

CALIFORNIA TREE SCHOOL BUTTE



PRESENTED BY:

UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources



Forest Stewardship



WELCOME

to California Tree School 2026 in Butte! The UC ANR Forest Stewardship Team is excited to offer a unique learning experience in collaboration with Butte County Fire Safe Council. This one day of forestry and natural resources education will cover a wide variety of topics that are sure to interest forest landowners, managers, and anyone who loves trees.

Our Butte session offers an exciting location for learning about conifer identification, reforestation, forest pests, and more.

We hope you enjoy the day.

Cheers,

Kim Ingram
UC ANR Forest Stewardship
Academic Coordinator

Katie Reidy
UC ANR Post-Fire Academic
Coordinator



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Class Descriptions 6

Registration Information 14

Getting to CA Tree School 15

ARRIVAL & REGISTRATION

8:00-9:00 AM

Welcome to California Tree School 2026: Butte. Sign in at the front table, grab your personal Tree School packet, and join fellow students for complimentary coffee and pastries.

CLASS BLOCK A

9:00-10:30 AM

DIY Mass Timber Panel Workshop

Instructors: Paul Mayencourt; Dan Sanchez

Description: [p.6](#)

Forest Inventory

Instructor: Susie Kocher, Camila Quintana

Description: [p.7](#)

Forest Pathology

Instructor: Kieran O’Leary

Description: [p.8](#)

Forest Stewardship with Beneficial Grazing

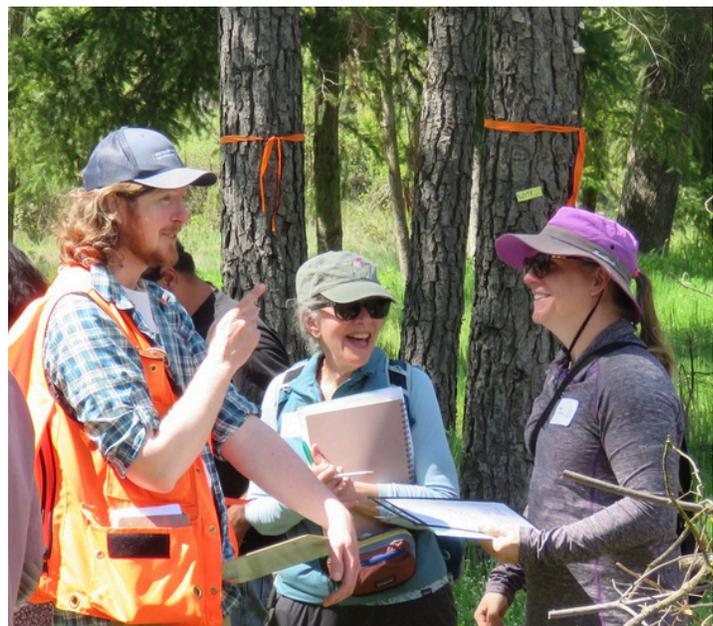
Instructor: Sarah Jo McDowell

Description: [p.8](#)

Frequent Fire Dependent Ecology: Forest-Fire-Human Symbiosis

Instructor: Bill Jacks

Description: [p.8](#)



Introduction to Plant Identification

Instructor: Cheryl Ballantyne

Description: [p.9](#)

Thinking Like a Scientist

Instructor: [Name obscured]

Description: [Text obscured]

Description: [p.11](#)



BREAK

10:30-11:00 AM

CLASS BLOCK B

11:00 AM-12:30 PM

An Introduction to Biomass and Innovative Forest Products of California

Instructor: Cindy Chen

Description: [p.6](#)

Forest Health: Insects to Know

Instructor: Beverly Bulaon

Description: [p.7](#)

Reconnecting with Nature after Fire

Instructor: Scott Amick

Description: [p.10](#)

Reforestation at a Glance

Instructor: Madi Daniels

Description: [p.10](#)

Tax Tips for Private Landowners Workshop

Instructor: Larry Camp

Description: [p.11](#)



Using Beneficial Fire

Instructor: Wolfy Rougle

Description: [p.12](#)

LUNCH

12:30-1:30 PM

CLASS BLOCK C

1:30-3:00 PM

California Tree
Adaptation

CLASS UNAVAILABLE

Forest Inventory

Instructor: Susie Kocher, Katie Reidy

Description: [p.7](#)

Forest Art
Instructor: [unclear]
Description: [unclear]

CLASS UNAVAILABLE

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CLASS UNAVAILABLE

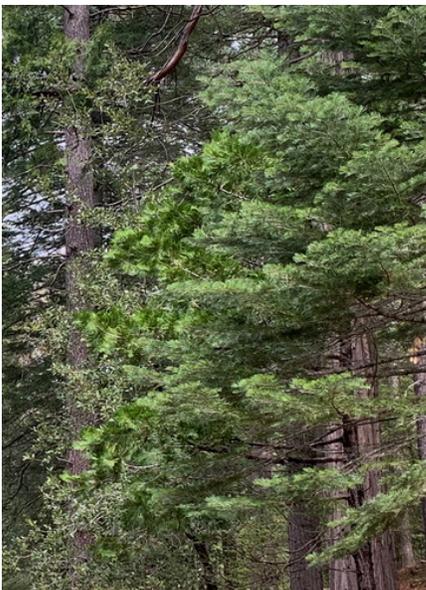
Forest Health: Insects to Know

Instructor: Beverly Bulaon

Description: [p.7](#)

BREAK

3:00-3:30 PM



CLASS BLOCK D

3:30-5:00 PM

California Trees and their Fire Adaptations

Instructor: Connor Kennedy

Description: [p.8](#)

Defensible Space and Home Hardening

Instructor: Butte County Fire Safe Council

Description: [p.7](#)

How to Identify Diverse Conifers

Instructor: Dan Blessing; Renee Main

Description: [p.9](#)

Mapping with Avenza: Pt. II

Instructor: Rick Satomi

Description: [p.10](#)

Nature Journaling, Zine Making, and Blackout Poetry

Instructor: Allie Matteucci

Description: [p.13](#)



Seed Collection for Future Forests

Instructor: Shelley Villalobos

Description: [p.11](#)

CONCLUSION

5:00-5:30 PM

ALL CLASSES: A-Z
 Class times and applicable forest stewardship themes are listed on the right.

AN INTRODUCTION TO BIOMASS AND INNOVATIVE FOREST PRODUCTS OF CALIFORNIA

Instructor: Cindy Chen, Biomass and Forest Products Advisor, UC ANR

Block B (11:00 AM-12:30 PM)

FOREST ART, CULTURE, & PRODUCTS

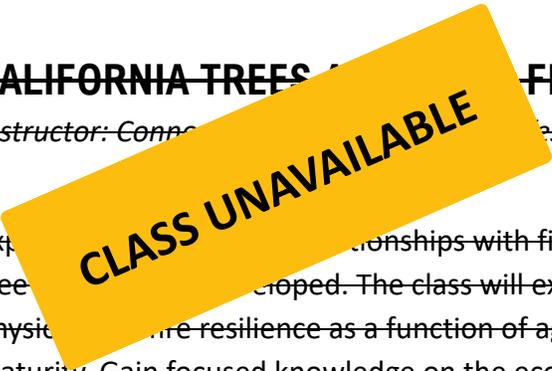
California's continuous efforts in reaching its emission reduction goals present great opportunities for the development of a state-wide bioeconomy. This class will go over the basics of woody biomass, focusing on the current development of biomass-based products and innovative wood products. This class will also demonstrate the benefits, challenges, and opportunities related to these products and opportunities for community engagement.

CALIFORNIA TREES AND FIRE ADAPTATIONS

Instructor: Connie ... Professional Forester

Block C (1:30-3:00 PM)

GETTING TO KNOW YOUR FOREST



Explore relationships with fire that coast redwood, Douglas fir, madrone, and many other tree species have developed. The class will examine the relationship each species has with fire, including physical fire resilience as a function of age and spatial distribution strategies from reproduction to maturity. Gain focused knowledge on the ecological dynamics of each species' fire adaptations.

DIY MASS TIMBER WORKSHOP

Instructors: Paul Mayencourt, Cooperative Extension Specialist, UC Berkeley; Dan Sanchez, Cooperative Extension Specialist, UC Berkeley

Block A (9:00-10:30 AM)

FOREST ART, CULTURE, & PRODUCTS

FIELD CLASS: DRESS FOR THE WEATHER. Be a part of the mass timber revolution! Join for a lecture and hands on demonstration on simple techniques for creating structural and architectural panels that add value to dimensional lumber. This class will cover methods for making nail laminated timber and dowel laminated timber at home, and introduce techniques for scaling production at a low cost.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

DEFENSIBLE SPACE AND HOME HARDENING

Instructors: Butte Fire Safe Council Staff

Block D (3:30-5:00 PM)

YOUR HOME IN THE WOODS

Join this class to learn more ways you can protect your home from wildfire. Students will learn different recommendations for home modifications, and participate in a discussion about how defensible space and home hardening works to protect your home from wildfire.

FOREST ART, CULTURE, & PRODUCTS

Instructor: Joel White

CLASS UNAVAILABLE

Block C (1:30-3:00 PM)

FOREST ART, CULTURE, & PRODUCTS

A guided exploration of how forests shape—and are shaped by—art, culture, and regenerative economies. This course weaves together Indigenous knowledge, land-based practices, and emergent forest products like biochar to reimagine how we relate to forested landscapes.

FOREST HEALTH: INSECTS TO KNOW

Instructor: Beverley Bulaon, Senior Environmental Scientist, CALFIRE

Block B (11:00 AM-12:30 PM)

Block C (1:30-3:00 PM)

INSECTS, DISEASE, & DISTURBANCE

FIELD CLASS: DRESS FOR THE WEATHER. Have a pest problem on your forestland? This course will cover beneficial and problem insects of the region, including how to identify and mitigate tree damage.

FOREST INVENTORY

Instructors: Susie Kocher, Forestry and Natural Resources Advisor, UC ANR; Camila Quintana, Forestry and Natural Resources Advisor, UC ANR; Katie Reidy, Post-Fire Academic Coordinator, UC ANR

Block A (9:00-10:30 AM)

Block C (1:30-3:00 PM)

MEASURING & MANAGING VEGETATION

FIELD CLASS: DRESS FOR THE WEATHER. Gain an understanding of essential tools that foresters and other natural resource professionals use in order to survey, map, and understand the composition of a forested landscape. These tools and skills can help you in your natural resources career or in understanding your private forested lands and better ways to manage it.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

FOREST PATHOLOGY

Instructor: Kieran O'Leary, Registered Professional Forester, Butte County Fire Safe Council

Block A (9:00-10:30 AM)

INSECTS, DISEASE, & DISTURBANCE

FIELD CLASS: DRESS FOR THE WEATHER. Learn to spot the signs of disease on your forestland. This session will give an overview of common tree diseases of the region, and what you can do to improve forest health.

FOREST STEWARDSHIP WITH BENEFICIAL GRAZING

Instructor: Sarah Jo McDowell, Project Manager, Butte County Fire Safe Council

Block A (9:00-10:30 AM)

MEASURING & MANAGING VEGETATION

Beneficial grazing is a long-term land stewardship approach that uses small ruminants—such as goats and sheep—to improve ecosystem health, reduce fire risk, and guide vegetation toward more resilient conditions.

This introductory class teaches landowners how and why these animals play an important ecological role, from their unique grazing habits to their ability to manage brush and invasive plants that other methods can't easily address. Participants will also learn the basic steps to get started, including selecting the right animals, understanding simple infrastructure needs, and applying beginner grazing practices that support healthy soils, diverse plant communities, and sustainable land management.

FREQUENT FIRE DEPENDENT ECOLOGY: FOREST-FIRE-HUMAN SYMBIOSIS

Instructor: Bill Jacks, Executive Director, Terra Fuego Resource Foundation

Block A (9:00-10:30 AM)

FIRE AS A TOOL & FIRE ECOLOGY

Over thousands of years, indigenous peoples across California have developed sophisticated fire-tending practices to maintain landscapes. This class explores the symbiotic relationship between humans, forests, and fire, and how fire acts as the earth's natural organic decomposition mechanism. Learn how modern human culture can reclaim the ancient fire tending stewardship process that has the greatest ability to protect forests, community and human life.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

HOW TO IDENTIFY DIVERSE CONIFERS

Instructors: Dan Blessing, Forester, Shasta Valley RCD; Renee Main, Project Manager and Horticulturalist, Shasta Valley RCD

Block D (3:30-5:00 PM)

GETTING TO KNOW YOUR FOREST

FIELD CLASS: DRESS FOR THE WEATHER. Explore the diversity of conifers in our region through tree identification and mapping. Participants will examine tree samples to help with field identification, and will also receive an introduction to the ecological history that has created such a diverse mix of conifers in this area.

INTRODUCTION TO PLANT IDENTIFICATION

Instructor: Cheryl Ballantyne, Senior Botanist, Sierra Timber Services

Block A (9:00-10:30 AM)

GETTING TO KNOW YOUR FOREST

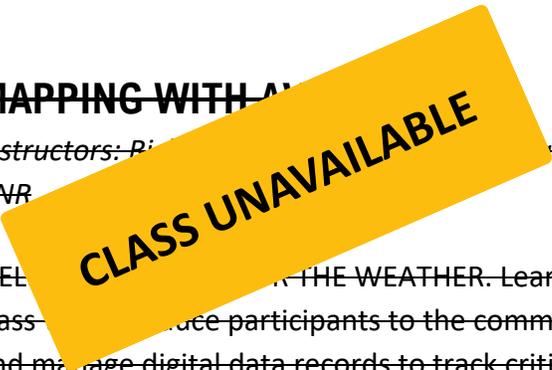
Get a hands on approach to learning plant identification terms, tools and tips and how to apply them in the field. Participants will leave with the skills to understand what plants they see in the forest, and how to use that knowledge to make management decisions.

MAPPING WITH A

Instructors: Pi Resources Advisor, UC ANR

Block C (1:30-3:00 PM)

GETTING TO KNOW YOUR FOREST



FIELD CLASS: DRESS FOR THE WEATHER. Learn how mapping can help with stewardship activities. This class will introduce participants to the commonly-used mapping app, Avenza. Avenza is used to collect and manage digital data records to track critical forest features. This is an interactive course with hands-on time using the app, so please have Avenza downloaded on your phone: <https://store.avenza.com/pages/app-features>.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

MAPPING WITH AVENZA: PT. II

Instructors: Rick Satomi, Forestry and Natural Resources Advisor, UC ANR

Block D (3:30-5:00 PM)

GETTING TO KNOW YOUR FOREST

FIELD CLASS: DRESS FOR THE WEATHER. This class will cover various smartphone applications forest landowners can use to identify flora and fauna, conduct forest measurements, and analyze property features. Gain hands on experience working with digital data on your smartphone or tablet and learn about the various tools available when stewarding a forest property. This is an interactive course with hands-on time using the app, so please have Avenza downloaded on your phone:

<https://store.avenza.com/pages/app-features>.

RECONNECTING WITH NATURE AFTER FIRE

Instructors: Scott Amick, Recreation Supervisor, Paradise Parks and Recreation District

Block B (11:00 AM-12:30 PM)

GETTING TO KNOW YOUR FOREST

FIELD CLASS: DRESS FOR THE WEATHER. Join for a nature walk and discussion of methods for reconnecting with nature after wildfire. Participants will also learn about programs that Paradise Parks and Recreation has piloted for a community in the rebuilding stage.

REFORESTATION AT A GLANCE

Instructor: Madi Daniels, Project Manager, Butte County Fire Safe Council

Block B (11:00 AM-12:30 PM)

GETTING TO KNOW YOUR FOREST

Discover the full journey of forest renewal! From the earliest seed stages to successful tree planting, this class provides a clear, engaging overview of the reforestation process and introduces a variety of management strategies that can be applied along the way. Attendees will learn how forests are restored, how young trees are cultivated and cared for, and what best practices ensure long-term ecosystem health. Perfect for anyone interested in forestry, conservation, or the science behind growing resilient forests!

ALL CLASSES: A-Z
 Class times and applicable forest stewardship themes are listed on the right.

SEED COLLECTION FOR FUTURE FORESTS

Instructor: Shelley Villalobos, Senior Manager, California Reforestation Pipeline, American Forests

Block D (3:30-5:00 PM)

GETTING TO KNOW YOUR FOREST

Ever wondered where new forests come from after high-severity fires where most trees died? This session takes you into the world of seed scouts and cone hunters—people who search for and collect tree seeds to ensure the next generation of trees can take root.

TAX TIPS FOR PRIVATE FOREST LANDOWNERS WORKSHOP

Instructor: Larry Camp, RPF and Board Member, Forest Landowners of California

Block B (11:00 AM-12:30 PM)

GETTING TO KNOW YOUR FOREST

Calling all forest landowners! Join a former IRS forester and current forest landowner to get your tax questions answered. Topics of discussion include: basis, organization of records, discussion of applicable sections of Federal and State income tax, cost share payments, casualty losses, and periodic timber sales, and the California Timber Yield Tax.

~~THINKING LIKE A FORESTER: FIELD OBSERVATION~~

~~*Instructor: [Name], Forestry Youth Education Coordinator, UCA*~~

~~**Block B (11:00 AM-12:30 PM)**~~

~~GETTING TO KNOW YOUR FOREST~~



~~FIELD CLASS: DRESS FOR THE WEATHER. View the forest through a foresters' lens by honing your ability to notice, question and investigate the forest in different ways. Open to all ages, participants will engage in hands-on activities that incorporate field observation, data recording, and nature journaling techniques used by forestry professionals.~~

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

USING BENEFICIAL FIRE

*Instructor: Wolfy Rougle, Planning and Watershed Manager, Butte
RCD*

Block B (11:00 AM-12:30 PM)

FIRE AS A TOOL & FIRE ECOLOGY

Did you know trees are talking to us all the time? But instead of words, they write their requests in the tissues of their own bodies. Learn what kind of fire your trees are "asking for," and how to give it to them. Learn the concept of "fuelbed forestry," identify a burn window by crunching leaves in your hand, and consider how fire sustains the community of life --and makes us human. Taught by botanist/homesteader/herbalist/firelighter Wolfy Rougle.

NEW ADDITIONS

Class times and applicable forest stewardship themes are listed on the right.

NATURE JOURNALING, ZINE MAKING, AND BLACKOUT POETRY

*Instructor: Allie Matteucci, Writing Facilitator, Northern California
Writing Project*

Block D (3:30-5:00 PM)

FOREST ART, CULTURE, AND PRODUCTS

Join Allie Matteucci, Teaching Consultant for the Northern California Writing Project, for an outdoor creative writing hands-on activity! Community members will craft zines to nature journal and create blackout poetry using up-cycled, low-tech materials from the Butte County Firesafe Counsel. Participants will leave with their own blackout poem, nature journal documenting their experience at Tree School, and a framework for connecting deeply with the world around them through creative writing and accessible everyday items.

HOW TO REGISTER

1. Visit [the registration page](#) or scan the QR code to the right.
2. Select which classes you would like to attend.
3. Registration is \$70. Credit card payments only. Need-based scholarships available by request.



WHAT DOES MY REGISTRATION FEE INCLUDE?

Your registration fee covers class materials (unless otherwise noted in class description), parking, lunch, and coffee breaks.

SHOULD I REGISTER FOR BOTH CA TREE SCHOOL LOCATIONS?

We recommend attending the location that best suits your management goals and learning objectives.

HOW DO I OBTAIN A NEED-BASED SCHOLARSHIP?

Email Kim Ingram, Forest Stewardship Academic Coordinator at kcingram@ucanr.edu.

WHEN DOES THE REGISTRATION FORM CLOSE?

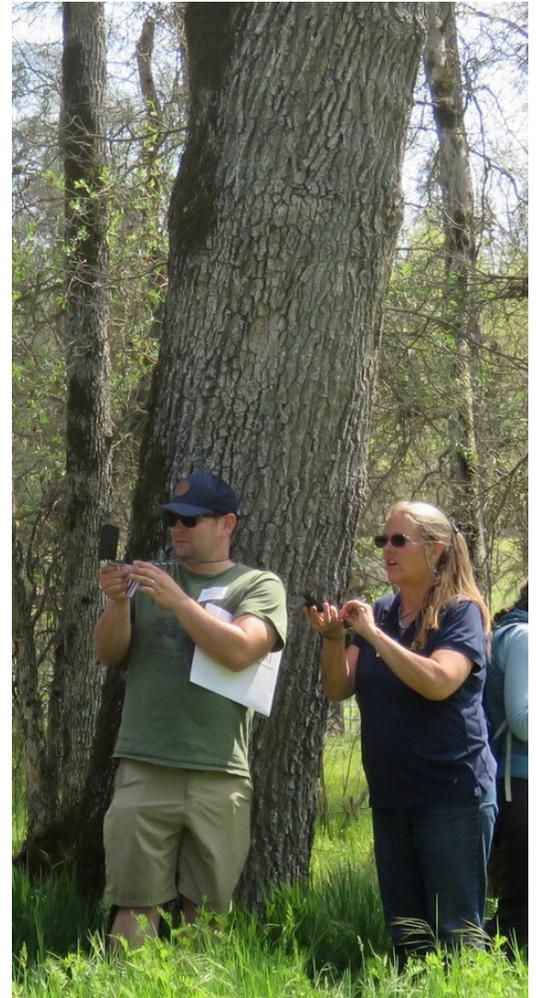
The registration form will close on Friday, April 3 at 11:59 PM. Remember to register early! Classes may fill up before the registration deadline.

GETTING TO CA TREE SCHOOL

CA Tree School 2026: Butte will take place at Paradise High School in Paradise, CA.

Participants should arrive no later than 8:30 AM. Once you have arrived, there will be ample signage to guide you to your classes throughout the day.

Address: 5911 Maxwell Dr. Paradise, CA 95969



HELPFUL LINKS

Address for Map Navigator: 5911 Maxwell Dr. Paradise, CA 95969