

March 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 coming! Are you ready?

We sure did get our share of the rain, snow, hail and wind this winter. We hope you "weathered" it well. Pretty soon it will be time to get our gardens in shape for the summer bounty. And before we know it, Summer will be here.

We have classes, workshops, and other events happening that may give you some new ideas. Please take a moment to find out what's going on with our programs.

JoLynn Miller

Visit our Website

UC  
CE UC Cooperative Extension  
Central Sierra on Facebook





Proper spray application is an easily overlooked and critically important aspect of integrated pest management. Lynn Wunderlich (UCCE Central Sierra) discusses some of the fundamentals of orchard air blast sprayer calibration and spray application.

Click the image to start podcast.

---

Click flyer to download.

**66th Annual Oakdale Livestock Forum**  
March 7, 2019  
9:00 a.m.—12:00 p.m.  
Gene Bianchi Community Center  
110 South Second Street  
Oakdale, CA 95361

This meeting is sponsored by the University of California Cooperative Extension, the California Beef Cattle Improvement Association and the Calaveras, Tuolumne and San Joaquin/Stanislaus Cattlemen's Associations.

9:00 am    **Registration and Morning Hospitality**

9:15 am    **Welcome, Opening Remarks**

9:20 am    **Not All Grasses are Equal**  
*Theresa Becchetti, UCCE Stanislaus and San Joaquin Counties*

9:45 am    **Genetic Improvement of Beef Cattle: Current Practice and Future Prospects**  
*Alison Van Eenennaam, UC Genomics Specialist*

10:30am    **Vaccinations/Mineral Supplement**  
*Gaby Mater, UC Davis Veterinary Medicine*

11:15am    **Livestock and Greenhouse Gasses – How bad is it?**  
*Frank Mitlöhner, UC Davis*

12:00pm    **Lunch**

**Conclude with Beef Lunch Prepared by the Mid Valley Cowbells**

 Attendees may request meeting accommodations by contacting our office at (209) 525-6800 at least 48 hours prior to events.

# GIS FOR FORESTRY

2019 Spring Workshop Series

March 18 – 19	Santa Rosa Junior College
March 22 – 23	Humboldt State University
April 25 – 26	Lake Tahoe College
May 10 – 11	Shasta College

Intro to ArcGIS Pro • cartography • spatial data analysis

mobile data collection • UAV application

Foresters, students and natural resource professionals are invited to join a two-day refresher course on GIS. Each location will feature UC experts to help participants with individual projects.

Register Now at: [UCANR.EDU/GISWORKSHOP](http://UCANR.EDU/GISWORKSHOP)

---

## 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](mailto:stderby@ucanr.edu)

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



### WILDLAND FIRE AS PHENOMENON



- **Engage** in activities from the Sierra Nevada FIRE WORKS 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, 2018

Information contact: Sandy Derby, [stderby@ucanr.edu](mailto:stderby@ucanr.edu)



The University of California prohibits discrimination or harassment of any person in any of its programs or activities. (Complete nondiscrimination policy statement can be found at <http://ucanr.org/sites/ansstaff/files/107734.doc>).

# Save the Date!

## Prescribed Fire on Private Lands Workshop





CALIFORNIA  
FIRE SCIENCE  
CONSORTIUM



Berkeley  
Forests

### Prescribed Fire on Private Lands Workshop

May 17<sup>th</sup>- May 18<sup>th</sup>, 2019      Blodgett Research Forest  
Georgetown, CA

### Save the Date!

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.

**Day One (classroom):**

- Prescribed fire history and current fire research
- Prescribed fire permitting and legal considerations
- Fire weather forecasting and online tools
- Air quality and smoke management
- Options for burning on private lands, prescribed burn associations
- Fire terms and fire behavior
- Burn plan development, burn unit preparation
- Tools and equipment

**Day Two (in the field):**

Day two will consist of morning training followed by on the ground prescribed fire demonstration (pending weather and permits). **Participants must attend both days to partake in burning.** If unable to perform burn for any reason day two will include a tour of recent prescribed fire activity and research at Blodgett Forest Research Station.

**Registration:**

Registration will be available by mid-March 2019. Check this page for registration information - <http://ucanr.edu/2019rxworkshops/>

# Save the Date!



## Grapevine Water Management Short Course

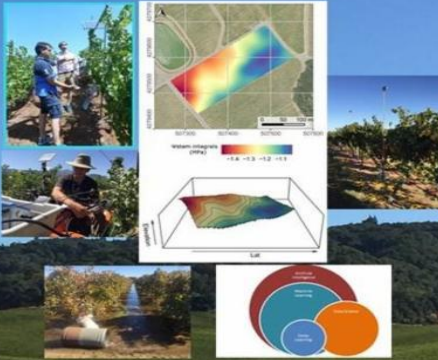
### GRAPEVINE WATER MANAGEMENT SHORT COURSE

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



## 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](mailto: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](http://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](mailto: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**

3-28: [New Adult Volunteer Orientation - Tuolumne County](#)

4-6 to 4-11: [National 4-H Conference](#)



### Amador

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

### Calaveras

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

### El Dorado

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

### Tuolumne

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

*UCCE Master Food Preservers  
of El Dorado County Present:*

**El Dorado County's  
7<sup>TH</sup> ANNUAL**



**Jr's Jams & Jellies Class**

**Saturday, April 6, 2019**  
10am - 3pm



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

3-7: [Yes You Can Can!](#)

3-16: [Make & Take: Low Sugar Canning Workshop](#)

3-23: [Tomatoes from Seed to Table](#)

3-30: [Make & Take: Using Your Own Pressure Canner](#)

4-6: [Jr's Jams & Jellies](#)



## Classes & Workshops Offered by UCCE Master Gardeners



### Monthly Gardening Tips

#### Amador

3-2: [Planting a Kitchen Garden: Gardening for Great Eating](#)

3-9: [Pruning and Grafting a Home Vineyard](#)

#### Calaveras

3-23: [Open Garden Day & Plant Sale](#)

#### El Dorado

3-9: [2nd Saturdays Open Garden Day](#)

3-13: [Back to Basics for Gardeners](#)

3-16: [Pests and Pollinators](#)

3-23: [Tomatoes from Seed to Table](#)

3-30: [Grow n' Show Your Plants at the Fair - Kids' Class](#)

4-20: [Plant Sale](#)

#### Lake Tahoe

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

#### Tuolumne

3-2: [Open Garden Day - Grapevine Pruning - Rose Care & Giving Your Seeds a Great Start](#)

3-5: [Soils Presentation by Cathy Scott & Julie Baker of NRCS](#)

## Harvest of the Month



One of the heartiest crops to last through the winter and one of the first vegetables to pop up in Spring gardens, radishes come in many different shapes, sizes and colors. Radishes are good served fresh in [salads](#) or on top of [soups](#), and like other root vegetables they are delicious when [roasted](#). Learn more about radishes and their nutrition facts from the USDA's [Seasonal Produce Guide](#).



## Classes & Events Offered by UC CalFresh

### **Amador**

3/7: [Resource Connection- Healthy Happy Families Training](#)

### **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.

## HEALTHY, HAPPY FAMILIES

### Childcare Provider Class

**Healthy Habits That Last**

The Healthy Happy Families workshop is designed to help childcare providers and parents identify areas to help the children in their lives develop healthy eating habits. During this workshop we will discover unique ways to introduce new foods as well as tackle tips for picky eating.

*This workshop helps Childcare Providers learn*  
**positive skills**  
*that promote*  
**healthy eating habits**  
*in pre-school aged children.*

**DATE:** Thursday, March 7<sup>th</sup>      **TIME:** 6:00-8:00 pm  
**LOCATION:** The Resource Connection      **ADDRESS:** 501-F Gold Strike Road, San Andreas, CA

Visit our website! <http://ucanr.edu/sites/hhf/>

**For registration and information contact:**

**Name:** Andriana Lewis

**Office:** 209-223-6774

**Email:** [ajlewis@ucanr.edu](mailto:ajlewis@ucanr.edu)

## [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](mailto:cecentralsierra@ucdavis.edu) | [cecentralsierra.ucanr.edu](http://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.

**The University of California working in cooperation with County Government and 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 UCANR, Affirmative Action Compliance & Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618, (530) 750-1397.

### Quick Links...

[Our Website](#)

[Events & Workshops](#)

[Archived Newsletters](#)

UC Cooperative Extension Central Sierra | 311 Fair Lane, Placerville, CA 95667

[Unsubscribe rkleveland@ucanr.edu](mailto:rkleveland@ucanr.edu)

[Update Profile](#) | [About our service provider](#)

Sent by rkleveland@ucanr.edu in collaboration with



Try it free today