

Town Hall

Agenda 1:30-2:30

Welcome

Leadership Update

Stories from the Field

Strategic focus

“Innovation and success in
response to COVID”

Close

November, 2020



Diversity in language.
In chat: What languages can you
speak?

@lephunghia

**This is your meeting –
invited to participate**

Note: Please use...

1. Chat for sharing comments

1. “panelist” or

2. “panelist and everyone”

2. Q&A for questions

**“UC ANR – Making a positive difference in
the lives of All Californians”**



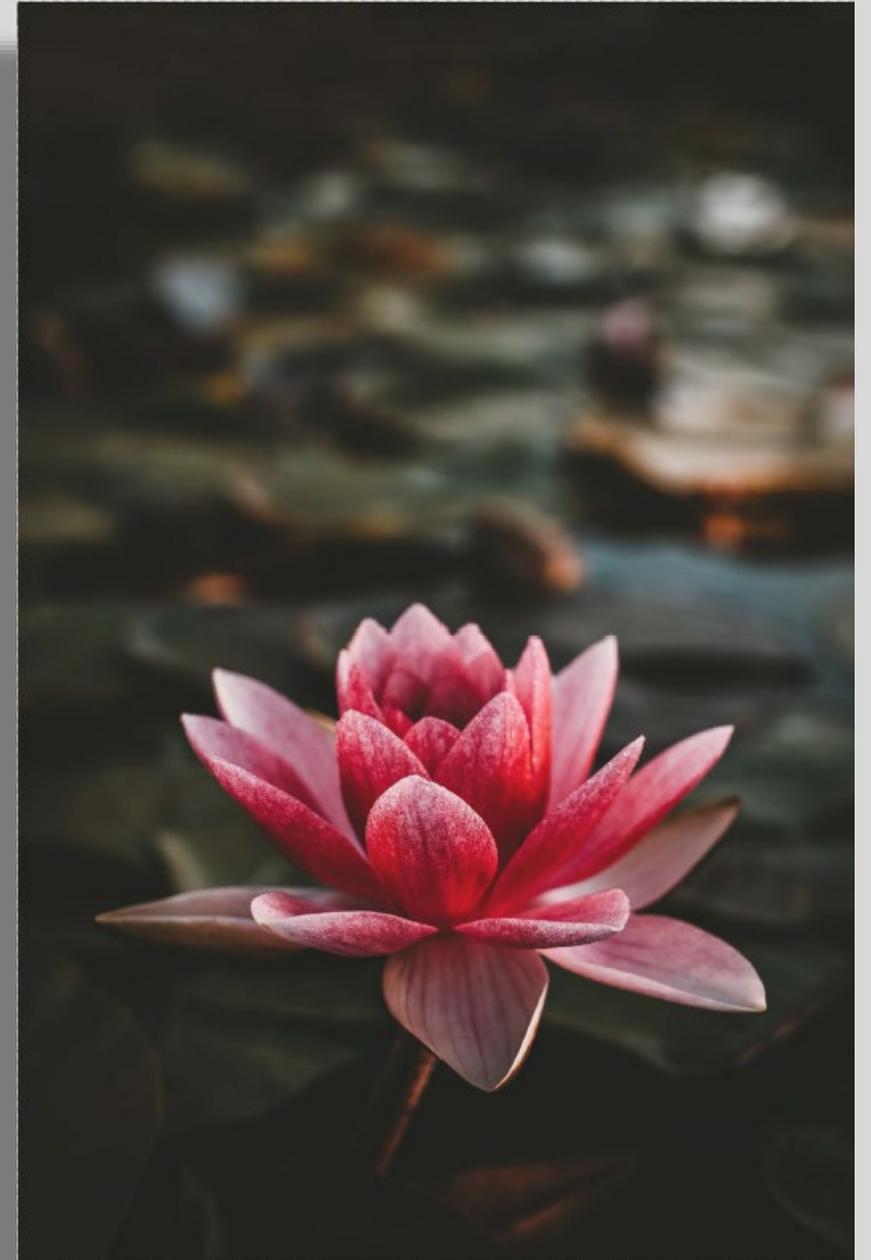
Very positive feedback on coping tips and resources

Example Tips

- Take a newsbreak!
- Practice gratitude

Wellness resources

https://ucanr.edu/sites/anrstaff/Personnel_Benefits/Wellness/



Vision & News

Updates from Leadership



Leadership Update



UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources



UNIVERSIDAD DE CALIFORNIA
Agricultura y Recursos Naturales

Leadership Update (Bethanie Brown)

- UC ANR Winter Curtailment: 12/28-12/30 (three working days)
 - Consistent with our winter closures in recent years
 - Employee option to use vacation leave, CTO, or take leave without pay
- UC Presidential proposal for UC-wide cost-reduction program
 - No decisions have been made
 - Intended to be shared, UC-response to economic uncertainty caused by COVID-19 pandemic and long-term core funding challenges
 - May require time reductions and salary reductions
 - Update from UCOP expected week of November 23

“Stories from the Field”



Fire Resilient Homes and Landscaping: Design Consideration and Resources

Yana Valachovic, UC Cooperative Extension Forest Advisor

Stephen Quarles, UC Cooperative Extension Advisor (emeritus);
IBHS, Chief Scientist for Wildfire and Durability (retired)

Steve Swain, UC Cooperative Extension, Environmental
Horticulture Advisor

November 2020



Today's presentation- What role shall we serve?

- What internal resources are available?
- UC ANR's role in fire resiliency?
- What are our opportunities for:
 - ✓ reimagining near-home landscaping and defensible space
 - ✓ giving guidance about how to retrofit homes and rebuild communities



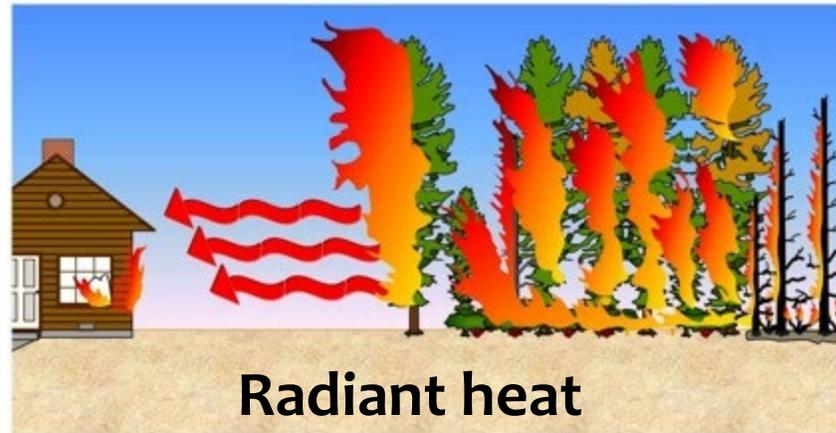
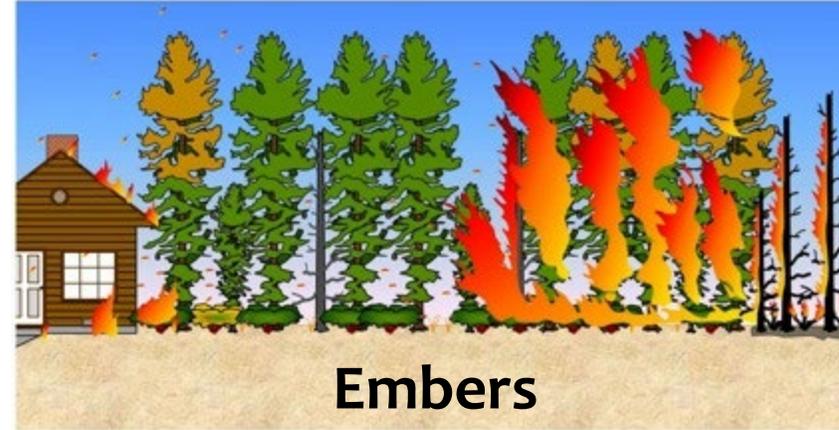
UC ANR's Fire Resources

- Home loss from wildfire is predictable until we implement changes
- We can help Californian's understand how to make modifications to the near-home landscaping and upgrade buildings for **ember** and **radiant heat** exposures.
- UC has expertise in **plant selection**, placement, and maintenance. We can position ourselves to help reimagine and implement greater resilience in our landscapes.
- UC has expertise in **home design** and retrofitting to help communities rebuild and upgrade homes to be more resilient to fire.

Three types of fire to prepare for

We have mostly been telling people how to reduce direct flame contact through defensible space.

Preparing for embers and radiant heat exposures takes a different approach.



UC ANR graphics are making a new set of slides to communicate these concepts for more than forested landscapes

Source: <https://surviving-wildfire.extension.org/how-wildfire-threatens-a-house/>

Embers swirl in the wind as a Paradise fast-food restaurant burns in the Camp Fire. (Justin Sullivan / Getty Images)



Wind-blown embers are responsible for the majority of building ignitions

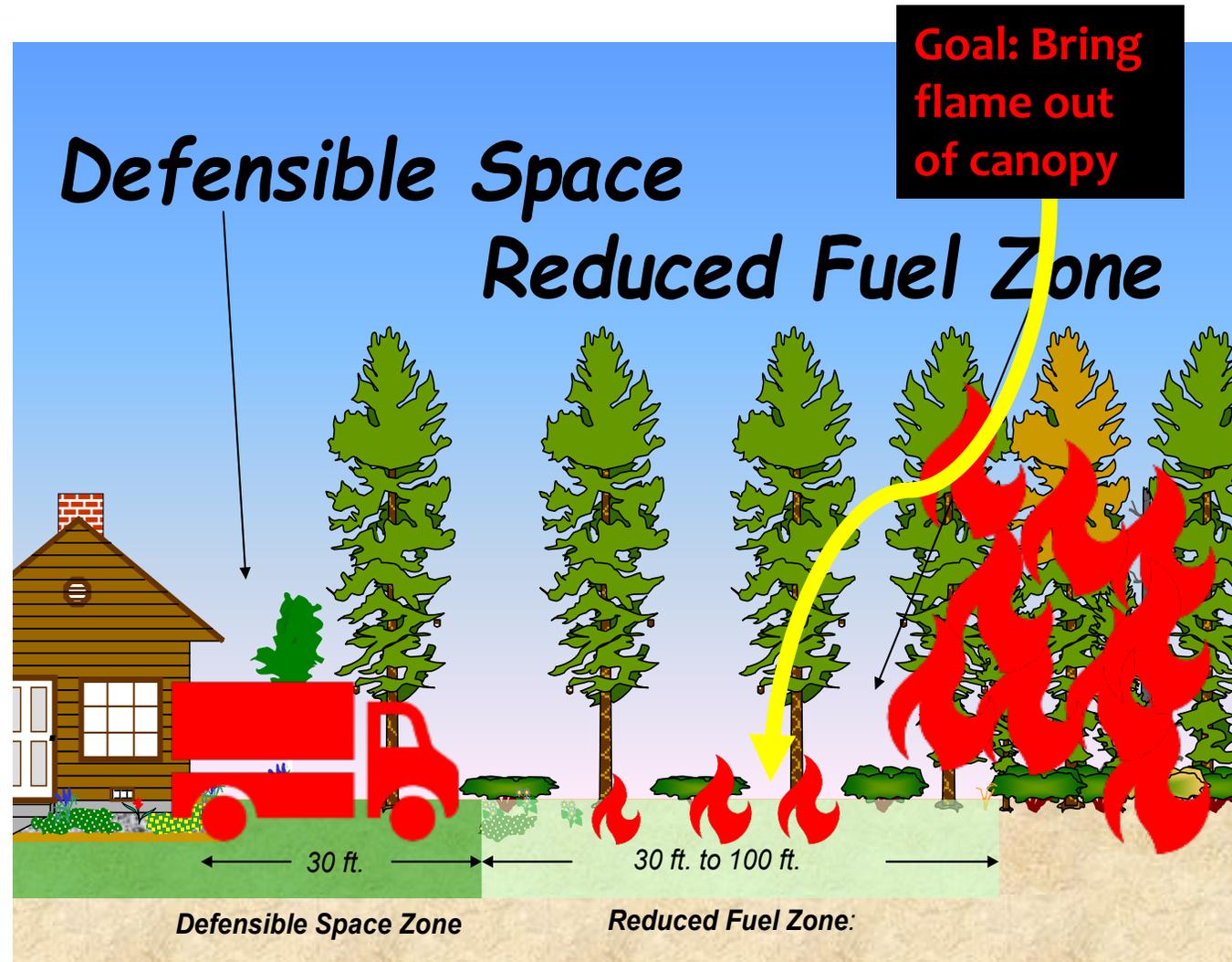


Angora Fire – South Lake Tahoe

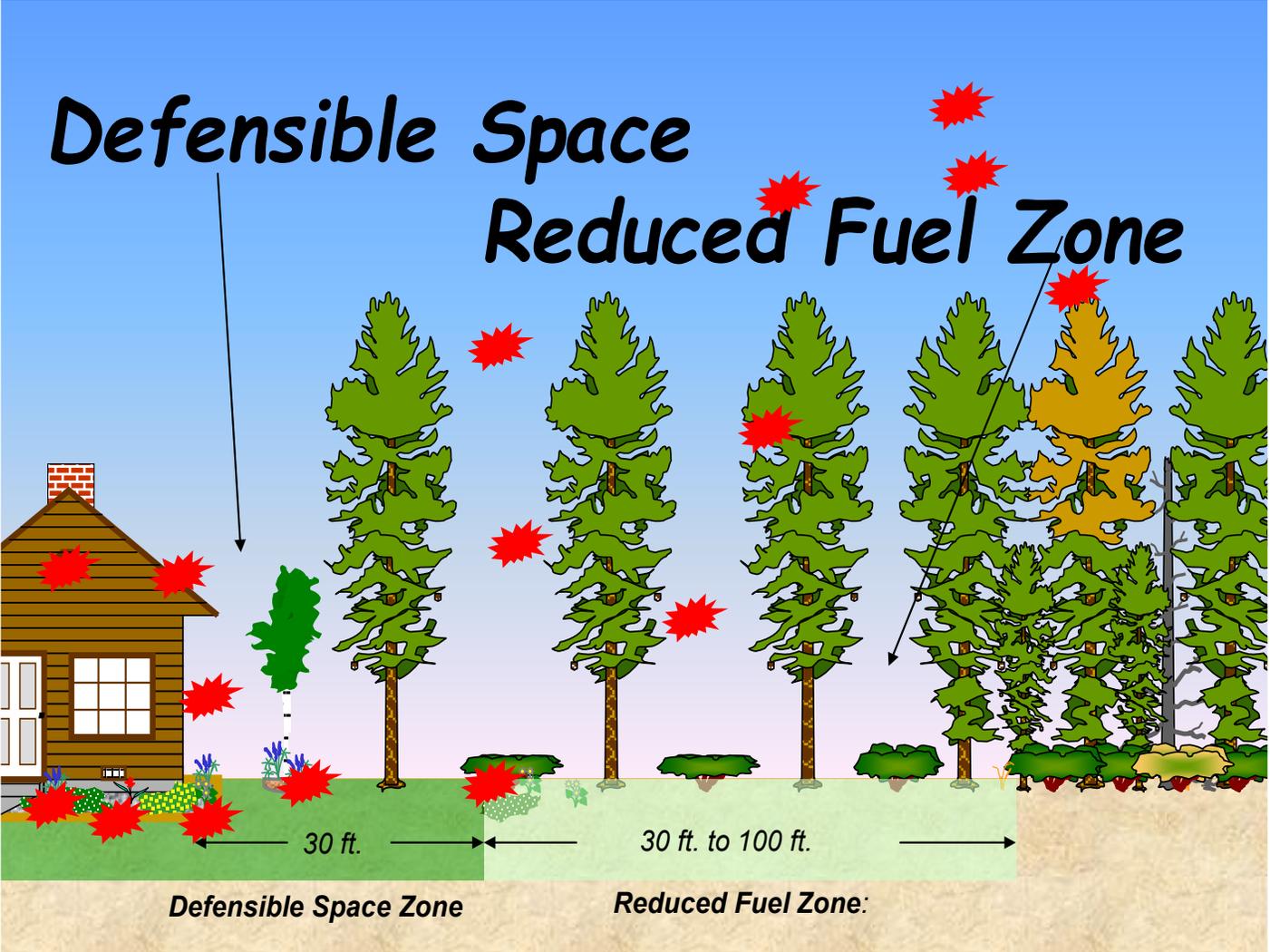
Goal is to reduce direct flame contact and create a safe place for fire crews

This has been our standard educational message, revolving around flames approaching the house as the primary issue to prepare for.

It has been to create a defensible space.



Ember defense requires landscape modifications and home hardening



Defensible Space: Work from the house out!



Focus on eliminating the combustibles in the first five feet of the home.

The UC fire website has much more detail on the right plant in the right place!

Harden you home from fire



Embers
photographed
from inside an
attic.

If this interests you or your community

Look for a series of resources and videos on:

What you can do

- Individual actions- in rural, suburban, and urban settings
- Community actions- how we can help each other

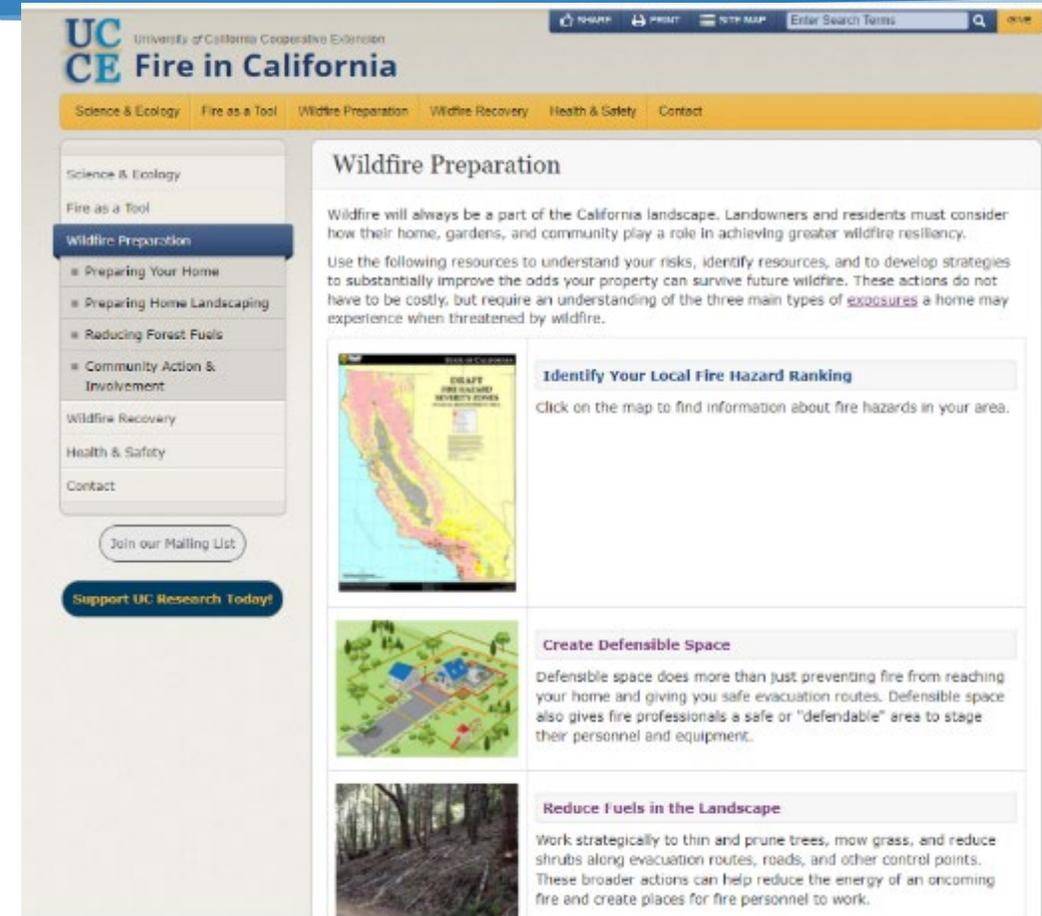
Fire exposers: what to prepare for

Home hardening

- simple retrofitting strategies to improve home resilience
- highlight best practices for new construction

Defensible Space

- Details on the missing ingredient in our implementation efforts



The screenshot shows the UC CE Fire in California website. The header includes the UC CE logo, the text "University of California Cooperative Extension", and the title "Fire in California". A navigation bar contains links for "Science & Ecology", "Fire as a Tool", "Wildfire Preparation", "Wildfire Recovery", "Health & Safety", and "Contact". A search bar is located in the top right corner.

The main content area is titled "Wildfire Preparation". It includes an introductory paragraph: "Wildfire will always be a part of the California landscape. Landowners and residents must consider how their home, gardens, and community play a role in achieving greater wildfire resiliency. Use the following resources to understand your risks, identify resources, and to develop strategies to substantially improve the odds your property can survive future wildfire. These actions do not have to be costly, but require an understanding of the three main types of exposures a home may experience when threatened by wildfire."

Below the text are three resource boxes:

- Identify Your Local Fire Hazard Ranking:** Includes a map of California and the instruction: "Click on the map to find information about fire hazards in your area."
- Create Defensible Space:** Includes an illustration of a house with a defensible space and the text: "Defensible space does more than just preventing fire from reaching your home and giving you safe evacuation routes. Defensible space also gives fire professionals a safe or 'defendable' area to stage their personnel and equipment."
- Reduce Fuels in the Landscape:** Includes a photograph of a forest floor and the text: "Work strategically to thin and prune trees, mow grass, and reduce shrubs along evacuation routes, roads, and other control points. These broader actions can help reduce the energy of an oncoming fire and create places for fire personnel to work."

On the left side of the page, there is a sidebar menu with the following items: "Science & Ecology", "Fire as a Tool", "Wildfire Preparation" (highlighted), "Preparing Your Home", "Preparing Home Landscaping", "Reducing Forest Fuels", "Community Action & Involvement", "Wildfire Recovery", "Health & Safety", and "Contact". Below the menu are buttons for "Join our Mailing List" and "Support UC Research Today!".

ucanr.edu/sites/fire/prepare

A photograph of a natural rock arch in a desert landscape. The arch is made of reddish-brown sandstone and frames a view of a vast, hazy desert valley under a clear blue sky. The rock has a textured, weathered appearance with some darker spots and shadows.

Strategic focus

**Innovation &
success in response
to COVID**

Adapting in a time of need

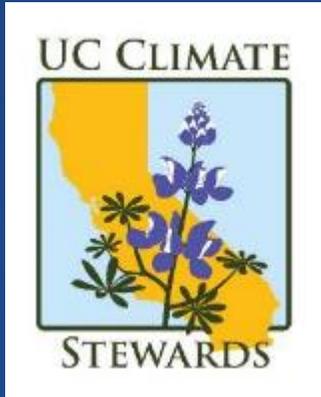


[@danielkorpai](#) Unsplash.com

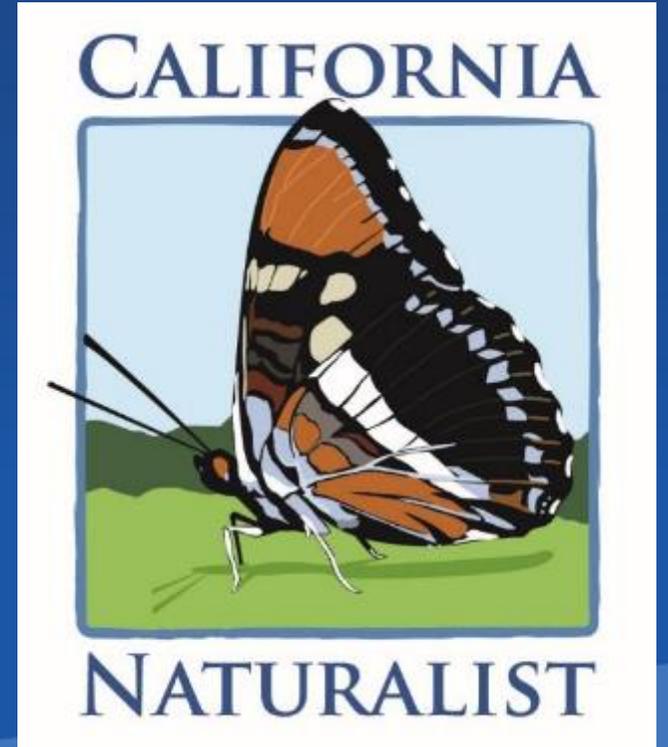
Virtual Tour

Kathy Eftekari & Anne Megaro





The California Naturalist Program's New Course: Climate Stewards



Sarah-Mae Nelson (smanelson@ucanr.edu)
UC Climate Stewards Academic Coordinator

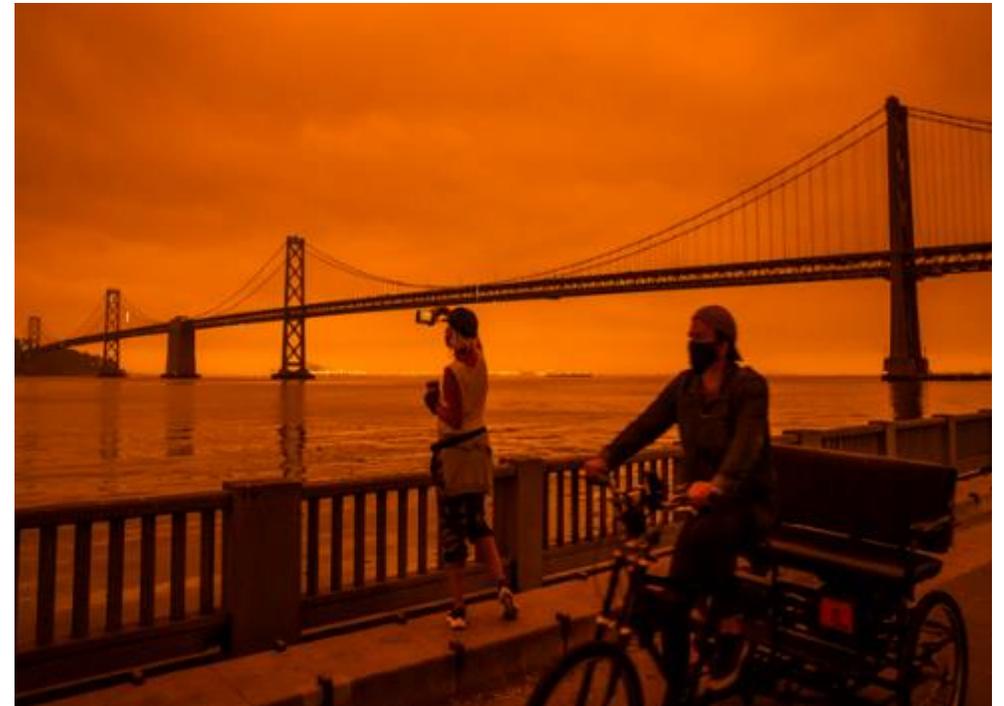


Greg Ira (gcira@ucanr.edu)
Director, UC California Naturalist Program

The Problem: Manifestations of Climate Change

Climate change negatively impacts the health and quality of life for all Californians.

- Increasing Temperature, frequency and intensity of Extreme Weather, and acres burned by Wildfire
- Rising Sea Levels
- Declining Snowpack
- Apparent and Emergent Economic and Public Health Impacts



What We Did: UC Climate Stewards Course



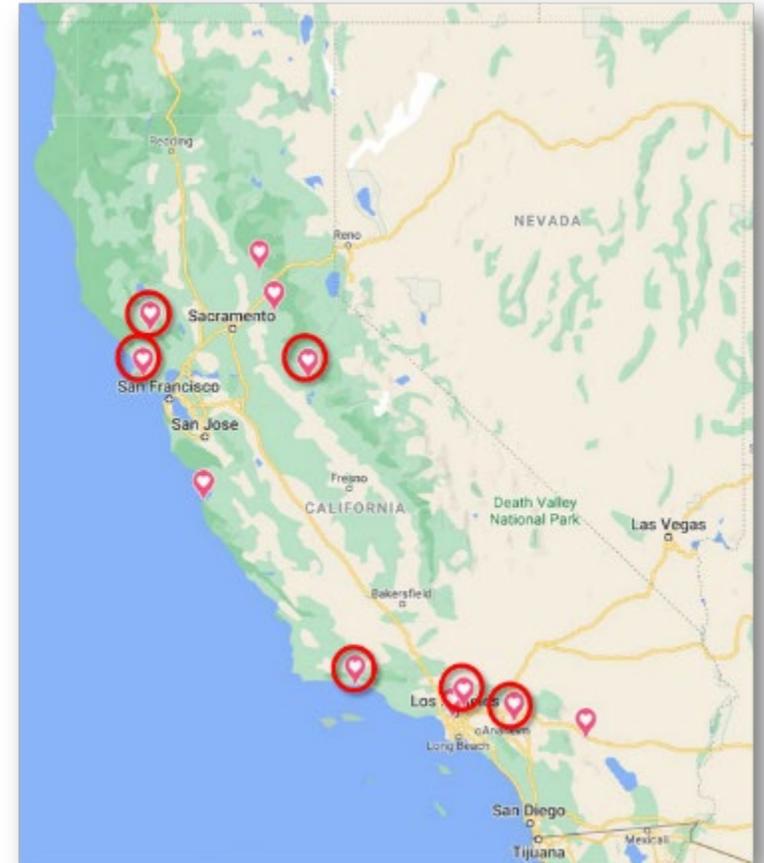
Developed and Implemented new course using the CalNat model

- Surveyed the field, found our Niche, and built on existing efforts

Engaged Partner Organizations

Publishing new course handbook:

- *Climate Stewardship: Collective Action Across California*



The Impact: Knowledge, Engagement, Resilience

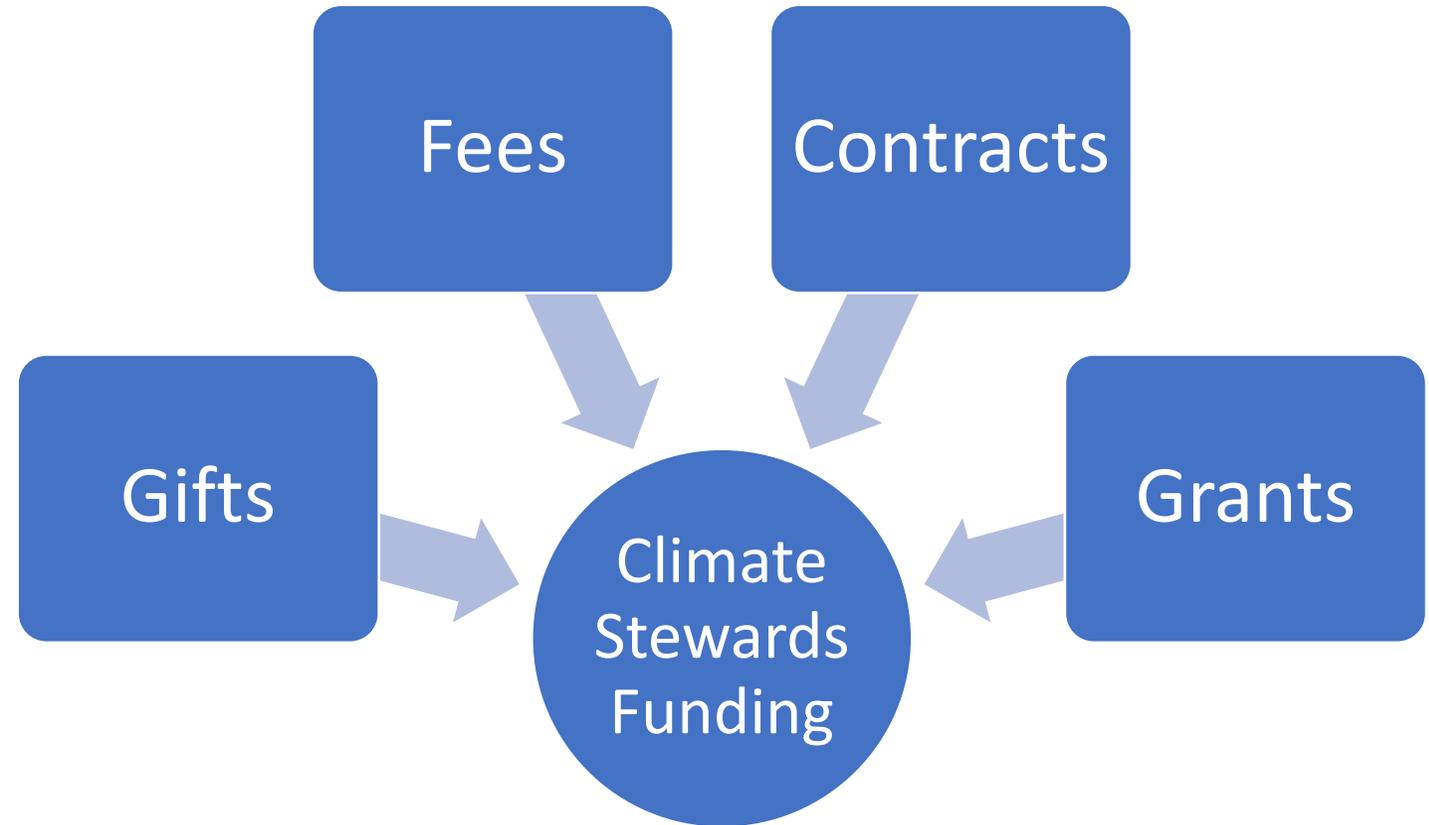
Building climate-resilient communities and ecosystems

Preparing participants to productively engage in mitigation and adaptation efforts to increase community and ecosystem resilience.

Recent research indicates that focused climate education programs can lead to reduced individual emissions of 2.86 tons/year. (Cordero et al., 2020)



Funding Innovations: Gifts, Fees, Grants, Contracts



Innovation That Leads to Giving Success

Stories from the Field

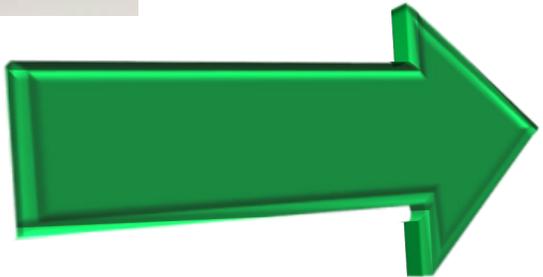
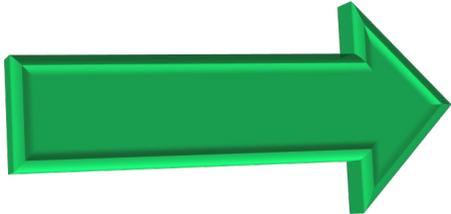
Mary Ciricillo, Dir. CA 4-H Foundation

Emily Delk, Dir. Annual Giving & Donor Stewardship

November 19, 2020



Innovation is in the Programming



Innovation is in the Relationship Building



\$1K
1984

\$300K
2020

Henry Mayo Newhall Family Foundation Proposal / Fall 2020



Organizational Background

The California 4-H Foundation is a private, non-profit organization founded in 1971 and affiliated with the University of California. The purpose of the Foundation is to raise funds in support of the University of California 4-H Youth Development Program. In turn, these funds allow the 4-H Youth Development Program to expand or enhance existing 4-H programs and develop innovative programs providing an array of skills and enrichment opportunities to California youth.

The University of California 4-H Youth Development Program fulfills its mission of "engaging youth in reaching their fullest potential while advancing the field of youth development" through a wide variety of research-based "hands-on" learning activities. These activities develop a young person's knowledge and experience in the areas of citizenship, leadership, and life skills. Each year, approximately 110,000 youth, ages 5 - 19, and over 20,000 volunteers participate in the California 4-H Youth Development Program.

Request for Funding

The California 4-H Foundation is extremely appreciative of the partnership with The Henry Mayo Newhall Family Foundation. The Newhall Family Foundation's past support to California 4-H totaling over \$650,000 has been instrumental in developing the California 4-H Youth Development program in Santa Barbara, Merced, and Fresno Counties allowing 4-H to continue traditional programming as well as expand programming to low-income families and Latino youth.

In addition to raising funds for current programming, the California 4-H Foundation has set a goal to raise \$1 million in support of a county-based endowment for each of the respective counties' 4-H programs: Santa Barbara, Merced, and Fresno Counties. The California 4-H Foundation launched the "Forever 4-H" endowment campaign in Fall 2018 identifying two pilot counties (Santa Barbara and Merced) with a matching incentive in the amount of \$25,000 per county to assist in developing long term sustainable funding. Santa Barbara County fulfilled their match incentive in Spring 2019 while Merced County 4-H continues to have an outstanding match in the amount of \$25,000 toward a Forever 4-H Endowment.

The California 4-H Foundation is respectfully requesting support from the Henry Mayo Newhall Family Foundation in the amount of \$300,000 over a three-year period, \$100,000 a year, in support of Santa Barbara, Merced, and Fresno County 4-H programs. This request is to support current programming, as well as sustainable funding in each county's "Forever 4-H Endowment." This funding will provide resources in support of current needs as well as ensuring the future of the California 4-H programs in Santa Barbara, Fresno, and Merced Counties. Current needs include youth programming at the local level in the form of subsidies (enrollment fee waivers for 4-H youth and 4-H adult volunteers), operational costs including program supplies, travel, food, technological needs, and staff time.

Impact

Testimonial from 4-H Community Educator

“ I have to tell you this morning that was in total celebration of this news!! Thank you Mary for nurturing all that this entails and being the advocate for us! This is WONDERFUL news and I look forward to the expansion of programming that this will enable us to have here in Fresno County 4-H and the bit of comfort knowing that we’re growing this endowment that will be so vital to our sustainability 😊 ”



The innovation of #GivingTuesday...

a global movement that
inspires hundreds of
millions of people to
give, collaborate, and
celebrate generosity.

The innovation of #GivingTuesday...



global advertising and a sense of urgency, promotion and community is the key.

The innovation of #GivingTuesday...

you're creating an
opportunity to connect
with potential donors and
build trust.



The innovation of #GivingTuesday...

is to promote,
localize, and
motivate.

and raise money!



The innovation of
#GivingTuesday...

relationship is the
innovation.





ucanr.edu/givingtuesday

#PushPlayCA – UCANR GivingTuesday 2020



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Agriculture and Natural Resources

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Agricultura y Recursos Naturales



Staff Assembly

Marvin Flores & Vanity Campbell



MAKE EVERY DAY

HEALTHY

SNACK *Day*

Q&A

Comments Q&A

(Wendy, Tu et al.)



@sharonmccutcheon

A photograph of a forest scene, viewed through a circular vignette. The foreground is dominated by a dirt path covered in pine needles and dry grass. The path leads into a clearing with more trees in the background. The lighting is bright, suggesting a sunny day. The text is overlaid on the right side of the image.

Do you take photos?

Then share a few pics &
maybe win a gift card

Join the Photo
competition

<http://ucanr.edu/photocontest>



ANR EMPLOYEE NEWS

News for UC Agriculture & Natural Resources employees.



UC ANR launches photo contest

Author: Jeannette E. Warnert

Published on: October 20, 2020

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– New research identifies UCCE disaster

Providing a new opportunity to engage with colleagues, UC ANR is launching a photography contest and calling all staff and academics to submit their best photos.

As you sign off, add to chat

**Was today's session useful?
&/or
topics of interest?**

Stay safe & well

**Next Town Hall
December 17, 2020**

