

April 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.

Greetings,

Spring is here!

Now is the time to get prepared for the fire season ahead. All of this wet weather leaves some of us feeling safer where fire is concerned. But keeping our property fire safe is more important than ever. [Creating a Firesafe Landscape and Defensible Space](#) was created by our UCCE Master Gardeners to aid homeowners in being fire safe. A very valuable document.



We have many classes, workshops, and events happening. Please take a moment to find out what's going on with our programs.

JoLynn Miller

Visit our Website



New Field Guide

Weeds, Forages, and Natives of the Central Sierra Nevada

Free copies will be available starting in April. Check back for details. Or Click image for eBook.

Amador Office - Monday - Thursday, 9am - 1pm: 209-223-6482

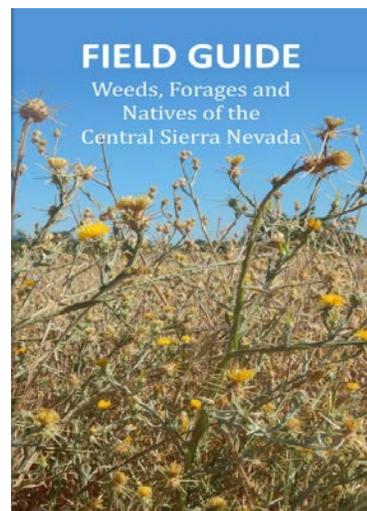
Calaveras Office - Monday - Friday, 8am - 4:30pm: 209-754-6477

El Dorado Office - Monday - Friday, 8am - 5pm: 530-621-5502

Tuolumne Office - Monday - Friday, 9am - 5pm: 209-533-6595

FIELD GUIDE

Weeds, Forages and
Natives of the
Central Sierra Nevada



Vision 20/20: A Fire Resilient California

Tuesday-Wednesday, April 16-17, 2019

Post meeting on Thursday, April 18, for UC ANR academics and programmatic staff
Redding, California

The last two years in California have been a reality check, forcing a collective understanding that the fire problem is not just about fire. Emergency response, community planning, public health, policy, science—we know now that we need all hands on deck to move forward.

The fire summit will bring together community leaders, policy makers, and movers and shakers—people like you!—from a wide range of disciplines. Vision 20/20: A Fire Resilient California will expand our understanding of California's fire problem and provide an opportunity to build connectivity, interaction, and integration across disciplines and better understand the complexity of and find solutions to California's wildfire challenge.

The Summit will:

- provide an opportunity for shared learning from diverse attendees;
- enhance community wildfire planning;
- daylight best practices on community and state levels;
- and develop actionable items in policy, communications, management, planning, economic development, public- private partnerships, etc. to help build fire resiliency.

Intended audience: The Summit will convene fire professionals, local and state policy makers, rural and urban planners, scientists, forest managers, public health representatives, foundations, and others with an interest or role in wildfire to help build cohesive vision for a fire-resilient California. The intention is to bring leaders from throughout California to work side-by-side to engage in this collective learning opportunity and help identify near- and long-term opportunities to prepare and adapt to more frequent wildfires. Prior experience in wildfire or fire recovery is not expected. Space is limited.

What to expect? You can expect to join a 1.5-day program where you'll hear inspiring speakers and be placed in an interdisciplinary team to identify and craft solutions to California's fire challenges. The experience will help prepare attendees to evaluate their own communities' risks and help identify and establish programs for their fire adaptation. The Fire Summit will begin with a dinner on April 16 and conclude on the evening of April 17. [Registration information.](#)

Research Brief for Resource Managers

Private landowners in California face loss and choose to reforest after high-severity wildfire

Waks, Lulu, Kocher, Susan D. and Lynn Huntsinger. 2019. Landowner Perspectives on Reforestation following a High-Severity Wildfire in California. Journal of Forestry 117(1):30–37, doi: 10.1093/jofore/fvy071

As the size and frequency of high-severity wildfires in California increases, the reforestation decisions made by nonindustrial forest landowners will have greater implications for the future of California forests and their potential to sequester carbon. Waks et al. used qualitative interviews to examine landowner responses to a reforestation program following a devastating wildfire in the central Sierra Nevada.

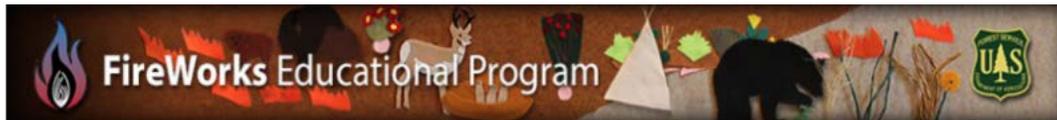
The fire occurred in fall 2014 in the mixed conifer forest of the western slope of the Sierra. A year and a half later, a nearby Resource Conservation District (RCD) was awarded \$1.9 million in Greenhouse Gas Reduction Funds through a CALFIRE grant to design and implement a reforestation program on nonindustrial private forest (NIPF) properties within the burn perimeter. Participation in the program was voluntary and free to those NIPF landowners needing reforestation, and all planning, site prep, and planting was conducted by RCD staff or their hired contractors. In 2017, almost three years after the fire, Waks et al. interviewed 27 of these landowners. [Continue reading...](#)

4-H learning model helps two lost children survive

The joyful reunion of two 4-H children, Leia and Caroline Carrico, with their parents after spending 44 hours lost in the Humboldt County wilderness in early March has raised awareness about the benefits to youth involved in the UC Cooperative Extension 4-H Youth Development Program.

Established more than 100 years ago, UC Cooperative Extension launched 4-H to teach children research-based agriculture and rural living skills. Over time, it has evolved dramatically, reaching children in urban centers, inner cities, suburbs as well as rural communities with leadership opportunities, life skills, nutrition education and other information to help them grow into resilient adults.

[Continue reading...](#)



WILDLAND FIRE AS PHENOMENON



- **Engage** in activities from the Sierra Nevada FIREWORKS curriculum and Project Learning Tree
- **Learn** how to develop phenomena based lessons supporting NGSS
- **Integrate** best practices into place based learning



WHEN: Thursday and Friday
April 4 & 5
9 am – 4 pm

WHERE: Blodgett Forest Research Station
4501 Blodgett Forest Rd.
Georgetown, CA 95634



COST: \$150 includes lodging and meals

REG: <http://ucanr.edu/blodgett2019>
before April 1, 2019

Information contact: Sandy Derby, stderby@ucanr.edu

WORKSHOP AT UC Sierra Foothill REC
Ranching and Range Management in a Drying Climate

Wednesday, May 15th, 2019

9:00 am - 3:30 pm

UC Sierra Foothill Research and Extension Center
8279 Scott Forbes Rd, Browns Valley, CA



\$25 Registration
CLICK HERE
(lunch included)

UC researchers and agency scientists discuss emerging understanding and decision-support tools to support rangeland management and livestock production under a drying and more variable climate

TOPICS COVERED

- *Changes in rangeland ecosystem services in a drying climate*
- *Managing soils and forage to optimize soil health and production*
- *Livestock production, decision tools, trigger points in drought*
- *Livestock health management during drought, deluge and fire*
- *Climate data and data visualization tools to support on-ranch planning*

[Click flyer for more information.](#)



CALIFORNIA
FIRE SCIENCE
CONSORTIUM

UC
CE

Berkeley
Forests

Prescribed Fire on Private Lands Workshop

May 17th- May 18th, 2019 Blodgett Research Forest
Georgetown, CA

A two day workshop designed for landowners and managers looking to gain skills in prescribed fire planning and implementation.
Opportunity to see first hand lands actively managed with prescribed fire.

GRAPEVINE WATER MANAGEMENT SHORT COURSE

MAY 22 - 23 2019
SAVE THE DATE!

SPRINGHILL SUITES by MARIOTT - NAPA, CA
-Classroom Programs and Wine Tastings

UC DAVIS EXPERIMENTAL VINEYARD - OAKVILLE, CA
-Hands-on Demos and Technical Visits

UC DAVIS
VITICULTURE & ENOLOGY

Department of
LAND, AIR AND WATER RESOURCES
University of California, Davis
Climate Change - Sustainable Agriculture
Environmental Quality - Landscape Processes

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 \$85.

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 application.](#)

Calaveras Big Trees State Park

UC California Naturalist Certification Course May-June 2019

Course Schedule:

Thursdays May 23 & 30, June 13 & 20 from 5:00 PM – 8:00 PM
 Fridays May 24 & 31, June 14 & 21 from 8:30 AM – 4:30 PM

Meeting Place: Ralston Classroom at Calaveras Big Trees State Park

Course Fee: \$300 Students must purchase *The California Naturalist Handbook* (2013, UC Press) and bring a field notebook. Registration is limited to 24. **Please expect the commitment of a collegiate level class, including reading and required projects in addition to weekly class meetings.** A limited number of need-based, partial scholarships will be available.

Do you enjoy

- Exploring and learning about our local ecology?
- Engaging in citizen science?
- Sharing your knowledge with others?

This is the program for you!

The Mission of the California Naturalist Program is to foster a diverse community of naturalists and promote stewardship of California's natural resources through education and service.



Course Benefits:

- Participate in this 40 hour course that combines UC science curriculum with guest lecturers, field trips and project - based learning to explore the fascinating natural history of the central Sierra Nevada.
- UC California Naturalist Certification awarded upon completion of course requirements.
- Opportunities for volunteering and advanced learning across the state with participating organizations.
- Opportunity to receive UC academic credit
- 1 year membership to Calaveras Big Trees Association

Register Online beginning January 1, 2019 @bigtrees.org
 Deadline is April 15, 2019.

Scholarship application deadline:
 April 1, 2019 (see registration page for application)

Attendance Policy: Participants must attend all classes. One class session may be missed with prior approval of instructor.

Refund Policy: Full refunds, minus a \$50 processing fee, permitted until April 15. No refunds will be issued for any reason after April 15.



For more information:
 209 795-1196 or cbta@bigtrees.org
 CA Naturalist website: <http://calnat.ucanr.edu/>

UCCE 4-H Youth Development

Enrollment is open for 2018-19 program year. [Join Now](#)

Volunteer Training

4-6 to 4-11: [National 4-H Conference](#)
 4-15: [New Adult Volunteer Orientation - El Dorado County](#)

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

Calaveras
 4-7: [Home Arts Expo](#)

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

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

Tuolumne
 4-13: [Regional Presentation Day](#)
 Check their [Calendar & Events webpage](#).





University of California
Cooperative Extension

Master Food Preserver

Classes & Events Offered by UCCE Master Food Preservers

Amador/Calaveras

4-6: Berries to Jam

4-13: Jams & Jellies - Calaveras

El Dorado

4-4: Spring Pickles

4-6: Blue Ribbon Canning

4-6: Jr's Jams & Jellies

4-27: Make & Take: Cheese Workshop - Class is full

PLANT SALE



SATURDAY, APRIL 20, 2019 8:00AM-2:00PM

Sherwood Demonstration Garden
6699 Campus Drive, Placerville

CASH OR CHECKS ONLY. SORRY NO CREDIT CARDS!

See our Website at http://ucanr.edu/ucce/ucce_master_gardeners
Or check us out on Facebook.

UCCE Master Gardeners of El Dorado County

UCCE is an equal opportunity provider and employer.



Should you need assistance, or require accommodations for any physical challenge, please let us know.
The University of California working in cooperation with County Government and
the United States Department of Agriculture.



**UCCE MASTER GARDENERS OF
AMADOR COUNTY**

PLANT SALE

**Saturday, April 27th
10:00AM-2:00PM**

Location: American Legion Hall
12134 Airport Rd, Martell (Jackson)

Specialty Tomatoes, Vegetables and Perennial Plants
Prepare your beds, plant your seedlings, harvest your crops!

CASH OR CHECKS ONLY. SORRY NO CREDIT CARDS!

See our Website at: http://ucanr.edu/sites/amador_county_2019/ Or check us out on Facebook.
All proceeds go towards UCCE Master Gardener FREE programs and classes.
Should you need assistance, or require accommodations for any physical challenge, please let us know.
The University of California working in cooperation with County Government and
the United States Department of Agriculture.



It's spring planting time and the UCCE Master Gardeners of both Amador & El Dorado Counties are having their plant sales this month.

Amador's - Saturday, April 27, from 10:00 a.m. - 2:00 p.m. at the American Legion Hall, 12134 Airport Rd in Martell. Parking is free and plentiful.

El Dorado's - Saturday, April 20, from 8:00am to 2:00pm at the Sherwood Demonstration Garden, 6699 Campus Drive in Placerville. Parking is \$2, see kiosks in parking lot.

Start your spring gardening off right by picking up your favorite tomato or other vegetable varieties which have been propagated and cared for by Master Gardeners. Not sure what to plant? Master Gardeners can make suggestions and recommendations based on what has grown well for them in the area.

But it is not just vegetables that you will find at the plant sale. We will have pollinators, herbs and flowering plants, (both annuals and perennials). We accept only cash or check, please. Parking is free and plentiful. Come early for the best selection. All sale proceeds support free classes, programs and activities provided to the community by UCCE Master Gardeners of Amador County.

We plan to have experts on hand to answer your irrigation questions as well as home landscape and garden questions. The UCCE Master Food Preservers will be on hand too, passing out samples and recipes. If you have any questions about the plant sale or other gardening issues, call the Master Gardeners at the UC Cooperative Extension office:

Amador County: from 10am to noon, Tuesday through Thursday, 209-223-6838 or e-mail, mgamador@ucanr.edu. Website: <http://ucanr.edu/mgamador>.

El Dorado County: from 9am to noon, Tuesday through Friday, 530-621-5512 or email, mgeldorado@ucanr.edu. Website: <http://mgeldorado.ucanr.edu/>.

Master Gardeners of Calaveras and Tuolumne counties are also having plant sales at their open garden days.

Calaveras: Saturday, April 27, from 10:00am to Noon at their Demonstration Garden, 891 Mountain Ranch Road, San Andreas.

Tuolumne: Saturday, April 6, from 10:00am to 1:00pm at their Demonstration Garden, 251 S. Barretta Street in Sonora, (Cassina High School Campus.)

Classes & Workshops Offered by UCCE Master Gardeners



Monthly Gardening Tips

Amador

4-6: [Berries to Jam](#)

4-27: [Plant Sale](#)

5-4: [Creative Composting](#)

Calaveras

4-27 [Open Garden Day & Plant Sale - Happy Soil, Happy Garden](#)

El Dorado

4-5: [2019 Season of Open Garden Days Begins - Fridays & Saturdays](#)

4-10: [Gardening in Small Backyard Spaces](#)

4-13: [2nd Saturdays Open Garden Day](#)

4-20: [Plant Sale](#)

4-27: [Backyard Composting Basics](#)

Lake Tahoe

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

Tuolumne

4-6: [Open Garden Day - Plant Sale - Berries & Vertical Gardening](#)

Get Ready for Salsa Season!

Enjoy an exclusive cooking and nutrition class where we will be learning about healthy food choices and making fresh home made salsa!

Salsa tasting and cook books will be available at no cost!



Class Location:

UC Cal Fresh Office
12200-B Airport Road
Jackson, CA 95642

Wednesday, April 3rd
11:00 am – 12:00 pm

For more information or to secure a salsa sample call
Andriana Lewis at
209-223-6774

UNIVERSITY of CALIFORNIA
cal fresh Nutrition Education

This material was funded by USDA's Supplemental Nutrition Program - SNAP, known in California as CalFresh (formerly food stamps). These institutions are equal opportunity providers and employees. CalFresh provides assistance to low-income households and can help buy nutritious foods for better health. For CalFresh information, call 1-877-847-3663.

Harvest of the Month



Make peas part of your menu and your garden this Spring! Peas are great sources of vitamin K and fiber, and one of the best vegetable-based sources of protein. Peas can be included in many different dishes, such as [salad](#), [stir-fry](#), and of course split pea [soup](#). Learn more about peas and view their nutrition facts at [Harvest of the Month](#).



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

- Amador**
4/3: [Get Ready for Salsa Season!](#)
- 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

530-621-5502 | 888-764-9669 | cecentralsierra@ucdavis.edu | cecentralsierra.ucanr.edu



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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