perspectives: how soil functions, how to create compost to improve your soil, how to choose beneficial plants that will help attract the insects you need for pollination and pest control, and how to preserve food so you can enjoy the fruits of your labor throughout the year.

[More details and registration information.](#)

Classes & Workshops Offered by UCCE Master Gardeners

Monthly Gardening Tips

Amador

- 1-19: [Bare Dirt to Garden Oasis](#)
- 1-26: [Raising Roses in the Foothills](#)
- 2-16: [Grafting Backyard Fruit Trees "Hands-on Class"](#)
- 2-23: ["Bloomin" in Amador County](#)

Calaveras

Check their [Classes & Events webpage](#).

El Dorado

- 1-12: [2nd Saturdays Open Garden Day](#)
- 1-26: [Fire-wise Landscaping](#)
- 2-2: [Spring & Summer Vegetables](#)
- 2-9: [2nd Saturdays Open Garden Day](#)
- 2-13: [Citrus: From Tree to Table \(Combo Class\)](#)
- 2-23: [Sustainable Organic Gardening Workshop *Fee](#)

Lake Tahoe

Check their [Classes & Events webpage](#).

Tuolumne

- 1-19: [Polystyrene Collection Day](#)
- 1-20: [Polystyrene Collection Day](#)





Beets are in season all winter long and provide healthy amounts of fiber, folate, iron, and many other nutrients. Buy the roots with their fresh greens, and use in [salad](#), [sautéed](#), or [roasted](#). Learn more about beets and view their nutrition facts at [Harvest of the Month](#).



Classes & Events Offered by [UC CalFresh](#)

Amador
Please check back for events.

Calaveras
Please check back for events.

El Dorado
Please check back for events.

Lake Tahoe
Please check back for events.

Tuolumne
Please check back for events.

UC IPM and more...

[Plant problem diagnostic tool](#)

[Natural Enemies Gallery](#)

[Weed Identification and Photo Gallery](#)

[Seasonal IPM](#)

[Recent Updates at IPM](#)

[UCIPM Weather Models & Degree Days webpage](#)

Thank you for your continued interest in the UC Cooperative Extension Central Sierra's news, workshops, and events.
Sincerely,

JoLynn Miller
University of California
Cooperative Extension
Central Sierra



Accessibility: Should you need assistance or require special accommodations for any of our educational programs, please contact us at 530-621-5502.

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the United States Department of Agriculture.**

It is the policy of the University of California (UC) and the UC Division of Agriculture & Natural Resources not to engage in discrimination against or harassment of any person in any of its programs or activities (Complete nondiscrimination policy statement can be found at <http://ucanr.edu/sites/anrstaff/files/215244.pdf>). Inquiries regarding ANR's nondiscrimination policies may be directed to John I. Sims, Affirmative Action Compliance Officer/Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618, (530) 750-1397.

Quick Links...

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[Events & Workshops](#)

[Archived Newsletters](#)