



Hello, Lindsey,

I am the new Integrated Pest Management (IPM) Advisor for the UC Cooperative Extension Central Sierra region. I joined the Central Sierra team in December 2023. I serve Amador, Calaveras, El Dorado, and Tuolumne counties, and am stationed in our Placerville office.

I am part of the [statewide IPM program](#), dedicated to bringing education and advancement of sustainable pest management to all California residents. IPM is a pest management strategy that focuses on long-term prevention of pest damage through a combination of techniques. An effective IPM program focuses on sustainability.

Our region is rich in natural resources as well as a wide variety of agricultural commodities. As an IPM advisor I will work with members of our communities towards effective, sustainable pest management to protect our local economy, community health, and our beautiful landscapes.

If you are an agricultural producer, or work with any of the commodities grown in our area, I invite you to fill out the [this short survey](#) to help me determine the best way I can serve your needs.

I am excited to be here in Central Sierra!

Thank you!

MacKenzie
mfpatton@ucanr.edu



MacKenzie Faith Patton
Advisor
Integrated Pest Management

University of California
Cooperative Extension
Central Sierra Nevada
Multi-County Partnership (MCP)



Please take our
short survey!

NOW HIRING!
COMMUNITY EDUCATION SPECIALIST 2
UCCE CENTRAL SIERRA | JACKSON, CA

Serving the UC Master Gardener program of Amador County and the UC Master Food Preserver programs of Amador, Calaveras, and Tuolumne counties.

ucanr.edu/About/Jobs/?jobnum=2779

100% Fixed - Full Time
JOB ID 67748



UC ANR is an equal opportunity provider and employer.

EMPLOYMENT OPPORTUNITY
Amador Master Food Preserver & Master Gardener
Community Education Specialist II | Jackson, CA

The Jackson Office is seeking a Community Education Specialist to support the Master Gardener (MG) program in Amador County, and the Master Food Preserver (MFP) program in Amador, Calaveras, and Tuolumne counties.

This position is a career appointment that is 100% fixed.

[Learn more about the position here.](#)

Central Sierra Forestry & Natural Resources

Forests and woodlands in the Central Sierra Nevada are beautiful, extensive, diverse and owned by both public and private landowners. Active management is needed to reduce forest density and to help forests recover after wildfire. The goal of the Central Sierra forestry program is to empower landowners to overcome these challenges.



CAL FIRE GRANTS AT WORK

The UC ANR Forest Stewardship Program

Funded by the California Department of Forestry and Fire Protection (CAL FIRE), the UC ANR Forest Stewardship program provides educational outreach to forest landowners across California.

Visit CAL FIRE's most recent 'Grants at Work' video to learn more about the Forest Stewardship program.

Follow [@UCCEForestResearchandOutreach](#) to stay up to date on events in your county.

UC ANR Wins Grant to support technology for sustainable bioproducts and biofuels

Crop leftovers such as almond shells, fruit peels, and orchard trimmings can potentially be converted into sustainable bioproducts and biofuels with the right technology.

"This foundational work will kickstart a completely new innovation bioeconomy in the Central Valley that will create new high-paying jobs...and support a resilient food and agriculture industry."

[Read More](#)



2024 California Tree School

New event brought forest stewardship education and connection to Mendocino and El Dorado counties.

California Tree School's two sessions served nearly 100 community members and included 32 classes taught by 21 instructors from UC ANR, the USFS, CAL FIRE and the CA RCD.



With overwhelmingly positive feedback from participants, it's clear that CA Tree School was not only an event that the community currently needed, but one they would return to next year.

[Learn more about Forest Research and Outreach Programs at our website](#)

Emergency Forest Restoration Teams Report

by Daylin Wade, Staff Research Associate II

UC Cooperative Extension carried out an assessment of

pilot Emergency Forest Restoration Teams (EFRTs) formed to provide forest restoration assistance to small private landowners using public funds. The formation of EFRTs was recommended in the 2021 California Wildfire and Forest Resilience Action Plan in response to the increasing scale and severity of wildfire impacts to California forests and the large number of private, non-industrial acres affected. This report was funded by US Forest Service State, Private and Tribal Forestry, Region 5, as part of a Post-fire Forest Resilience outreach and education program.

The full report and a summary can be found at <https://ucanr.edu/efrt>

Emergency Forest Restoration Teams: Lessons From the First Two Years



UC Cooperative Extension and Feather River Resource Conservation District staff lead landowners on a tour of private lands treated by the Flames EFRT after the 2021 Dixie Fire, October 2023.

A report to the California Wildfire and Forest Resilience Task Force
June 2024

Written By:

Daylin Wade, Susan Kocher and Ryan Tompkins



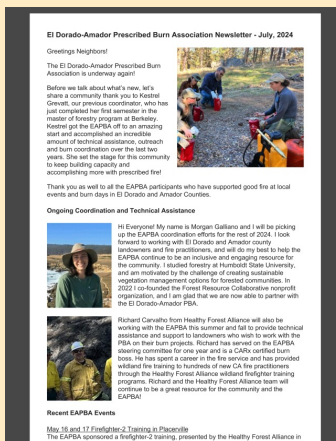
Register now for a California Forest Stewardship Workshop Online August 27 through October 22, 2024 in-person field day Sept. 21 in San Luis Obispo County (optional)

Join the workshop to understand and protect your oak woodlands and conifer forests by developing a Forest Management Plan. Topics include:

- Forest management objectives and planning
- Forest health, insects and disease
- Forest and fire ecology, wildlife, watersheds
- Fuels reduction and forest resource marketing
- Mapping, inventory and silviculture
- Project development & permitting
- Getting professional help and cost-share opportunities



[Learn more and register with this link](#)



EI Dorado-Amador Prescribed Burn Association (EAPBA) invites community members, volunteers, landowners, and anyone interested in learning about prescribed fire to sign up for the PBA newsletter.

Click the image to the left to preview the July 2024 EAPBA Newsletter.

[You can also use this link to sign-up for the Newsletter](#)



Central Sierra 4-H Youth Development Program

The 4-H Youth Development Program offers educational opportunities for children, teens, families, and adults. 4-H helps young people to reach their full potential as competent, confident, leaders of character



Time to enroll for the 2024-2025 program year!



[UCCE Central Sierra 4-H Website](#)

If you are interested in joining a 4-H project or becoming a volunteer to help the 4-H youth grow and achieve, please contact your [local 4-H Office](#) or email centeralsierrafourh@ucanr.edu.



UCCE Master Gardeners are community members who have been trained under the direction of the University of California Cooperative Extension. Each volunteer has completed more than 50 hours of formal classroom training to provide practical scientific gardening information to the home gardeners.

[UCCE Master Gardeners of Amador County](#)

Tomato Tasting Contest
August 24, 2024 | Enter 8:30 - 9:30 AM, judging 10 AM
Followed by public tasting
Sutter Creek Market, Main Street Plaza, Sutter Creek, CA

Enter your best tomatoes! Prizes will be awarded. To enter, bring at least one washed tomato of each variety (or at least 10 cherry tomatoes).

[Download the flyer by clicking this link or the image at right.](#)



[UCCE Master Gardeners of Calaveras County](#)

Open Garden Days
Every Thursday | 9:00 AM - 1:00 PM
891 Mountain Ranch Rd., San Andreas CA

- Explore the garden
- Get local gardening advice
- Free seed exchange
- Share in garden harvest
- Plants for sale



Master Gardeners
of Calaveras County

**Demo Garden
Open Thursdays
9am to 1pm**

- EXPLORE THE GARDEN
- GET LOCAL GARDENING ADVICE
- FREE SEED EXCHANGE
- SHARE IN GARDEN HARVEST
- PLANTS FOR SALE

Master Gardeners Demonstration Garden
891 Mountain Ranch Road, San Andreas

Questions? 209-754-2880

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UCCE Master Gardeners of El Dorado County

Open Garden Days
Every Friday & Saturday | 9:00 AM - Noon
Sherwood Demonstration Garden, Placerville

Need garden inspiration? There are [16 individual demonstrations gardens](#) ranging from the Shade Garden to the Rock Garden and everything in between.

Master Gardeners are committed to educating the general public on sustainable horticulture and pest management based on traditional, current, and evolving research. [Sherwood Demonstration Garden](#) is designed to provide the public with a hands-on, interactive experience about research-based, sustainable gardening practices specific to the west slope of El Dorado County, appropriate for all ages and cultures, and reflective of a variety of environments and gardening experiences.



Please visit our [Calendar of Events](#) to download a flyer with all of our fun garden activities this month.



All About Berries
August 14, 2024 | 9:00 AM - Noon
Cameron Park Community Center

UCCE Master Gardeners and UCCE Master Food Preservers combine their knowledge in this class on berries. Master Gardeners will discuss how to grow and care for common berry plants with an introduction to less known varieties including goumi, goji, Nanking cherry, jostaberry, currants, lingonberry, honey berry, and mulberries. We will also review common diseases and pests in our area. Then Master Food Preservers will show you how to preserve berries in fun and creative ways. From

interesting jams and jellies, flavored vinegars, dehydrated berries, and what to do with your preserved foods once you have them in your pantry.

[Please register.](#)

Fee: This class is FREE.



Master Gardeners Go to Market
Visit with UCCE Master Gardener volunteers at both the El Dorado Hills and Placerville farmers markets! Bring your questions and garden conversations. Local vegetable planting guides are available for \$5 as well as other UC gardening books. Check out the [calendar](#) for dates and times.

Fall & Winter Veggies
August 24, 2024 | 9:00 AM - Noon
Placerville Public Library

Would you like to continue to harvest luscious, home-grown vegetables even after the heat of summer subsides? If so, now is the time to plant for a fall and winter harvest.

Learn how to grow a successful winter vegetable garden from UC Master Gardener Zack Dowell.

[Registration is requested but not required. Please register here.](#)

Fee: Free



UCCE Master Gardeners of Lake Tahoe

Gardening Through The Seasons
August 27, 2024 | 6:00 PM - 7:30 PM

STPUD Office Boardroom
1275 Meadowcrest Dr. South Lake Tahoe, CA

Master Gardeners of South Lake Tahoe are collaborating with the South Tahoe Public Utilities District to present the final Gardening Through the Seasons Seminar on August 27 at the STPUD office.

Fee: Free



UCCE Master Gardeners of Tuolumne County

Open Garden Day
August 3, 2024 | 10:00 AM - 1:00 PM

UCCE Master Gardeners of Tuolumne County Demonstration Garden
251 S. Barretta St., Sonora



The UCCE Tuolumne County Master Gardeners will be holding an Open Garden Day at the Demonstration Garden on Saturday, August 3, from 10 AM – 1 PM. The Demonstration Garden is located at 251 S. Barretta Street in Sonora, (Cassina High School Campus). Open Garden Days are held on the first Saturday of the month, from February through November, rain or shine.

Join us this month for a presentation titled “Preserve your Harvest” with the UCCE Master Food Preservers.

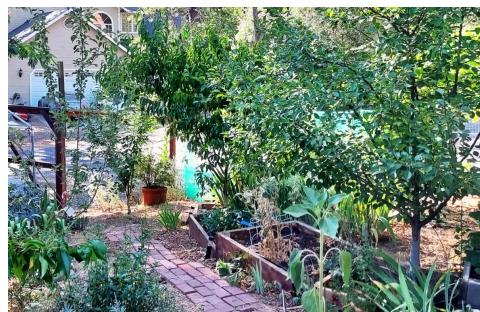
[UCCE Master Gardeners of Tuolumne County Website](#)

Summer Pruning of Dwarf Fruit Trees
by Jim Bliss

UCCE Master Gardener of Tuolumne County

Considering planting an orchard? Dwarf fruit trees in a home orchard may be a perfect choice for you. Summer pruning or winter pruning? There are reasons for each. Here's how to maintain them.

[Click here to read the article.](#)





Questions about your home garden or
landscape?
Interested in upcoming classes and events?

Visit the UCCE Central
Sierra Master Gardeners
Websites

Central Sierra UCCE Master Food Preservers of Central Sierra



The UCCE Master Food Preserver program trains dedicated volunteers to assist the county UC Cooperative Extension staff provide up-to-date food preservation information. Our current program is active in Amador, Calaveras, El Dorado and Tuolumne counties.

Waste Not Want Not August 17 | 9:00 AM - Noon

Glory Bound Fellowship Hall, 3061 Hwy 12, Burson CA

Learn how to save food, money, time and resources by repurposing and preserving edibles which might otherwise be wasted.

Pre-registration encouraged, walk-ins welcome, \$5 at the door

Fee: \$5 (payable at the door, cash or check)

[Register with this link.](#)



The Sweet Taste of Summer August 17 | 9:00 AM - Noon

Bethell-Delfino Ag Building 311 Fair Ln. Placerville, 95667

Open a jar of the sweet taste of summer. Not only do you get to learn the basics of boiling water canning you will also learn how to make and preserve dessert toppings. In addition, you will learn how to make homemade ice cream!

Fee: Free!

[Registration is required. Register with this link.](#)



Make Your Own Spice and Dried Soup Mixes August 24 | 9:00 AM - Noon

Bethell-Delfino Ag Building 311 Fair Ln. Placerville, 95667

Wouldn't it be nice to have onion soup mix available in your cupboard whenever you needed it? Or a mix to make tomato soup on a cold rainy day?



Join the Master Food Preservers of El Dorado County and learn to make your own dehydrated soup and spice mixes. You will also be taught how to dry your tomato skins and use those to make a soup mix.

Fee: Free!

[Registration is required. Register with this link.](#)



Find [More August Events Online!](#)

The Master Food Preservers of Central Sierra frequently update our Calendar of Events. Check it out and add your name to our events notification list to receive a once-monthly email from us.

[Check the calendar now with this link.](#)

Ask a UC Master Food Preserver Central Sierra

[Questions About Food Preservation?](#)

Ask a UC Master Food Preserver online, any time! Plus sign up to get e-news, event updates and free class schedules delivered to your inbox each month.

[Subscribe Here](#)

[El Dorado County Website](#)



[Amador / Calaveras County Website](#)



Through the CalFresh Healthy Living (CFHL) UCCE Central Sierra program, we teach free classes in local schools, community centers, libraries, and other public locations. Our classes show people how to choose, grow, cook, and enjoy affordable healthy foods, and how to make physical activity a regular and fun part of life. We also work to create environments where it's easier for people to make healthy choices, by supporting school wellness policies, community and school gardens, walking clubs, and more.



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[Savory & Satisfying Salad Topping](#)

This salad mix-in is so easy to prepare. Did you know that just about any recipe that calls for frozen corn can be made with fresh? Just use a very sharp knife to cut the kernels off of the cob.

- 1 cup canned black beans, drained and rinsed
- ½ red bell pepper, chopped
- 1 tomato, chopped
- 1 cup sweet corn
- 4 tablespoons lowfat Ranch dressing

Champion of Thiamin



Harvest of the Month Corn

This material was funded by USDA's Supplemental Nutrition Assistance Program - SNAP. This institution is an equal opportunity provider. Visit www.CalFreshHealthyLiving.org for healthy tips.

CalFresh Healthy Living UCCE- Tahoe

Summer programming has started here in Tahoe. During the summer, we do CATCH PE with the youth at Boys and Girls Club of Lake Tahoe.



The Central Sierra foothill region produces a wide variety of agriculture commodities. The University of California brings research and outreach to area farms to assist with growing and cultural practices, pest and disease management, and more!

Small Farm & Garden Drip Irrigation

The University of California offers many research-based publications, websites, events and workshops on agricultural commodities, growing and cultural practices, their pests and diseases to assist you in finding the answers to your issues.

[The article available at this link for download](#) will help you with calculating the irrigation system runtime for various types of crops, including bed crops, trees, and vines, within the same irrigation system on a small farm or garden.

Remember, you may always contact your local University of California Cooperative Extension Office or USDA NRCS office for irrigation system evaluation or system efficiency tests.



Hardeep Singh, Advisor Local Food Systems

Hardeep is UCCE Central Sierra food systems advisor, supporting small farmers in Amador, Calaveras, El Dorado, and Tuolumne counties. You can contact him with questions about irrigation.

[Email Hardeep Singh](#)

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Natural
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Oaks &
Rangelands



UC California
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