

December 2017

UC Cooperative Extension
Central Sierra News

University of California
Agriculture and Natural Resources

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Serving Amador, Calaveras, El Dorado & Tuolumne counties

Your monthly news & event announcements



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Happy Holidays,

UCCE Central Sierra hopes to find you well at the beginning of the holiday season. We want to continue to keep you informed about what we have going on in our programs. We host many workshops throughout the year, including free Master Gardener and Master Food Preserver classes open to the public. You will also find up-to-date 4-H news. Please read on for more information!

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December Continuing Education Workshop, Tuolumne

Presented by: Tuolumne County Agricultural Commissioner's Office

It's that time of year again – we are offering a three hour Continuing Education workshop on Friday, December 1, 2017 from 9:00am to 12:00pm.

This workshop is for QACs, QALs, PCAs and PACs as well as interested members of the public.

This workshop has pending approval for 3 hours of continuing education hours by the Department of Pesticide Regulation (DPR). 1 hour of Laws and Regulations and 2 hours of Other.

The location is the Tuolumne County Emergency Operations Center (TCEOC) 18440 Striker Court, Sonora, CA.

The TCEOC is part of the Cal-Fire-Tuolumne County Ambulance complex off of Tuolumne Road – two miles east of Mono Way, between Wards Ferry and Standard Roads.

The doors will open at 8:30am. Since our workshop starts promptly at 9:00am, we urge those who are attending the workshop for CE credits to arrive early for sign-in.

There is no fee to attend this workshop. Please let us know if you will be attending by either emailing our office at: AgCommissioner@tuolumnecounty.ca.gov or by calling (209) 533-5691 so that we will have enough refreshments for the workshop.

Tuolumne County Agricultural Commissioner's Office
Presents:
The December Continuing Education Workshop
December 1, 2017
9:00am to 12:00pm
18440 Striker Court
Sonora CA



Agenda

9 to 10	Pesticide Laws and Regulations Update – DPR/CRO
10 to 11	Vertebrate Pesticides - Preventing Impacts to Non-target Wildlife – California Fish & Wildlife
11 to 12	Invasive Species of Horticulture & Agriculture –UCDavis

Call the Tuolumne County Agriculture Department at (209) 533-5691 or email at: AgCommissioner@tuolumnecounty.ca.gov to register for this workshop
NO FEE TO ATTEND

3 hours of CE – Approved
DOORS OPEN AT 8:30 AM

Forage seeding in rangelands increases production and prevents weed invasion

In a seeding study in the California foothills, annual ryegrass and soft brome performed well in the

short term, and Flecha tall fescue, several hardinggrass varieties and Berber orchardgrass worked well in the long term.

California's foothill rangelands are an important source of fall, winter and spring forage for grazing livestock. Though the rangeland acreage represents a major component of California's land area, it is declining. The California Department of Conservation reports dryland farming and grazing acreage losses averaged nearly 54,000 acres per year from 1984 to 2010 (CDC 2014). This makes forage productivity increasingly important to help sustain livestock production in the state. Seeding of desirable plants may be a method to increase a forage base amidst shrinking land availability and increasing livestock lease rates (USDA NASS 2013). Other benefits of seeding productive grasses and herbs include reduced soil erosion (Jankauskas and Jankauskiene 2003; Malik et al. 2000), weed control (Wilson et al. 2010) and potentially enhanced soil carbon storage (Mapfumo et al. 2002).



You can [continue reading here](#).

December Continuing Education Workshop, Calaveras

Presented by: Calaveras County Agricultural Department

It's that time of year again – we are offering a two hour Continuing Education workshop on Friday, December 8, 2017 from 1:00pm to 3:00pm.

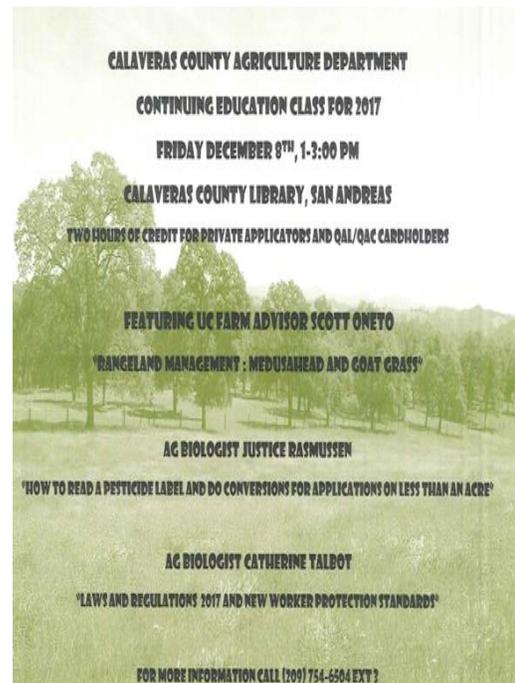
This workshop is for QACs, QALs, PCAs and PACs as well as interested members of the public.

This workshop has pending approval for 2 hours of continuing education hours by the Department of Pesticide Regulation (DPR). 1 hour of Laws and Regulations and 1 hour of Other.

The location is the Calaveras County Library, San Andreas

Since our workshop starts promptly at 1:00pm, we urge those who are attending the workshop for CE credits to arrive early for sign-in.

There is no fee to attend this workshop. You can get more information on this workshop by calling (209)754-6504 Ext: 3



Building climate change resilience in California through UC Cooperative Extension

By: Faith Kearns, Susie Kocher, Leslie Roche, and Tapan Pathak

Climate change is a global challenge. Yet, the impacts are local and already being felt in California. Rising summer temperatures and extreme events — including the recent swing from a 5-year drought to one of the wettest winters on record — are indicative of a warmer, more variable climate future. The changing climate has already begun to stress our social, economic and ecological systems. It is threatening crops, increasing catastrophic wildfires, harming fish and wildlife, limiting water supplies while also increasing flood risk, and ultimately impacting the health and quality of life for Californians.

The University of California's Division of Agriculture and Natural Resources (UC ANR) has worked with Californians for more than 100 years through its statewide network — which includes UC Cooperative Extension and the Agricultural Experiment Station campuses — to solve problems in agriculture, natural resources and food systems. Climate change compounds these problems, making it more difficult for UC ANR to achieve its vision for “a thriving California in 2025 where healthy people and communities, healthy food systems, and healthy environments are strengthened through partnerships between UC and the people of the state.”



You can [continue reading here.](#)

New 4-H Program Rep in Calaveras and Tuolumne counties

Rosemary Giannini is a graduate of Oklahoma State University where she majored in Animal Science and Agricultural Communications. As a native of San Andreas, California., her love for the agriculture industry began on her family's small cow/calf operation. She is passionate about helping develop programs that benefit youth in our community. She is hired as the new limited term 4-H Rep in Calaveras and Tuolumne counties. She can be reached by email at rlgiannini@ucanr.edu.



4-H Service Learning

The 4-H Program is proud to teach our youth members about giving back during this holiday season. Our 4-Hers are grateful for the donation of time and money that local community members give all year long, and we like to teach our members to return the favor as well. An integral part of the 4-H program is service learning. Through service learning, members give back to their community while increasing their learning. Key components of 4-H Service learning are: integrating learning, meeting genuine needs, promoting youth voice and choice, creating partnerships, benefiting everyone, and building civic responsibility. In utilizing the service learning method, 4-H members brainstorm issues they see in their community and begin to address them.



One example of this is when a member of Tuolumne County began to see an increase in the homeless population and wanted to help. She contacted the Lambert Community Center (a center dedicated to outreach and engagement in response to mental illness, addiction, poverty, and homelessness in Tuolumne County) to learn how she could best help with this problem. Once she learned how to help, she began collecting socks, other small hygiene products, and nonperishable foods to put into "Kindness Bags" which she handed out to those in need. Other members learned about fellow teenagers who were living in hotel rooms because their families did not have homes. Teens brought microwavable meals to their annual Teen Retreat in order to help these 4-H families.

In Calaveras County, members have participated by getting their hands dirty. They have helped in clearing old trails and creating new trails along the Arnold Rim Trail (ART). The ART is rapidly growing in popularity with locals, as well as the tourist community. The increase in number of trails allows more people to spread out amongst the hills and keep safe while still feeling away from the masses. Calaveras 4-Hers also wanted to do more than just collect toys during the Holidays; they contacted Santa's Express to learn how they could help the most. Organizers were happy to have them help sort through the thousands of toys donated so it would be easier to give the right gifts to the right families. If you would like to learn more about the 4-H Program and how we are giving back, please contact 530-621-5503 or visit: http://cecentralsierra.ucanr.edu/4-H_Youth_Development/.

Two new nutrition educators join the central Sierra Region

Guadalupe (Lupe) Ramirez, UCCE El Dorado County, Lake Tahoe Basin

Lupe graduated from California State University, Chico with a Bachelor of Science in Biochemistry. She loves learning about other cultures, exploring new places, and sharing these adventures with family and friends. Her broad interests have led to an array of work and volunteer experience. Beginning with her first internship with the US Forest Service through Generation Green, Lupe has dabbled in everything from wildlife, timber, trail building, and wilderness to visitor information and interpretive services. During her time at Chico State, she particularly enjoyed developing and leading hands-on educational programs to encourage youth to pursue careers in Science Technology Engineering and Mathematics (STEM). Lupe looks forward to returning to her hometown of South Lake Tahoe, and encouraging the community to search and find the healthy lifestyle that best suits them.



Andriana Lewis, UCCE Amador County

Andriana Lewis is a recent graduate from California State University in Sacramento. The summer after Andriana graduated from High School she worked in a summer camp kitchen preparing meals for the campers. It was during this time that Andriana realized she enjoyed working with food. Nutrition fascinated and challenged her, unfortunately there were no nutrition degrees that were offered at the Universities in her area. In June of 2013 Andriana and Joshua were married and they moved to California. At this point Andriana wanted to finish her education, she saw that Sac State offered a B.S. in Nutrition and Food, with her husband's support and encouragement Andriana began the arduous journey of finishing her education. A year after her first semester at Sac State Andriana applied to be a Peer Health Educator for the Sac State Wellness Center. It was in this internship that Andriana found out just how much she loved community nutrition. In her last semester at Sac State Andriana took a Community Nutrition course which offered internship experience. After looking over the many nutrition internship locations Andriana was drawn to the UC Cooperative Extension in San Joaquin County. From then on Andriana knew the UC Cooperative Extension was where she wanted to work and as luck would have it a position opened up shortly after graduation. Andriana is now working in Amador County as the new UC Cooperative Extension CalFresh Nutrition Educator and loving every minute of her work.



Save the Date: 2-Day Wine Grape Short Course, Dec 12 and 13 on campus

This is the program you've been asking for! The Department of Viticulture and Enology at University of California Davis is pleased to present a two-day short course of wine grape production at the UC Davis Conference Center. The short-course is designed to address the production issues growers may be facing in our diverse growing regions. Both new and experienced growers will benefit from this short-course.

WHAT: 17-18: Pete Christensen Wine Grape Short Course

WHEN: Tuesday, December 12 and Wednesday, Dec 13, 2017

WHERE: UC Davis Conference Center, 550 Alumni Lane, Davis, CA 95616

COST: \$350.00 for both days

Download the [course flyer](#) for details and registration.

UCCE 4-H Youth Development



Enrollment begins for 2017-18

[Join Now](#)

Open to all Central Sierra 4-H

12-1: [New Member Enrollment Deadline for Fair](#)

12-9 to 12-10: [4-H Shooting Sports Workshop- Archery](#)

12-16 to 12-17: [4-H Shooting Sports Workshop- Rifle](#)

Amador

See their [Calendar of Events](#).

Calaveras

See their [Calendar of Events](#)

El Dorado

See their [Calendar of Events](#)

Tuolumne

See their [Calendar of Events](#)



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Amador/Calaveras

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Classes & Workshops Offered by

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Monthly Gardening Tips

Amador

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Calaveras

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El Dorado

Check out their [2018 Classes & Events webpage](#).

Lake Tahoe

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

Tuolumne

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

Sincerely,

Scott Oneto
University of California
Cooperative Extension
Central Sierra

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