



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

**Santa Cruz Forestry Challenge**  
**October 11 to October 14, 2023**  
**Redwood Glen Camp**

# **2023 SANTA CRUZ FORESTRY CHALLENGE**

## **SCHEDULE OF EVENTS**

### **Wednesday, 11, 2023**

4:00 to 5:30	Registration and Housing Assignments
5:30 to 6:30	Dinner
6:45 to 8:15	Welcome and Focus Topic Question presented / Q&A
8:30 to 9:45	Evening Activities
10:00	Report to Cabins

### **Thursday, October 12, 2023**

8:00 to 8:45	Breakfast
8:45 to 9:00	Gather for Field Training
9:00 to 12:00	Field Training
12:00 to 1:00	Lunch
1:00 to 1:15	Gather for Data Collection
1:15 to 4:30	Data Collection
4:30 to 5:00	Return to camp
5:30 to 6:30	Dinner
7:00 to 10:30	Teams Prepare Presentations / Ask a Forester appointments
10:30	Report to Cabins

### **Friday, October 13, 2023**

8:00 to 9:00	Breakfast
9:00 to 9:30	Gather for Field Testing Instructions
9:30 to 12:00	Field Testing or Logging Demonstration
12:00 to 1:00	Lunch
1:00 to 1:30	Gather for Field Testing or Logging Demonstration
1:30 to 4:00	Field Testing or Logging Demonstration
4:00 to 5:30	Field Test Review, Pacing Contest, School and Group Photos
5:30 to 6:30	Dinner
6:30 to 9:30	Teams Finish Preparing Presentations
9:30 to 10:30	Evening Activities
10:30	Report to Cabins

### **Saturday, October 14, 2023**

8:00 to 9:00	Breakfast
8:15 to 9:00	Judges Orientation
9:15 to 11:15	Teams Give Presentations
11:20 to 11:45	Judging Panel Feedback to Students
11:45 to noon	Awards
Noon	Lunch and Farewell

## 2023 Santa Cruz Forestry Challenge Participants

<b>School</b>	<b>County</b>	<b>Advisor(s)</b>	<b>Team #'s</b>
Archie Williams	Marin	Michael Rawlins	1
Benicia	Solano	Emily Hudson	2, 3
Calero	Santa Clara	Joe VanSembeek	4
Charter University Prep	El Dorado	Jeanine Kobza	5, 6
El Dorado	El Dorado	Krista Potter	9, 10, 11
ERCLC	Tulare	Jeff Alexander	7, 8
Foresthill	Placer	Katie Gengler	12, 13
Freedom	Contra Costa	John Sierra	14, 15
Golden Valley	Merced	Jennifer Yamauchi	16, 17
Granada Hills	Los Angeles	Wendy Hagan	18, 19
Half Moon Bay	San Mateo	Joseph Centoni	20, 21
Learning for Life	Monterey	Cheryl Campbell	24
Liberty	Contra Costa	Chad Pound	22, 23
Oak Ridge	El Dorado	Ryan Madsen	25
Pacific Crest Academy	El Dorado	Ryan Madsen	26
Venture Academy	San Joaquin	Joann Tavaziva	27, 28
Woodside	San Mateo	Ann Akey	29, 30

### **Housing Assignments**

<b>Cabin and Gender</b>	<b>Schools and adults in cabin</b>	<b># People</b>
Shepherd 1 Boys	Archie Williams - Michael Rawlins	4
Shepherd 2 Boys	El Dorado	4
Shepherd 3 Boys	Charter University Prep, Pacific Crest Academy, Oak Ridge – Ryan Madsen	8
Shepherd 4 Boys	Freedom, Woodside – John Sierra	8
Shepherd 5 Boys	Calero, Learning for Life – Joe VanSambeek	4
Shepherd 6 Boys	Golden Valley, Benicia – Wayne Peacock	4
Shepherd 7 Boys	Foresthill, Granada Hills	4
Shepherd 8 Boys	Liberty, Half Moon Bay – Chad Pound, Joseph Centoni	8
Shepherd 9 Boys	ERCLC – Jeff Alexander, Daniel Cassaday	8
Retreat A Girls	Charter University Prep, Learning for Life, Half Moon Bay – Jeanine Kobza, Kate Walera, Cheryl Campbell	14
Retreat B Girls	Benicia, ERCLC – Emily Hudson/Beth Seilonen, Bobby Jo Burr	14
MacArthur A Girls	Archie Williams, Woodside – Ann Akey	8
MacArthur B Girls	Foresthill - Katie Gengler	8
Brookside A Girls	Oak Ridge, Pacific Crest Academy, Calero – Clarisse Fanning	8
Brookside B Girls	Benicia, Liberty – Kathleen Sauter	8
Moore A Girls	Golden Valley – Jennifer Yamauchi	8
Moore B Girls	Freedom – Krystal Lucado	8
Sunshine A Girls	Venture Academy – Joann Tavaziva	8
Sunshine B Girls	El Dorado – Krista Potter	8
Siden TBD	Granada Hills – Wendy Hagan	7

**Daytime: Staff in Siden Lodge, Downstairs Meeting Room**  
**Nighttime: Staff in Rooms 101 and 102 or call 530-417-1960**

# 2023 Forestry Challenge Rules

## I. Participant Eligibility

1. Students enrolled in grades 9 through 12 are eligible to participate. Community college students and 8<sup>th</sup> graders may participate if the facility can accommodate them, as determined by the Forestry Challenge (FC) Coordinator.
2. Teams will consist of two to five students from the same school, homeschool, tribe, or scouting group. More than one team may enter from each school as space permits. However, there may be a need to restrict the number of students per school, depending on the facility's capacity.
3. An adult advisor must accompany each team. The advisor 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.
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 assure correct ratios.
5. Each participant must arrive with all applicable and signed Liability / Medical / Media Release Forms 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 team advisor must be on site with their students at all times and will be responsible to assure 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.
4. Although advisor 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.
6. No students or chaperones are allowed to leave the host site without approval.
7. Tobacco, drugs, and alcohol are prohibited during all parts 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 and host site.

### **III. Registration Fees and Deadlines**

1. A completed registration form must be submitted 12 days before the start of the event. Registration fee due dates and full amounts are as follows:
    - Shasta FC registration is due September 15
    - Santa Cruz FC registration, due September 29
    - El Dorado FC registration, due October 13
    - San Bernardino FC Session 1 registration, due October 27
    - San Bernardino FC Session 2 registration due November 3
  2. There is no registration fee for the 2023 event season. Instead, a \$25 per student refundable deposit will be required. No deposit is required for teachers and adult chaperones.
  3. The deposit is due 1 week (7 days) before the start of the event, either as a check postmarked as of that date, or as a PayPal deposit. Checks should be made payable to Forestry Educators Incorporated and mailed to 3140 Sierrama Dr, Shingle Springs, CA 95682. PayPal deposits are preferred and can be made to the holding account.
    - Include the school name in the memo line.
    - Please make only one payment per school if possible.
    - Contact FC Coordinator if parents are making deposits for individual students.
- Registration deposits due dates are as follows:
- Shasta FC deposits are due September 20
  - Santa Cruz FC deposits are due October 4
  - El Dorado FC deposits are due October 18
  - San Bernardino Session 1 deposits are due November 1
  - San Bernardino Session 2 deposits are due November 8
4. Any deposit not in the possession of Forestry Educators by the beginning of the event will result in a \$25 per student registration fee. If no payment is received, an invoice for the number of students registered will be sent to the school.
  5. An online invoice generator will assist teachers with the payment process.
  6. Deposits will be refunded either in full with 75% attendance or greater, or in part if attendance for the school drops below 75%. A breakdown chart is available at the bottom of the page. If attendance drops below 75% for the school, a charge of \$25 per student slot registered but not in attendance will be applied.
  7. In the event a registered student drops after the deadline, a new student can be substituted to maintain attendance. If the substitution happens 5 days or more prior to the event, there is no restriction as to who can be swapped. If less than 5 days prior, the student substituted must be of the same gender to maintain housing arrangements.

### **IV. Competition Components and Expectations**

1. The FC has two parts: a Field Test and a Presentation. The 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 balance for Championships will be 60% Presentation and 40% Test.
2. The Field Test is completed as a team and is comprehensive in nature, with many questions using props and tools such as tree specimens and forestry equipment. One test key will be provided for each school after the testing period, to be returned by the end of the testing day. 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 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 once the first presentation period begins and will be asked to gather in one area to wait until presentation time begins.
8. Each team's Field Test and Presentation scores will be totaled, and overall places award will be given accordingly. All participants will receive a certificate of participation.

### V. 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 the 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 advisors.
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.



*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).*



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

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# The Tom Eustis Memorial Award for Teaching Excellence



EUSTIS, Thomas McLoughlin

The Tom Eustis Memorial Award for Teaching Excellence was established in 2006 to honor Thomas McLoughlin Eustis. Tom was born February 7, 1958 and passed away July 8, 2006. Tom graduated from Piedmont H.S. in 1976; Cal Berkeley with a B.S. in Forestry in 1981 and in 1984 received his Masters of Forestry from Oregon State. He worked for the U.S. Forest Service where he spent time fighting fires. He earned his teaching credential through Project Pipeline and taught at C.K. McClatchy High School in Sacramento from 1999 to 2006. He was the coordinator of their Fire Science Program for five years and participated in the Forestry Challenge as a Team Advisor in 2003 and 2005. He was a dedicated supporter of the Forestry Challenge, and always a pleasure to have as a participant. Tom's positive attitude and laid-back style is missed.

## Award Recipients:

- 2006 – Scott Meyers, Grant High School
- 2007 – Katie Alling, Nevada Union High School
- 2008 – Larry Wright, Rio Vista High School
- 2009 – Christie Jouaneh, Napa New Tech High School
- 2010 – Suzanna Johnson, Colfax High School
- 2011 – Shannon Clark, Argonaut High School
- 2012 – Tony White, Elk Grove High School
- 2013 – Dr. Miriam Kaplan, Soquel High School
- 2014 – Carol Germano, Anderson New Tech High School
- 2015 – Angela Metcalfe, Anaheim High School
- 2016 - Randy Lund, Tulelake High School
- 2017 – Arron White, Grant High School
- 2018 – Senna Vasquez, Christine Baker, Jerry Huang, Sac New Tech High School
- 2019 – Ann Akey, Woodside High School
- 2020 – Jenny Lucero, Coalinga High School
- 2021 – Katie Cantrell, Foresthill High School
- 2022- Bret Harnden, Ponderosa High School

## Forestry Challenge Scholarship Program

Redwood Empire, a division of Pacific States Industries and the Burch Family awarded scholarships to assist students who plan to obtain a college degree in Forestry and participated in one or more Forestry Challenge events. Recipients must be enrolled in a program that leads to a degree in Forestry or a closely related field. The 2023 recipients are Kelly Cantrell, a Foresthill High School graduate attending University of Montana, Sloan Farinha, a Foresthill High School graduate attending UC Berkeley, and Nishita Dashpute, a Charter Oak High School graduate attending University of California at Berkeley, Mackenzie Waverly a Amador High School graduate attending Northern Arizona University.



Sloan  
Farinha



Kelly  
Cantrell



Nishita  
Dashpute



Mackenzie  
Waverly

# **EXPANDED SCHEDULE FOR WEDNESDAY**

## **Wednesday, October 11, 2023**

4:00 to 5:30 Registration – Meeting Hall

5:30 to 6:30 Dinner – Dining Hall

6:45 to 7:00 Welcome – Amphitheater

❖ Please gather by 6:40

❖ Bring Focus Topic Question, Paper, and Pencil

7:00 to 8:15 Focus Topic Question presented / Q&A

8:30 to 9:45 Night Hike

10:00 Report to Cabins

10:30 Lights Out

### **Thank You to the 2023 Santa Cruz 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:

Annessa Thompson  
Bob Pinto  
Bobbie Jo Burr  
Cameron Wasserman  
David Cowman  
Dz Salazar  
Ernie Lory  
Isaiah Swor  
Jame Wilmot  
Jennie Yarnell

Joe Reddan  
John Kelly  
John Williams  
John Mendez  
Juanita Ibarra  
Karian Bencomo  
Kiernan Hagan  
Kristy Peterson  
Lisa Longaker  
Margalit Shtreat-Klein

Mia Rubino  
Mike Duffy  
Myla Hagan  
Paul Malonzo  
Steve Brink  
Steve McAdams  
Tanner Mar  
Walt Ruzzo



## **EXPANDED SCHEDULE FOR THURSDAY**

### **Thursday, October 12, 2023**

- 8:00 to 8:45 Breakfast
- 8:45 to 9:00 Field Training Introduction
- ❖ Gather in front of Meeting Hall
  - ❖ Training Worksheets will be distributed at breakfast
- 9:00 to 12:00 Field Training
- 12:00 to 1:00 Lunch
- 1:00 to 1:15 Gather for Data Collection in Parking Lot
- ❖ Bring Focus Topic Question, Camera, Paper, Clipboards, and Water Bottle (Tools - if your school brought them)
  - ❖ Wear event t-shirt, jeans, and boots
- 1:15 to 1:45 Travel to Data Collection Location
- 1:45 to 4:30 Data Collection
- 4:30 to 5:00 Travel back to Redwood Glen
- 5:30 to 6:30 Dinner
- 7:00 to 10:30 Students Prepare Presentations in Dining Hall
- ❖ Each team should have their own table
  - ❖ Laptops should be used
  - ❖ Students should not leave without permission (except for Ask a Forester appointments)
- 7:15 “Ask a Forester” introductions in Meeting Hall
- 7:20 to 9:30 “Ask a Forester” appointments
- 10:30 Turn in Computers and Report to Cabins
- 11:00 Lights out

## THURSDAY A.M. FIELD TRAINING NOTES

We will have two training tracks, A & B, that your team will divide between. Try to split each team as evenly as possible between the two training tracks. Track A needs the angle gauges and Track B will keep the cruiser vest. The tracks are as follows:

<b>Training Track A</b>	<b>9:05 - 9:45</b>	<b>9:50 - 10:30</b>	<b>10:35 – 11:15</b>	<b>11:20 – 12:00</b>
Tree ID, Species Comp Surveys, Canopy Position	Teams 1-8	Teams 24-30	Teams 16-23	Teams 9-15
Angle Gauge, Limiting Distance Table, Increment Borer	Teams 9-15	Teams 1-8	Teams 24-30	Teams 16-23
Volume Tables, Market Values	Teams 16-23	Teams 9-15	Teams 1-8	Teams 24-30
Maps	Teams 24-30	Teams 16-23	Teams 9-15	Teams 1-8

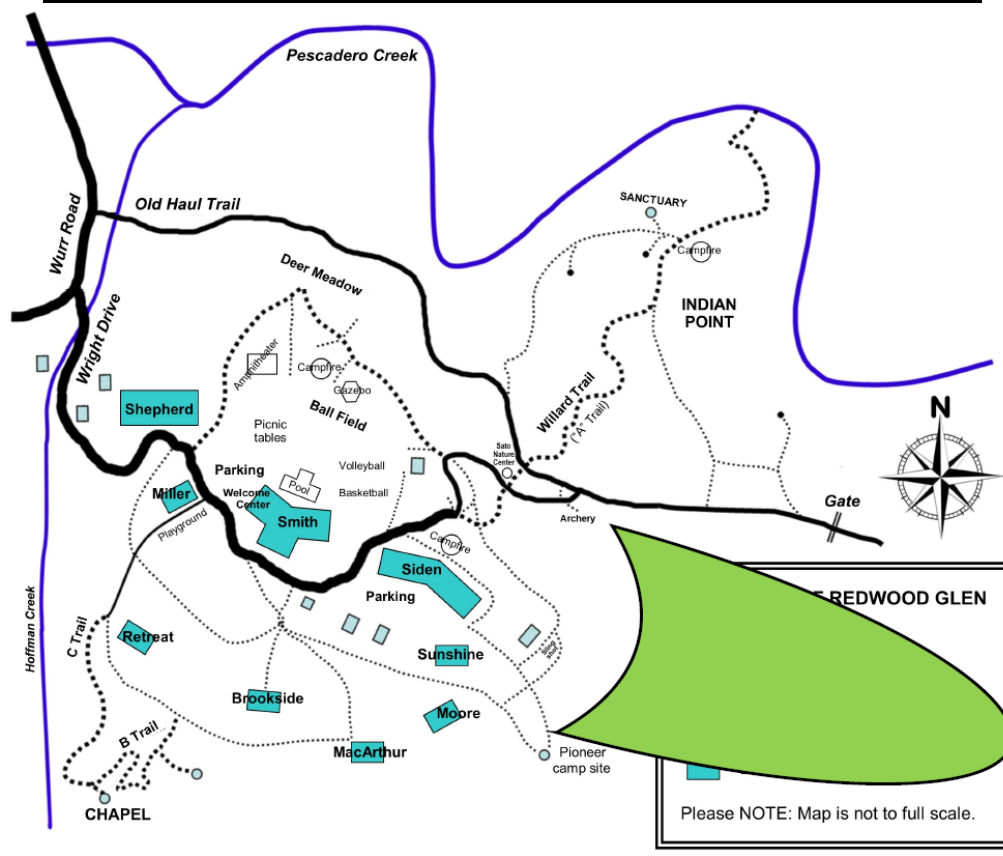
<b>Training Track B</b>	<b>9:05 - 9:45</b>	<b>9:50 - 10:30</b>	<b>10:35 – 11:15</b>	<b>11:20 – 12:00</b>
Dichotomous Plant Keys	Teams 1-8	Teams 24-30	Teams 16-23	Teams 9-15
Diameter Tape, Clinometer, Biltmore Stick, Pacing	Teams 9-15	Teams 1-8	Teams 24-30	Teams 16-23
Compass, Densitometer	Teams 16-23	Teams 9-15	Teams 1-8	Teams 24-30
Tech – Plot Hound	Teams 24-30	Teams 16-23	Teams 9-15	Teams 1-8

- ❖ Teams should assemble in front of the Meeting Hall no later than 8:55.
- ❖ Training worksheets will be handed out just prior to training.
- ❖ Wear long pants and close-toed shoes.
- ❖ Bring your clipboard, calculator, and forestry tools.
- ❖ You may bring study materials and paper with you for taking notes.

# 2023 SANTA CRUZ FORESTRY CHALLENGE “ASK A FORESTER” NOTES AND GUIDELINES

- Ask a Forester schedules will be available Thursday evening before appointments begin.
- Arrive a few minutes before your scheduled appointment time.
- Appointments are 20 minutes in length.
- Bring any materials with you that will help make your appointment productive.
- Any number of team members may go to the appointment.
- Advisors may not go to the appointment.

## Friday’s Redwood Glen Logging Fieldtrip



The CZU Lightning Complex burned in San Mateo and Santa Cruz counties in August and September of 2020. The lightning strikes near Redwood Glen initially started separate fires on what would become the northern edge of the CZU Complex. The fire burned 120 acres of Redwood Glen at low to moderate intensity, with the moderate burn being on the ridgetop that runs from northwest to southeast on the property.

For the 2021 Santa Cruz Forestry Challenge, students quantified the volume of trees that could be harvested under a Notice of Emergency Timber Operations and included a cost/profit analysis. Redwood Glen decided to pursue an emergency notice and timber harvest operations are now underway in the area marked below. Redwood Empire forester Mike Duffy is managing the project and will lead the tour of the harvest operations.

# EXPANDED SCHEDULE FOR FRIDAY

Friday, October 13, 2023

Time	Teams 1-15	Teams 16-30
8:00 to 9:00	Breakfast	
9:00 to 9:30	Gather for Field Testing Instructions (All Teams)	
9:30 to 12:00	Logging Demonstration	Field Testing
12:00 to 1:00	Lunch	
1:00 to 1:30	Gather for Field Testing and Travel to Testing Stations	Walk to Redwood Glen Harvest Site
1:30 to 4:00	Field Testing	Logging Demonstration
4:00 to 5:00	Test Review, Pacing Contest, School Photos	
5:00 to 5:30	Group Photo	
5:30 to 6:30	Dinner	
6:30 to 9:30	Teams Finish Preparing Presentations – Meeting Hall At 9:30 all teams must turn in their laptops and presentations	
9:30 to 10:30	Night Hike, Stargazing, Campfire	
10:30	Report to Cabins	

## FRIDAY FIELD TESTING SCHEDULE

<b>Time Station</b>	<b>9:30 to 10:02</b>	<b>10:10 to 10:42</b>	<b>10:50 to 11:22</b>	<b>11:30 to 12:02</b>
<b>Bridge</b>	Teams 16-19	Teams 27-30	Teams 24-26	Teams 20-23
<b>Open Field</b>	Teams 20-23	Teams 16-19	Teams 27-30	Teams 24-26
<b>Sawmill</b>	Teams 24-26	Teams 20-23	Teams 16-19	Teams 27-30
<b>Apple Tree</b>	Teams 27-30	Teams 24-26	Teams 20-23	Teams 16-19

<b>Time Station</b>	<b>1:30 to 2:02</b>	<b>2:10 to 2:42</b>	<b>2:50 to 3:22</b>	<b>3:30 to 4:02</b>
<b>Bridge</b>	Teams 1-4	Teams 12-15	Teams 9-11	Teams 5-8
<b>Open Field</b>	Teams 5-8	Teams 1-4	Teams 12-15	Teams 9-11
<b>Sawmill</b>	Teams 9-11	Teams 5-8	Teams 1-4	Teams 12-15
<b>Apple Tree</b>	Teams 12-15	Teams 9-11	Teams 5-8	Teams 1-4

### Important Information about Field Testing:

- \* Testing stations will be 32 minutes each with 8-minute rotations in between.
- \* Teachers will travel in the same rotation with their team 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 provided by the person in charge of the test station.
- \* Teachers need to be aware of the route to the next station and will be responsible for getting their group of students there on time.
- \* 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.
- \* Students will return all tools before moving to the next testing station.
- \* At the end of the afternoon test session, Test Keys will be posted for teams for review and students will have an opportunity to revisit the stations if there are any questions.

## **A Note About Our Sponsors:**

In addition to the sponsors on the front cover of this booklet, many more companies, organizations, and individuals contributed. They are:

Anderson Logging  
California Forestry Association  
Crane Mills  
Steve McAdams

## **Santa Cruz Forestry Challenge Champions**

2010 – Cypress Charter High School, Santa Cruz  
2011 – Trinity High School, Weaverville  
2012 – Ponderosa High School, Shingle Springs  
2013 – Argonaut High School, Jackson  
2014 – Elk Grove High School, Elk Grove  
2015 – Franklin High School, Elk Grove  
2016 – Benicia High School, Benicia

2017 – El Dorado High School, Placerville  
2018 – Granada Hills Charter High School, Granada Hills  
2019 – Del Oro High School, Rocklin  
2021 – Granada Hills Charter and Woodside High Schools  
2022 - Foresthill High School

## **Pacing Contest:**

The goal of this contest is to pace a 66-foot distance without the use of any measuring device. To practice for this contest, we will mark a 66-foot distance on the sidewalk in front of the Meeting Hall. Stand with your heels on one line and walk with a comfortable step until your toes touch the other line. Once you know how many steps (or paces) you walk, try it without the lines. Then, measure your distance to see how close you are. Note: you will need to know how to do this anyway in order to measure trees using only a Biltmore stick.

Each school will mark the beginning and end of their chain. Each school gets one entry. The school that can pace a distance closest to 66 feet wins the contest and takes possession of the coveted “board foot” trophy.

## **Santa Cruz Forestry Challenge Pacing Contest Winners**

2011 – Vista del Lago High School, Folsom  
2012 – San Lorenzo Valley High School, Felton  
2013 – SOS, Watsonville  
2014 – Anaheim High School, Anaheim  
2015 – Health Professions, Sacramento  
2016 – Soquel High School, Soquel  
2017 – Reedley High School, Reedley

2018 – Littlerock High School, Littlerock  
2019 – San Lorenzo Valley High School, San Lorenzo  
2021 – Calaveras High School  
2022 - Bradshaw Christian High School, Sacramento

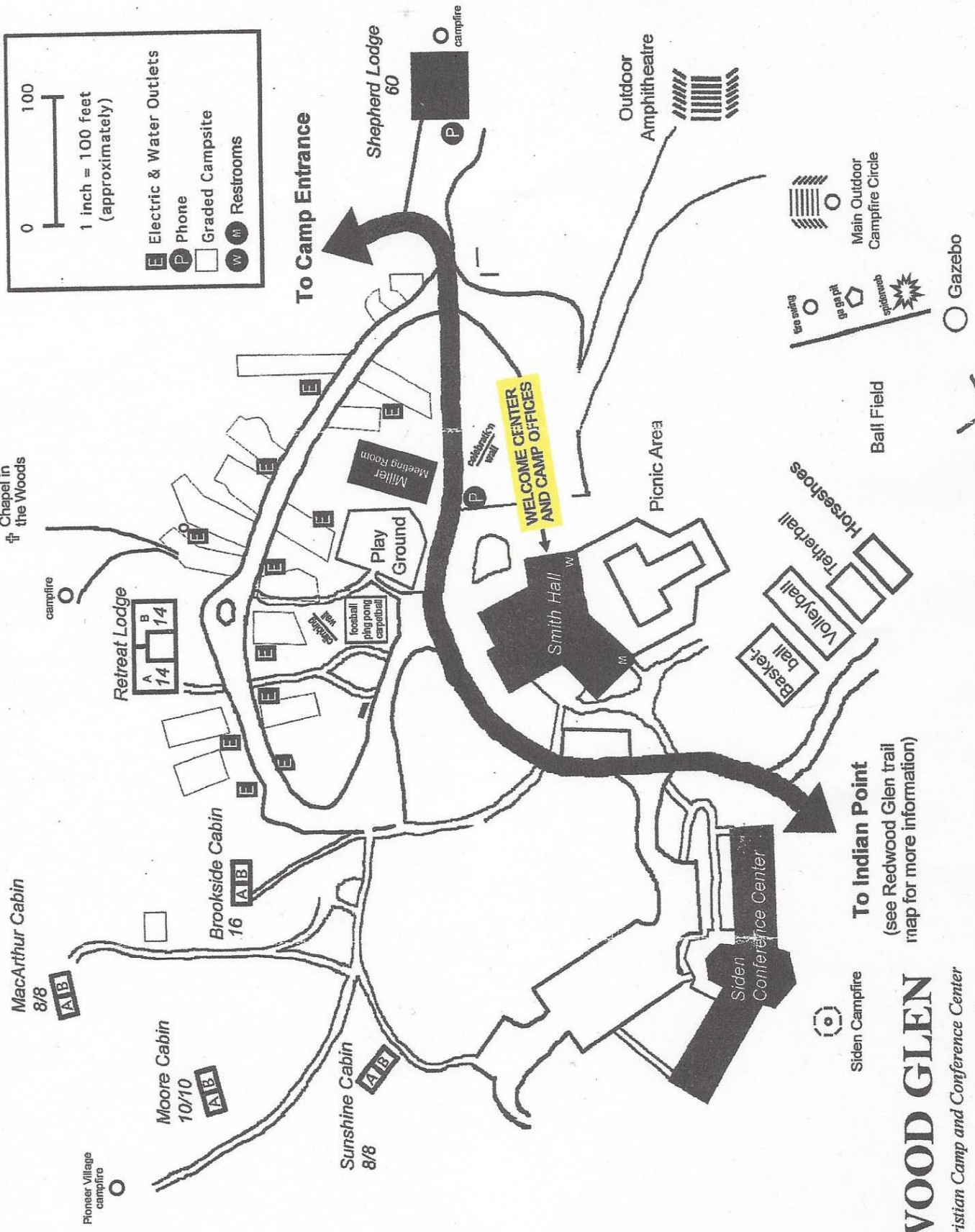
# **EXPANDED SCHEDULE FOR SATURDAY**

## **Saturday, October 14, 2023**

8:00 to 9:00	Breakfast
8:15 to 9:00	Judges Orientation – Meeting Hall ❖ For Judges and Timekeepers only
9:15 to 11:15	ALL TEAMS - Report to Siden Lodge before first round of presentations ❖ Presentation room assignments distributed Friday evening ❖ All teams must complete thank you notes and evaluation forms before leaving holding area
11:20 to 11:45	Judging Panel Feedback to Students – Amphitheater
11:45 to noon	Awards – Amphitheater
Noon	Lunch and Farewell

### **Presentation Notes:**

- \* If your presentation time is not suitable, you are free to trade with another team if both agree. Just let us know.
- \* Teachers and parents may listen to their own team's presentation(s) but may not listen to other teams.
- \* Each presentation location will have three 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.
- \* The timekeeper will time the 5 minute question and answer period, with a 1 minute warning.
- \* Teams will be able to keep their presentation materials. We encourage teams to give their presentations at school and in the community.
- \* All teams will attend a review session from 11:20 to 11:45, where the judges will provide feedback to the teams, after which the awards will be presented.



# REDWOOD GLEN

*A Bay Area Christian Camp and Conference Center*

100 Wright Drive Loma Mar, CA 94021 | (650) 879-0320 | info@redwoodglen.com | www.redwoodglen.com