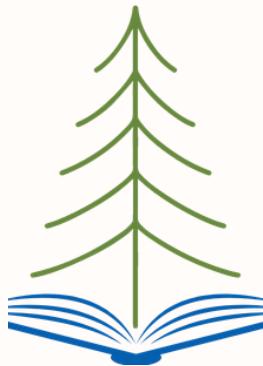


PARADISE, CA

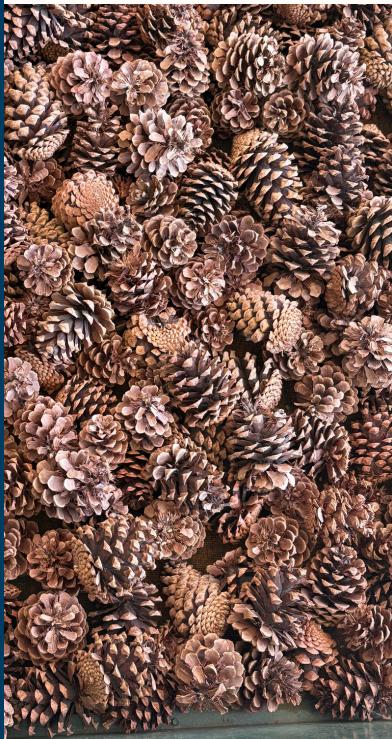
APRIL 18, 2026

CLASS CATALOG



# CALIFORNIA TREE SCHOOL

# BUTTE



PRESENTED BY:

UNIVERSITY OF CALIFORNIA  
Agriculture and Natural Resources



# 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



**Event Schedule**

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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 Forester: Field Observation Skills

Instructor: Austin Roughton

*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 Trees and their Fire Adaptations

Instructor: Connor Kennedy

*Description: [p.6](#)*

### Forest Art, Culture, and Products

Instructor: Joel White

*Description: [p.7](#)*

### Forest Health: Insects to Know

Instructor: Beverly Bulaon

*Description: [p.7](#)*

### Forest Inventory

Instructor: Susie Kocher, Katie Reidy

*Description: [p.7](#)*

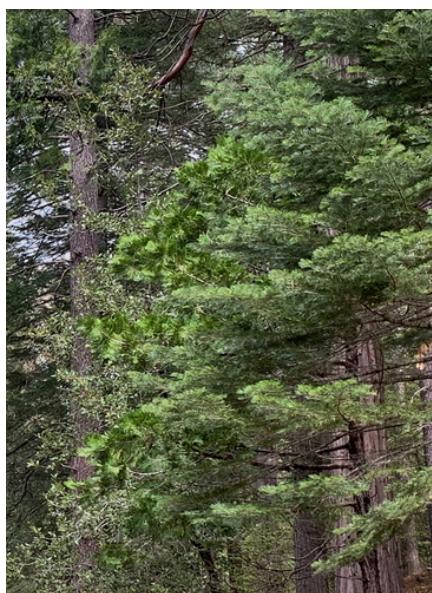
### Mapping with Avenza: Pt. I

Instructor: Rick Satomi

*Description: [p.9](#)*

## 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*

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.

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

FOREST ART, CULTURE, & PRODUCTS

### CALIFORNIA TREES AND THEIR FIRE ADAPTATIONS

*Instructor: Connor Kennedy, Registered Professional Forester*

Explore the evolutionary 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 physiological 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.

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

GETTING TO KNOW YOUR FOREST

### DIY MASS TIMBER WORKSHOP

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

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.

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

FOREST ART, CULTURE, & PRODUCTS

## 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, AND PRODUCTS

*Instructor: Joel White, President, Emergence*

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 session 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*

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.

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

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

INSECTS, DISEASE, & DISTURBANCE

### 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 (9:30-11:00 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 AVENZA: PT. I

*Instructors: Rick Satomi, Forestry and Natural 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*

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.

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

GETTING TO KNOW YOUR FOREST

### TAX TIPS FOR PRIVATE FOREST LANDOWNERS WORKSHOP

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

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.

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

GETTING TO KNOW YOUR FOREST

### THINKING LIKE A FORESTER: FIELD OBSERVATION SKILLS

*Instructor: Austin Roughton, Forestry Youth Education Coordinator, UC ANR*

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.

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

GETTING TO KNOW YOUR FOREST

## 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](mailto: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**