

# 2023 SHASTA FORESTRY CHALLENGE SCHEDULE OF EVENTS 

## Wednesday, September 27, 2023

4:00 to 5:30
5:30 to 6:30
6:45 to 8:15
8:30 to 9:45
10:00

Registration and Housing Assignments
Dinner
Welcome and Focus Topic Question presented / Q\&A
Evening Activities
Report to Cabins

## Thursday, September 28, 2023

8:00 to 8:45
8:45 to 9:00
9:00 to 12:00
12:00 to 1:00
1:00 to 1:15
1:15 to 4:30
4:30 to 5:00
5:30 to 6:30
7:00 to 10:30
10:30

8:00 to 9:00
9:00 to 9:30
9:30 to 12:00
12:00 to 1:00
1:00 to 1:30
1:30 to 4:00
4:00 to 5:30
5:30 to 6:30
6:30 to 9:30
9:30 to 10:30
10:30

8:00 to 9:00
8:15 to 9:00
9:15 to $11: 15$
11:20 to 11:45
11:45 to noon Noon

Breakfast
Gather for Field Testing or travel to HELO Field Trip
Field Testing or HELO Field Trip
Lunch
Gather for Field Testing or travel to HELO Field Trip
Field Testing or HELO Field Trip
Field Test Review, Pacing Conest, School and Group Photos Dinner
Teams Finish Preparing Presentations
Evening Activities
Report to Cabins

## Saturday, September 30, 2023

Breakfast
Gather for Field Training
Field Training
Lunch
Gather for Data Collection
Data Collection
Return to camp
Dinner
Teams Prepare Presentations / Ask a Forester appointments Report to Cabins

Friday, September 29, 2023

## Breakfast

Judges Orientation
Teams Give Presentations
Judging Panel Feedback to Students
Awards
Lunch and Farewell

## 2023 Shasta Forestry Challenge Participants

| School | County | Advisor(s) | Team \#'s |
| :--- | :--- | :--- | :---: |
| Anderson New Tech | Shasta | Brahms Lewis | 1,2 |
| Anderson Union | Shasta | Steven Whitmore | 4,5 |
| Bradshaw Christian | Sacramento | Kenzie Bastian | 7,8 |
| Cordova | Sacramento | Holly Chesnut | 14,15 |
| Etna | Siskiyou | Kllie Hargett | 3 |
| Foothill | Shasta | Johanna Call | 24 |
| McCloud | Siskiyou | Pamela Price | 6 |
| Middletown | Lake Conty | Katelynn Ramos | 13 |
| Mt. Shasta | Siskiyou | Donna Chapman | 17,18 |
| Nevada Union | Nevada | Katie Alling | $9,10,11,12$ |
| Ponderosa | El Dorado | Bret Harnden | 20,21 |
| Redding Christian | Shasta | Heather Evans | 16 |
| Ross School | Marin | David Parento | 22 |
| Trinity | Trinity | Emily Paz | 19 |
| Weed | Siskiyou | Rebekah Sluss | 23 |

Housing Assignments

| Cabin and <br> Gender | Schools and adults in cabin | \# <br> People |
| :---: | :--- | :---: |
| 1 - Boys | Anderson Union, McCloud, Redding Christian - Steven Whitmore | 10 |
| 2 - Boys | Bradshaw Christian, Etna, Middletown - Derek Dorman | 9 |
| 3 - Boys | Ponderosa, Trinity - Bret Harnden | 10 |
| 4 - Girls | Middletown - Katelynn Ramos | 4 |
| 5 - Girls | Foothill, Trinity - Johanna Call, Rebekah Sluss | 5 |
| 6 - Girls | Redding Christian- Heather Evans, Alicia Moore | 5 |
| 7 - Girls | Bradshaw Christian - Kenzie Bastian | 7 |
| 8 - Girls | Anderson Union, Weed - Rebekah Sluss | 7 |
| 9 - Girls | Etna - Kellie Hargett | 4 |
| 14 - Girls | Mccloud, Ponderosa - Pamela Price | 7 |
| McCumber 1/2 | Mt. Shasta - Donna Chapman | 8 |
| McCumber 3/4 | Cordova - Holly Chesnut, Mak Neves | 9 |
| McCumber 5/6 | Anderson New Tech - Brahms Lewis | 10 |
| McCumber 7/8 | Nevada Union - Katie Alling | 11 |
| McCumber 9/10 | Ross - David Parento | 6 |
| McCumber 15 | Nevada Union - Reed Pritchard | 7 |

The Forestry Challenge Staff are staying in the staff building. In case of an emergency at night, enter the staff building from the door nearest the dining hall and knock on the first door to your left with the red cross symbol on the door. Caleb Stoke, our emergency care provider, will be there to assist you.

## 2023 Forestry Challenge Rules <br> I. Participant Eligibility

1. Students enrolled in grades 9 through 12 are eligible to participate. Community college students and $8^{\text {th }}$ 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 lease 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.


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## The George Little Memorial Award for Volunteer Excellence

The George Little Memorial Award for Volunteer Excellence was established in 2011. George was born on May 10, 1939 and passed on June 19, 2011. He was a dedicated volunteer at the Forestry Challenge, assisting with field training and testing, even developing training materials.
George served in the US Navy from 1962 to 1966 and worked in the family business at Union Planing Mill in Stockton until 2002. Union Planing Mill, founded in 1891, was a lumber, moulding, fixture, and cabinet shop. The
 business specialized in redwood moulding and custom work for clients including UC Berkeley North Gate and the William Randolph Hearst estate in Siskiyou County.

> Award Recipients:
> 2011 - Dennis Norgord, Website Manager (aka "Tech Angel") 2012 - John Nicoles, Staff Forester Extraordinaire 2013 - David Van Lennep, Redwood Empire Forester 2014 - Katie Carlson, ANTHS grad and Forestry Challenge Alum 2015 - Mike Garcia, Fruit Growers Supply Co., Retired 2016 - Nikki Visser, Event cook for El Dorado FC 2017 - Errie Lory, Grizzly Flats Fire Safe Council 2018 - Len Lindstrand, W.M. Beaty \& Associates Forester, Retired 2019 - Dan Cullinane, High School Teacher, Retired 2020 - Mike De Lasaux, Retired Forester, Cooperative Extension 2021 - Bob Broderick, Consulting Forester 2022 - Steve Whitehorn, Retired Forester

## 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, September 27, 2023

4:00 to 5:30 Registration - Meeting Hall
5:30 to 6:30 Dinner - Dining Hall and outdoor picnic tables
6:45 to 7:00 Welcome - Basketball Court
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 Shasta 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:

Alex Thoman
Angela Cordell
Caleb Stoke
Cameron Musser
Carol Parea
Chris Ingersoll
Daniel Craig
Dana Gilbertson
DaShayne Sewart
Dean Lofthus
Debbie Mayer
Dennis Babensee
Devin Eastman
Ethan Fagan

Frank Barron<br>Frank Losekoot<br>Fred Perrin<br>Greg Mayer<br>Jame Wilmot<br>James Wilson<br>Jason Poburko<br>Jessica Russell<br>Jim Chapin<br>Joe Puentes<br>John Kelly<br>John Mills<br>John Nicoles<br>Karina Bencomo

Karine Hunt
Katelyn Suderman
Katelyn Weyand
Katie Carlson
Len Lindstrand
Lisa Whitehorn
Regina Bell
Rowan Price
Sandra James
Shannon Johnson
Steve Whitehorn
Tim Livingston
Tim Robards

## EXPANDED SCHEDULE FOR THURSDAY

## Thursday, September 28, 2023

8:00 to 8:45 Breakfast
8:45 to 9:00 Field Training Introduction

* Gather in front of Meeting Hall
* Training Rotation Schedules 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 Mountain Meadows
5:30 to 6:30 Dinner
7:00 to 10:30 Students Prepare Presentations in Meeting and Dining Hall
* Each team should have their own table
* Laptops should be used

Wireless internet available on designated computers
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
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:

| Training Track A | $9: 05-$ <br> $9: 45$ | $9: 50-$ <br> $10: 30$ | $10: 35-$ <br> $11: 15$ | $11: 20-$ <br> $\mathbf{1 2 : 0 0}$ |
| :---: | :---: | :---: | :---: | :---: |
| Tree ID, Species Comp | Teams | Teams | Teams | Teams |
| Surveys, Canopy Position | $1-6$ | $19-24$ | $13-18$ | $7-12$ |
| Angle Gauge, Limiting Distance | Teams | Teams | Teams | Teams |
| Table | $7-12$ | $1-6$ | $19-24$ | $13-18$ |
| Volume Tables, Market Values | Teams | Teams | Teams | Teams |
|  | $13-18$ | $7-12$ | $1-6$ | $19-24$ |
| Maps | Teams | Teams | Teams | Teams |
|  | $19-24$ | $13-18$ | $7-12$ | $1-6$ |


| Training Track B | $9: 05-$ <br> $9: 45$ | $9: 50-$ <br> $10: 30$ | $10: 35-$ <br> $11: 15$ | $11: 20-$ <br> $12: 00$ |
| :---: | :---: | :---: | :---: | :---: |
| Dichotomous | Teams | Teams | Teams | Teams |
| Plant Keys | $1-6$ | $19-24$ | $13-18$ | $7-12$ |
| Diameter Tape, Clinometer, | Teams | Teams | Teams | Teams |
| Biltmore Stick, Pacing | $7-12$ | $1-6$ | $19-24$ | $13-18$ |
| Compass, Densitometer | Teams | Teams | Teams | Teams |
|  | $13-18$ | $7-12$ | $1-6$ | $19-24$ |
| Tech - Plot Hound | Teams | Teams | Teams | Teams |
|  | $19-24$ | $13-18$ | $7-12$ | $1-6$ |

* 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 SHASTA 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.


## Directions to Friday's Shasta College HELO Fieldtrip Site



## Directions to Shasta College HELO Site

- Make your way back to Highway 44
- Turn left onto Highway 44 and travel 3.4 miles
- Turn right onto Airport Way and travel 0.5 miles
- Turn left on Emigrant trail and travel 0.2 miles
- Turn right onto One Hundred A Road an travel 0.8 miles
- Take a slight right onto One Hundred A 3 Road and travel 1.5 miles
- Turn left, travel 0.2 miles, then turn left again and travel 0.2 miles


## EXPANDED SCHEDULE FOR FRIDAY

Friday, September 29, 2023

| Time | $\begin{gathered} \text { Teams } \\ 1-12 \end{gathered}$ | $\begin{aligned} & \text { Teams } \\ & 13-24 \end{aligned}$ |
| :---: | :---: | :---: |
| $\begin{gathered} \text { 8:00 to } \\ 9: 00 \end{gathered}$ | Breakfast |  |
| $\begin{gathered} \text { 9:00 to } \\ 9: 30 \end{gathered}$ | Travel to HELO Field Trip | Gather for Field Testing and Travel to Testing Stations |
| $\begin{aligned} & 9: 30 \text { to } \\ & \text { 12:00 } \end{aligned}$ | Field trip to HELO Site | Field Testing |
| $\begin{gathered} 12: 00 \text { to } \\ 1: 00 \end{gathered}$ | Lunch |  |
| $\begin{gathered} 1: 00 \text { to } \\ 1: 30 \end{gathered}$ | Gather for Field Testing and Travel to Testing Stations | Travel to HELO Field Trip |
| $\begin{gathered} 1: 30 \text { to } \\ 4: 00 \end{gathered}$ | Field Testing | Field trip to HELO Site |
| $\begin{gathered} \text { 4:00 to } \\ 5: 00 \end{gathered}$ | Test Review, Pacing Contest, School Photos |  |
| $\begin{gathered} \text { 5:00 to } \\ 5: 30 \end{gathered}$ | Group Photo |  |
| $\begin{gathered} \text { 5:30 to } \\ 6: 30 \end{gathered}$ | Dinner |  |
| $\begin{gathered} \text { 6:30 to } \\ 9: 30 \end{gathered}$ | Teams Finish Preparing Presentations - Meeting Hall At 9:30 all teams must turn in their laptops and presentations |  |
| $\begin{aligned} & 9: 30 \text { to } \\ & 10: 30 \end{aligned}$ | Night Hike, Stargazing, and Awards Setup |  |
| 10:30 | Report to Cabins |  |

FRIDAY FIELD TESTING SCHEDULE

| Time | $\mathbf{9 : 3 0}$ to | $\mathbf{1 0 : 1 0}$ to | $\mathbf{1 0 : 5 0}$ to | $\mathbf{1 1 : 3 0}$ to |
| :---: | :---: | :---: | :---: | :---: |
| Station | $\mathbf{1 0 : 0 2}$ | $\mathbf{1 0 : 4 2}$ | $\mathbf{1 1 : 2 2}$ | $\mathbf{1 2 : 0 2}$ |
| Container | Teams | Teams | Teams | Teams |
|  | $13-15$ | $22-24$ | $19-21$ | $16-18$ |
| Cabin 8 | Teams | Teams | Teams | Teams |
|  | $16-18$ | $13-15$ | $22-24$ | $19-21$ |
| Water Tank | Teams | Teams | Teams | Teams |
|  | $19-21$ | $16-18$ | $13-15$ | $22-24$ |
| Landing | Teams | Teams | Teams | Teams |
|  | $22-24$ | $19-21$ | $16-18$ | $13-15$ |


| Time <br> Station | $\begin{gathered} 1: 30 \text { to } \\ 2: 02 \\ \hline \end{gathered}$ | $\begin{gathered} 2: 10 \text { to } \\ 2: 42 \\ \hline \end{gathered}$ | $\begin{gathered} \hline 2: 50 \text { to } \\ 3: 22 \\ \hline \end{gathered}$ | $\begin{gathered} 3: 30 \text { to } \\ 4: 02 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Container | $\begin{gathered} \text { Teams } \\ 1-3 \end{gathered}$ | $\begin{aligned} & \text { Teams } \\ & 9-12 \end{aligned}$ | $\begin{gathered} \text { Teams } \\ 7-8 \end{gathered}$ | $\begin{gathered} \text { Teams } \\ 4-6 \end{gathered}$ |
| Cabin 8 | $\begin{gathered} \text { Teams } \\ 4-6 \end{gathered}$ | $\begin{gathered} \text { Teams } \\ 1-3 \end{gathered}$ | $\begin{aligned} & \text { Teams } \\ & 9-12 \end{aligned}$ | $\begin{gathered} \text { Teams } \\ 7-8 \end{gathered}$ |
| Water Tank | $\begin{gathered} \text { Teams } \\ 7-8 \end{gathered}$ | $\begin{gathered} \text { Teams } \\ 4-6 \end{gathered}$ | $\begin{gathered} \text { Teams } \\ 1-3 \end{gathered}$ | $\begin{aligned} & \text { Teams } \\ & 9-12 \end{aligned}$ |
| Landing | $\begin{aligned} & \text { Teams } \\ & 9-12 \end{aligned}$ | $\begin{gathered} \text { Teams } \\ 7-8 \end{gathered}$ | $\begin{gathered} \text { Teams } \\ 4-6 \end{gathered}$ | $\begin{gathered} \text { Teams } \\ 1-3 \end{gathered}$ |

## 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, one Test Key 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<br>California Forestry Association<br>Crane Mills<br>Steve McAdams

## Shasta Forestry Challenge Champions

2009 - Trinity High School
2010 - Nevada Union High School
2011 - Elk Grove High School 2012 - Anderson New Technology 2013 - Anderson New Technology 2014 - Nevada Union High School 2015 - Enterprise High School

2016 - Nevada Union High School
2017 - Shasta Charter Academy 2018 - Trinity High School 2019 - Nevada Union High School 2021 - Foresthill High School 2022 - Mt. Shasta High School 2023 - TBD

## 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.

## Shasta Forestry Challenge Pacing Contest Winners

2011 - Elk Grove High School 2012 - Lake Almanor Christian School

2013 - Nevada Union High School
2014 - Anderson New Technology
2015 - Nevada Union High School
2016 - Nevada Union High School

2017 - Enterprise High School
2018 - Red Bluff High School 2019 - Fort Bragg High School
2021- Foresthill High School 2022 - Butte Valley High School 2023 - TBD

## EXPANDED SCHEDULE FOR SATURDAY

## Saturday, September 30, 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 Picnic Tables or 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 - Basketball Court
11:45 to noon Awards - Basketball Court

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.


