



# FORESTRY CHALLENGE<sup>SM</sup>

## Forestry Challenge Championship

Camp Sylvester, Pincrest, CA

April 17 - 19, 2024



[www.forestrychallenge.org](http://www.forestrychallenge.org)

# **CHAMPIONSHIP FORESTRY CHALLENGE**

## **SCHEDULE OF EVENTS**

### **Wednesday, April 17, 2024**

4:00 to 5:30	Registration and Housing Assignments
5:30 to 6:30	Dinner
6:45 to 8:00	Welcome and Focus Topic Panel Presentation
8:15 to 10:15	Student Work Time / "Ask a Forester"
10:30	Report to Cabins/Dorms

### **Thursday, April 18, 2024**

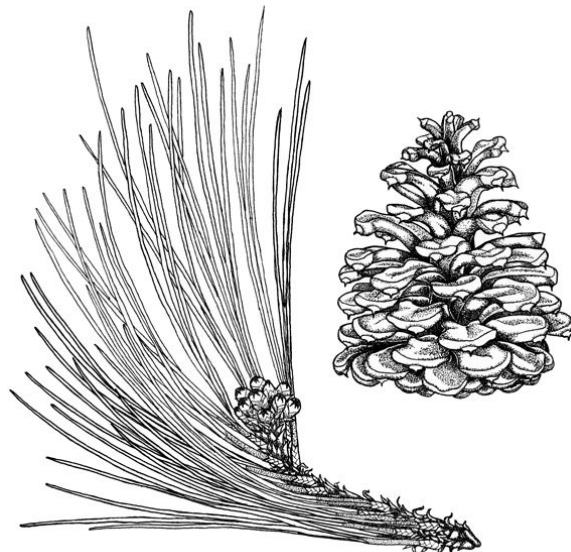
7:30 to 8:30	Breakfast and Lunch Prep
8:45 to 5:00	Fieldtrip and testing including lunch
5:30 to 6:30	Dinner
6:45 to 10:15	Student Work Time / "Ask a Forester"
10:30	Report to Cabins

### **Friday, April 19, 2024**

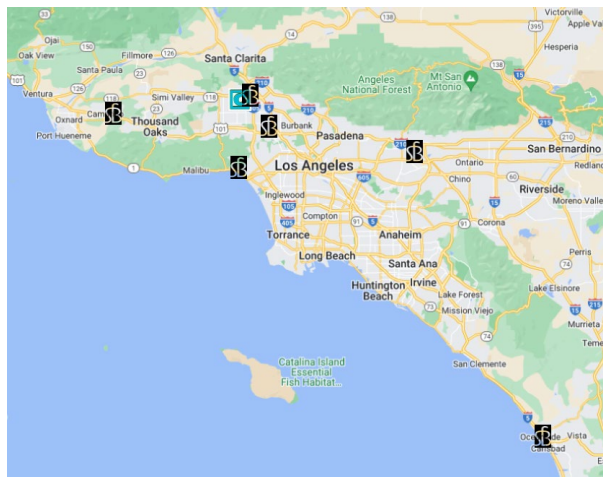
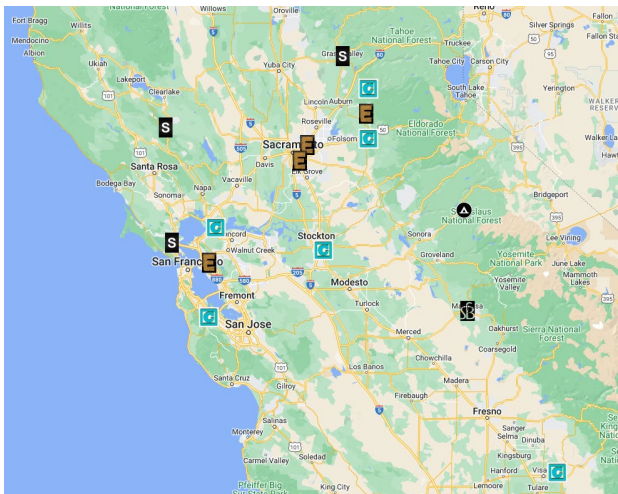
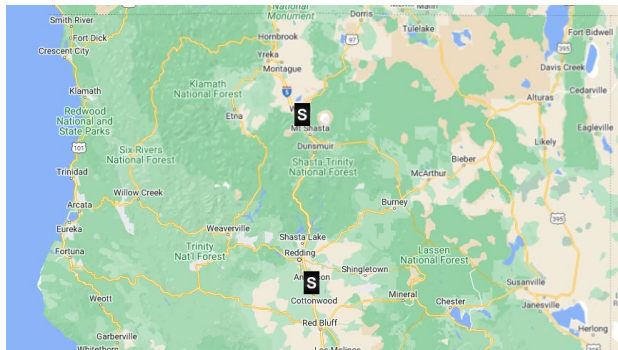
7:30 to 8:45	Breakfast
8:00 to 9:00	Teams pack up and clean cabins
8:15 to 9:00	Judges Orientation
9:15 to 11:00	Teams Give Presentations
11:00 to 11:15	Judges Meeting
11:15 to 12:00	Wrap up and Awards
12:00	Lunch and Farewell

## Championship Participants:

<u>School</u>	<u>County</u>	<u>Advisor</u>	<u>Teams</u>
Adolfo Camarillo	Ventura	Shannon Klemann	1, 2
Anderson New Tech	Shasta	Abraham Lewis	3
Benicia	Solano	Emily Hudson	4
Charter Oak	Los Angeles	Ray Edmondson	5
Eleanor Roosevelt	Tulare	Jeff Alexander	6
Foresthill	Placer	Katie Cantrell	7
Golden Sierra	El Dorado	Amara Smallwood	8, 9
Granada Hills	Los Angeles	Wendy Hagan	10, 11
John F. Kennedy	Los Angeles	Jennifer Richard Gantka	12
Mariposa	Mariposa	Buz Arnold	13, 14
Middletown	Lake	Katelynn Ramos	15
Mira Loma	Sacramento	Colleen Kelly	16, 17
Nevada Union	Nevada	Katie Alling	18
Oceanside	San Diego	Juan Hernandez	19, 20
Pacific Crest	El Dorado	Ryan Madsen	21
Palisades	Los Angeles	Steve Engelmann	22, 23
Piedmont	Alameda	Andrew Willats	24
Ross	Marin	David Parento	25
Ulysses S Grant	Los Angeles	Christy Kim	26
Venture Academy	San Juaquin	Joan Tavaziva	27
Weed	Siskiyou	Rebekah Sluss	28
West Campus	Sacramento	Anne Bestgen	29
Woodside	San Mateo	Ann Akey	30



# Participating Schools and Where They are Located



**S** Shasta

**C** Santa Cruz

**E** El Dorado

**SB** San Bernardino

*The Forestry Challenge is part of California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities. The Cap-and-Trade program also creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution. California Climate Investments projects include affordable housing, renewable energy, public transportation, zero-emission vehicles, environmental restoration, more sustainable agriculture, recycling, and much more. At least 35 percent of these investments are located within and benefiting residents of disadvantaged communities, low-income communities, and low-income households across California. For more information, visit the California Climate Investments website at: [www.caclimateinvestments.ca.gov](http://www.caclimateinvestments.ca.gov).*

*Funding for this project provided by The California Department of Forestry and Fire Protection's Business and Workforce Development Grants.*

*This program made possible through a grant from the USDA Forest Service.*

*In accordance with Federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age or disability. (Not all prohibited bases apply to all programs.)*

*To file a complaint of discrimination: write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.*

## Housing Assignments - Camp Sylvester

Female Cabins	Schools in cabin	# People
<b>Spruce</b>	Benecia, Mira Loma	11
<b>Cedar</b>	Charter Oak, Golden Sierra	6
<b>Lodgepole</b>	Mariposa, Nevada Union	6
<b>Ash</b>	Anderson New Tech, Weed	7
<b>Birch</b>	Eleanor Roosevelt, Palisades, Venture Academy	13
<b>Oak</b>	JFK, Pacific Crest Academy	9
<b>Dogwood</b>	Granada Hills, Eleanor Roosevelt Chaperone	8
<b>Manzanita</b>	Foresthill, Ulysses S. Grant, West Campus	12
<b>Sierra</b>	Woodside	4
<b>Juniper</b>	Camarillo, Piedmont	13
<b>Aspen</b>	Middletown, Oceanside	13
Male Cabins	Schools in cabin	# People
<b>Sequoia</b>	Benecia, Charter Oak, Middletown, Mira Loma	11
<b>Ponderosa</b>	Golden Sierra, Mariposa, Piedmont	11
<b>Willow</b>	Nevada Union, Palisades, Woodside	6
<b>Poplar</b>	Anderson New Tech, Granada, JFK	8
<b>Redwood</b>	Eleanor Roosevelt, Pacific Crest Academy	8
<b>Sugar Pine</b>	Camarillo, Oceanside, Ulysses S. Grant, West Campus	13

**First Aid Available in Thiemann Lodge  
Provided by Dan Cullinane**

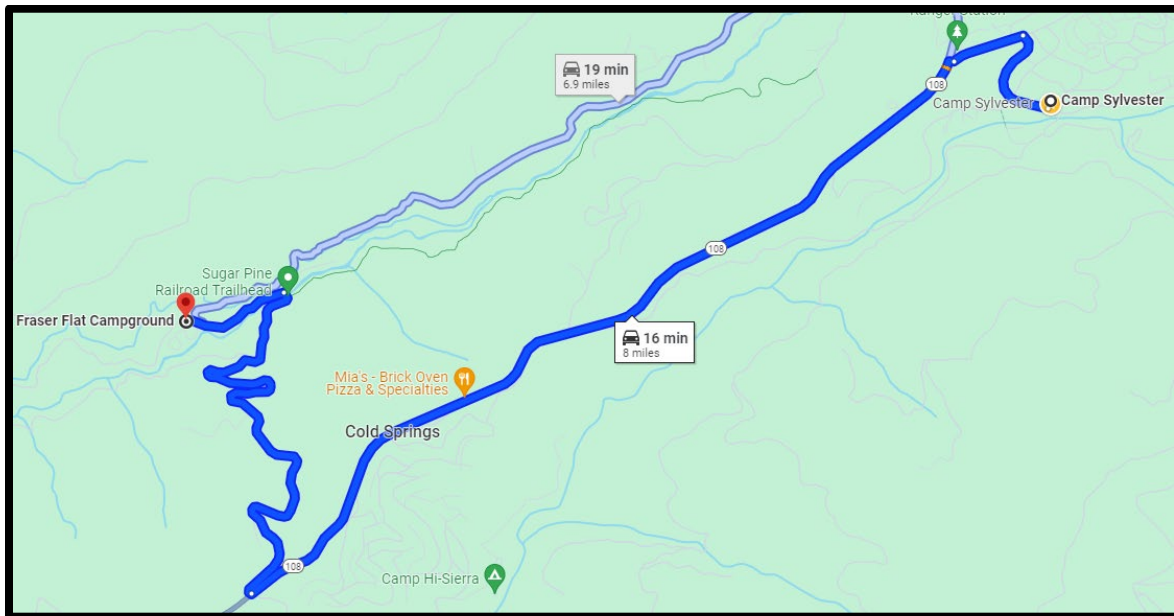
**Staff will be housed at Pinecone cabin next to Chance Hall  
Forestry Challenge Office will be in Gibson Hall  
Diane's phone: (530) 417-1960 (service is sporadic)**

# **EXPANDED SCHEDULE FOR WEDNESDAY**

## **Wednesday, April 17, 2024**

- 4:00 to 5:30 Registration – Deboer Hall, just inside entrance on the left
- 5:30 to 6:30 Dinner – Chance Hall
- 6:45 to 8:00 Welcome and Focus Topic Question Presented – Chance Hall
- 8:15 to 10:15 Student work time – Chance Hall
- 8:30 to 10:00 “Ask a Forester” – Deboer Hall
- 10:30 Report to Cabins

## **Directions to Fraser Flat Campground**



- Turn right out of camp onto on Dodge Ridge Road, travel 0.5 mi
- Turn left onto Pinecrest Lake Rd, travel 0.3 mi
- Slight left onto CA-108 W, travel 4.1 mi
- Turn right onto Forest Route 4N01/Fraser Flat Rd, travel 3.1 mi
- Turn left into the campground and park in designated space

# **EXPANDED SCHEDULE FOR THURSDAY**

## **Thursday, April 18, 2024**

7:30 to 8:30	Breakfast / Lunch Preparation – Chance Hall
8:45 to 9:15	Load vehicles and travel to Fraser Flat Campground
9:30 to 12:00	Field Testing
12:00 to 1:00	Lunch and test review at Fraser Flat Campground
1:00 to 5:00	Field Trip (A map will be provided)
5:30 to 6:30	Dinner – Chance Hall
6:45 to 10:15	Teams Prepare Presentations – Chance Hall
7:00 to 9:00	“Ask a Forester” – Deboer Hall
10:30	Report to Cabins

### **Important Information about Field Testing:**

- \* The test will be separated into 30 stops along a loop route.
- \* Teams will start at the location assigned to them, and move through the stations, in a circuit, in order.
- \* Teams will have 5 minutes at each test station, including the time to rotate between stations. A timekeeper with an air horn will signal the beginning and end of each time period.
- \* The questions for each station will be placed at that station, and the teams will not have access to those questions until they arrive at that station. Test questions will be left at the stations before rotating. Teams will have one answer sheet for all stations that will be turned in at the end of testing.
- \* Teachers can walk the testing circuit but may not interact with team members at any time during the testing periods. They may, however, look at a blank copy of the test. A few copies of the entire test will be available.
- \* Teams cannot use notes, written materials, or forestry tools except those given to them at the stations.
- \* Teams are responsible for bringing their own clipboard and calculator. No cell phones allowed.
- \* At the end of the last rotation, the test key will be posted for review, and students will have time to ask questions. The test keys will be taken down shortly after. No pictures are allowed.

# **EXPANDED SCHEDULE FOR FRIDAY**

## **Friday, April 19, 2024**

- 7:30 to 8:45 Breakfast – Chance Hall
- 8:00 to 9:00 Teams pack up and clean cabins
- 8:15 to 9:00 Judges Orientation – Deboer Hall  
❖ For Judges and Timekeepers only
- 9:00 to 11:15 Students report to Chance Hall except when presenting
- 9:15 to 11:00 Teams Give Presentations
- 11:00 to 11:15 Judges Meeting
- 11:15 to 12:00 Wrap Up and Awards – Amphitheater or Chance Hall
- 12:00 Lunch and Farewell

### Notes:

- \* Presentation times and locations will be announced by Thursday at 10:15 p.m.
- \* Teachers and parents may listen to their own team's presentation(s) but may not listen to other teams.
- \* Each presentation location will have four judges, one of whom will serve as timekeeper.
- \* The timekeeper will start timing when the presentation begins and show a 5 and a 1 minute warning card. The timekeeper will stop the presentation when time is up, even if the team is not finished. Teams will have 20 minutes to make their presentation.
- \* The timekeeper will time the 5 minute question and answer period, with a 1 minute warning.
- \* Teams may keep their presentation materials. We encourage them to give their presentation at school and in the community.



# Thank You to the Championship Forestry Challenge Volunteers

Without volunteers, the Forestry Challenge simply wouldn't happen. Here are the individuals who gave their time and expertise for this event:

Bob Pinto  
Bobbie Jo Donham  
Brian Allen  
Brian McCrory  
Cameron Musser  
Charlotte Woolery  
Chris Dow  
Cindy Chen  
Connor Graham  
Corinne Hume  
Dan Cullinane  
Dan Guse  
Dana Walsh  
Dean Lofthus  
Don Borges  
Eric Daniel  
Erin Rene Capuchino  
Etienne Patenaude  
Eugenie Moore  
Gary Wajda  
Greg Mayer

Hannah Grabowski  
Jacob Baker  
Jan Bray  
Jaron Brandon  
Jason Kuiken  
Jennie Yarnell  
Jessica Burkett  
Jim Junette  
Jim Phelan  
THE John Nicoles  
Johnny Kelly  
Jon Cartwright  
Jonathan Swett  
Joy Mellera  
Karen Wessel  
Katie Burkett  
Keith Martin  
Kiernan Hagan  
Marcie Easter  
Margalit Shetreat-Klein

Marilyn DeCillis  
Matt Waverly  
Michael Jow  
Mountain HS Students  
Nikki Oneto  
Ralph Wilson  
Rian Land  
Rich Wade  
Ryan Wimmer  
Scott Oneto  
Stacey Martin  
Steve Cannon  
Steve McAdams  
Summerville FFA  
Thomas Meyer  
Tom Francis  
Tom Parrington  
Tonya Bills  
Valery Hernandez Rodriguez  
Warren Dill  
Zack Abernathy



# **2024 Forestry Challenge Rules**

## **I. Participant Eligibility**

1. Students enrolled in grades 9 through 12 are eligible to participate. Community college and middle school students may participate if the facility can accommodate them, at the discretion of the Forestry Challenge (FC) Coordinator.
2. Teams will consist of two to five students from the same school, homeschool, or scouting group, tribe, club, or affiliated organization (subsequently referred to as "school"). More than one team may enter from each school as space permits. There may be a need to restrict the number of students per school, depending on the facility's capacity.
3. An adult chaperone must accompany each school. The chaperone can be a teacher, staff member, or approved parent from that school. One chaperone can supervise more than one team from the same school, as housing arrangements permit. All chaperones must be fingerprinted and approved to chaperone by their local school district.
4. For schools bringing only one adult, an additional adult of the opposite gender must be available on standby to ensure proper overnight supervision. Schools will be notified the day after the registration deadline if additional adults are required to ensure correct ratios.
5. Each participant must arrive with all applicable Liability, Medical, and Media Release Forms fully signed in order to participate. These forms must be turned in at registration or received prior to the event.
6. Only registered participants with signed forms will be allowed on site.
7. Chaperones and students will check in together unless prior arrangements are made with the FC Coordinator.
8. At least one school chaperone must be on site with their students at all times to ensure that team members display proper conduct during the event and at the host facility.

## **II. Participant Behavior**

1. Participants will report any illness or personal emergency to the Coordinator or designated staff.
2. If participants break or damage the property of the FC or the host site, they are responsible for reporting the damage and paying for its repair.
3. All students must attend and fully participate in all scheduled activities, in the designated locations for those activities.
4. Although chaperones must attend all activities to properly supervise students, they are not allowed to actively participate in field testing or focus topic presentation preparation.
5. Students must report to and stay in their assigned cabins or dormitories at the designated time at the end of each day. Facility housing will be described in advance, and if it does not meet the needs of one or more students, the advisor must ask for alternate arrangements in advance of the start of the event. If acceptable accommodations are available, there may be a charge for these alternative arrangements.
6. No students or chaperones are allowed to leave the host site without approval.
7. Tobacco, drugs, vaping, and alcohol are prohibited for all parties during the entirety of the event.
8. Participants are expected to behave in a professional manner, consistent with behavior appropriate to the workplace. Harassment, bullying, and any form of discrimination is NOT appropriate workplace behavior. Any observance or reporting of such actions will be thoroughly investigated and disciplined. Disciplinary actions can include disqualification and/or dismissal from the event.

### **III. Competition Components and Expectations**

1. The FC scoring has two parts: a Field Test and a Presentation. These two parts will be scored separately. The Field Test will be worth 60% and the Presentation will be worth 40% of the total score. The point ratio for Championships will be 60% Presentation and 40% Test.
2. The Field Test is completed as a team and is comprehensive, with many questions using props and tools such as tree specimens and forestry equipment. Copies of the test key will be posted after all testing is complete for viewing only. Photography of the test key is prohibited. The FC Coordinator or designee will be available to answer questions.
3. Test questions will be developed using the FC Learning Objectives and reference materials linked to the Objectives as a guide but are not necessarily limited to those items. Knowledge of basic ecological concepts and information presented during the event may be tested as well.
4. The use of personal electronic devices such as cell phones is not allowed during field testing, presentation prep time (besides for transferring pictures), and the final morning while in the waiting area. Devices will be confiscated if deemed necessary by authorized staff and volunteers.
5. Students will not be allowed to use their reference materials, including cellular devices, during the Field Test. All materials needed during the Field Test, including identification keys, reference materials, calculators, and equipment, will be provided at the testing stations.
6. Any written and electronic materials teams bring to the event and gather while at the event may be used during presentation prep time. Laptop computers will be used, and there will be equal access to wireless internet when available. Hotspot devices will be allowed as determined by the FC Coordinator.
7. Students will not be allowed to review presentation materials outside of designated presentation work times.
8. At the beginning of the presentation schedule, students and chaperones will be gathered in one area to wait until their presentation time begins. Chaperones will be allowed to attend presentations by their school.
9. Each team's Field Test and Presentation scores will be totaled, and overall place awards will be given accordingly. All participants at the fall events will receive a certificate of participation.

### **IV. Other**

1. Transportation to, from, and during an event will be the responsibility of each participating team unless transportation is provided during an event.
2. Students may attend more than one regular event during the fall season. If a team with one or more repeating students places in the top 5, that team will not displace a team that is competing for the first time that season.
3. Students and chaperones will be asked to complete an evaluation form at the conclusion of each fall event.
4. Grievances must be submitted in writing to the FC Coordinator by the end of the review period immediately following the Field Test or the Presentation portion of the event. Grievances will be reviewed by the Coordinator and discussed with involved judges and/or volunteers. The Coordinator's decisions are final.
5. FC rules are subject to change by the Coordinator. Any changes will be explained in advance to all teams and chaperones.
6. Host site/facility rules will be enforced in addition to FC Rules.
7. Any infraction of any of the FC Rules may result in disqualification and/or dismissal from the event and the host site.

# CAMP SYLVESTER

A Sierra Tradition since 1927



PINECREST SHOPS  
DINING  
GROCERY STORE  
0.75 Mile

PINECREST LAKE  
0.75 Mile

PINECREST AMPHITHEATER  
0.75 Mile

CLEO'S BATH  
(RIVER POOLS)  
4.0 Miles

PINECREST LAKE  
4.0 Miles

PINECREST LAKE  
4.0 Miles

PINECREST LAKE  
4.0 Miles

Lower Restrooms & Showers

Lower Restrooms & Showers

Lower Camp (zone B)

Upper Restrooms & Showers

Multi-purpose / Dining Hall

Cook's Cabin

Archery

REDWOOD

DOGWOOD

MANZANITA

SUGARPINE

JUNIPER

ASPEN

HEMLOCK

SIERRA/NURSE

WILLOW

LODGEPOLE

PONDEROSA

CEDAR

SEQUOIA

SPRUCE

PINECONE

OAK

POPLAR

BIRCH

ASH

WILLOW

LODGEPOLE

PONDEROSA

CEDAR

SEQUOIA

SPRUCE

PINECONE

PINECONE

PINECONE

PINECONE

PINECONE

PINECONE

PINECONE

Gibson Hall Dining

Horseshoes

Volleyball

Basketball Court

Fetherball

Kickball Field

Upper Camp (zone A)

Manager's Cabin Miller House

Camp Office & Souvenirs

DeBoer Hall Multi-purpose / Recreation

ELEVATION 5,600'  
(MAP NOT TO SCALE)



NORTH

28770 Dodge Ridge Rd.  
Pinecrest, CA 95364

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DODGE RIDGE RD.

PARKING

Main Entrance

PARKING

Campfire Amphitheater

PARKING

East Gate

PARKING

Manager's Cabin Miller House

PARKING

DeBoer Hall Multi-purpose / Recreation



LONG BARN ICE RINK  
10.0 Miles



MEADOWVIEW & M-WUK INDIAN SITE  
0.40 Mile



STAR GAZE ROCK  
0.25 Mile



DODGE RIDGE WINTERSPORTS  
2.0 Miles

North fork Tuolumne River

MEADOWVIEW & M-WUK INDIAN SITE  
0.40 Mile

STAR GAZE ROCK  
0.25 Mile

DODGE RIDGE WINTERSPORTS  
2.0 Miles

LODGEPOLE RD.

# PINECREST LAKE