2019 SHASTA FORESTRY CHALLENGE
SCHEDULE OF EVENTS

Wednesday, September 25, 2019

4:00 to 5:30  Registration and Housing Assignments
5:30 to 6:40  Dinner
6:45 to 8:15  Welcome and Focus Topic Question presented / Q&A
8:15 to 9:45  Social Activities
9:45         Report to Cabins

Thursday, September 26, 2019

8:00 to 8:45  Breakfast
8:45 to 9:00  Gather for Field Training
9:05 to 12:00 Field Training
12:00 to 1:00 Lunch
1:00 to 1:15  Gather for Fieldtrip
1:15 to 5:00  Fieldtrip
5:30 to 6:30  Dinner
6:30 to 10:30 Teams Prepare Presentations / Ask a Forester appointments
10:30        Report to Cabins

Friday, September 27, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Teams 1-12</th>
<th>Teams 13-25</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 to 9:00</td>
<td>Breakfast</td>
<td></td>
</tr>
<tr>
<td>9:00 to 9:25</td>
<td>Gather for Field Testing</td>
<td>Free Time</td>
</tr>
<tr>
<td>9:30 to 12:00</td>
<td>Field Testing</td>
<td>School Photos and Pacing Contest</td>
</tr>
<tr>
<td>12:00 to 1:00</td>
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<td></td>
</tr>
<tr>
<td>1:00 to 1:30</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>1:30 to 1:55</td>
<td>School Photos and Pacing Contest</td>
<td>Gather for Field Testing</td>
</tr>
<tr>
<td>2:00 to 4:30</td>
<td>Free Time</td>
<td>Field Testing</td>
</tr>
<tr>
<td>4:45 to 5:15</td>
<td>Field Test Review</td>
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</tr>
<tr>
<td>5:15 to 6:30</td>
<td>Dinner</td>
<td></td>
</tr>
<tr>
<td>7:00 to 9:30</td>
<td>Teams Finish Preparing Presentations</td>
<td></td>
</tr>
<tr>
<td>9:30 to 10:30</td>
<td>Campfire / Night Hike / Stargazing</td>
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<tr>
<td>10:30</td>
<td>Report to Cabins</td>
<td></td>
</tr>
</tbody>
</table>

Saturday, September 28, 2019

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
## 2019 Shasta Forestry Challenge Participants

<table>
<thead>
<tr>
<th>School</th>
<th>County</th>
<th>Advisor(s)</th>
<th>Team #’s</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anderson New Tech</td>
<td>Shasta</td>
<td>Sydney Williams, David Petersen</td>
<td>13, 14, 15</td>
</tr>
<tr>
<td>Etna</td>
<td>Siskiyou</td>
<td>Kellie Hargett, Sierra Courtney</td>
<td>1</td>
</tr>
<tr>
<td>Fort Bragg</td>
<td>Mendocino</td>
<td>Megan Tunzi</td>
<td>2</td>
</tr>
<tr>
<td>Golden Eagle Charter</td>
<td>Siskiyou</td>
<td>Heather Schneider, Pamela Price</td>
<td>3, 4, 5</td>
</tr>
<tr>
<td>Mt. Shasta</td>
<td>Siskiyou</td>
<td>Donna Chapman</td>
<td>16, 17</td>
</tr>
<tr>
<td>Nevada Union</td>
<td>Nevada</td>
<td>Katie Alling</td>
<td>18, 19</td>
</tr>
<tr>
<td>Northern Summit</td>
<td>Shasta</td>
<td>Bryan Knight, Leah Hoyer</td>
<td>6, 7</td>
</tr>
<tr>
<td>Porterville</td>
<td>Tulare</td>
<td>Todd Coons</td>
<td>20, 21</td>
</tr>
<tr>
<td>Shasta Charter Academy</td>
<td>Shasta</td>
<td>Chris Ingersoll</td>
<td>8</td>
</tr>
<tr>
<td>Trinity</td>
<td>Trinity</td>
<td>Noah Corp</td>
<td>22, 23</td>
</tr>
<tr>
<td>Weed</td>
<td>Siskiyou</td>
<td>Rebekah Sluss, Fred Poindexter</td>
<td>11, 12</td>
</tr>
<tr>
<td>Westwood</td>
<td>Lassen</td>
<td>Cassie Anderson</td>
<td>24, 25</td>
</tr>
<tr>
<td>Yreka</td>
<td>Siskiyou</td>
<td>Christian Birch</td>
<td>9, 10</td>
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</table>

### Housing Assignments - Mountain Meadows

<table>
<thead>
<tr>
<th>Cabin and Gender</th>
<th>Schools and adults in cabin</th>
<th># People</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - Boys</td>
<td>Weed, Nevada Union - Fred Poindexter</td>
<td>7</td>
</tr>
<tr>
<td>1 - Boys</td>
<td>Porterville, Mount Shasta, Etna - Todd Coons</td>
<td>10</td>
</tr>
<tr>
<td>2 - Boys</td>
<td>Shasta Charter Academy, Yreka - Chris Ingersoll, Christian Birch</td>
<td>10</td>
</tr>
<tr>
<td>3 - Boys</td>
<td>ANTHS, Fort Bragg - David Petersen</td>
<td>8</td>
</tr>
<tr>
<td>10 - Boys</td>
<td>Northern Summit Academy, Westwood - Bryan Knight</td>
<td>6</td>
</tr>
<tr>
<td>14 - Girls</td>
<td>ANTHS - Sydney Williams</td>
<td>9</td>
</tr>
<tr>
<td>4 - Girls</td>
<td>Fort Bragg, Yreka - Megan Tunzi, Sierra Courtney</td>
<td>8</td>
</tr>
<tr>
<td>5 - Girls</td>
<td>Westwood - Cassie Anderson</td>
<td>7</td>
</tr>
<tr>
<td>6 - Girls</td>
<td>Northern Summit, Shasta Charter - Leah Hoyer</td>
<td>7</td>
</tr>
<tr>
<td>7 - Girls</td>
<td>Etna, Weed - Rebekah Sluss, Kellie Hargett</td>
<td>8</td>
</tr>
<tr>
<td>8 - Girls</td>
<td>Nevada Union - Katie Alling</td>
<td>8</td>
</tr>
<tr>
<td>9 - Girls</td>
<td>Mount Shasta, Porterville - Donna Chapman</td>
<td>8</td>
</tr>
</tbody>
</table>

### Housing Assignments – Camp McCumber

<table>
<thead>
<tr>
<th>Cabin and Gender</th>
<th>Schools and adults in cabin</th>
<th># People</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 &amp; 8 - Girls</td>
<td>Golden Eagle, Trinity - Heather Schneider, Pamela Price</td>
<td>8</td>
</tr>
<tr>
<td>9 &amp; 10 - Boys</td>
<td>Golden Eagle, Trinity - Noah Corp</td>
<td>13</td>
</tr>
</tbody>
</table>
2019 Forestry Challenge Rules

1. Students enrolled in grades 9 through 12 are eligible to participate. Community college students and 8th graders may participate if the facility can accommodate them, as determined by the FC coordinator.

2. Teams will consist of two to five students from the same school, home school, tribe, or scouting group. 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 advisor must accompany each team. The advisor can be a teacher, staff member, or approved parent from that school. One advisor 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 insure proper overnight supervision. Schools will be notified the day after the registration deadline if additional adults are required to assure correct ratios.

5. Schools that pre-register by May 31, 2019 will may receive a discount on the registration fees listed below. Schools that pre-register after May 31 will be expected to pay the registration fees listed below.

6. A completed registration form (available online) must be received 12 days prior to the start of the event.

7. Registration fee due dates and anticipated amounts are as follows:
   - Shasta FC fees are $110 per person, due September 25
   - Santa Cruz FC fees are $200 per person, due October 9
   - El Dorado FC fees are $120 per person, due October 23
   - San Bernardino FC fees are $160 per person, due November 6

8. Registration fees are due upon arrival to the event and must be paid for each person attending, including teachers and adult chaperones. Fees for advisors’ infants and small children may be modified on a case-by-case basis.

9. Teachers will be asked to use the online registration fee calculator as an indicator of attendance numbers for their school. This form can also be used as an invoice to initiate payment by their district.

10. Registration fee totals will be considered final the Friday before the event begins based on the registration fee calculator or subsequent updates provided to the FC Coordinator.

11. Student substitutions of the same gender are allowed between the Friday prior and up to the start of the event.

12. There will be no refunds for students or advisors who cancel after the Friday before the event, and registration fees for persons who do not attend are non-refundable.

13. 2019 is the last year to use registration fee credits from previous years.

14. 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.

15. Only registered participants with signed forms will be allowed on site.

16. Chaperones and students will check in together unless prior arrangements are made with the FC Coordinator.

17. At least one team advisor must always be on site with their students and will be responsible to assure that team members display proper conduct during the event and at the host facility.

18. Participants will report any illness or personal emergency to the Coordinator or designated staff.

19. If participants break or damage property of the FC or the host site, they are responsible for reporting the damage and paying for its repair.

20. All students must attend and fully participate in all scheduled activities.
21. Although advisors must attend all activities in order to properly supervise students, they are not allowed to actively participate in field testing or focus topic presentation preparation.

22. The use of personal electronic devices such as cell phones is restricted to free time or in the case of an emergency. Recording devices may be used during field training, data collection, and Ask a Forester.

23. 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.

24. No students or advisors are allowed to leave the host site without approval.

25. Tobacco, drugs, and alcohol are prohibited during all parts of the event.

26. Transportation to, from, and during an event will be the responsibility of each participating team unless transportation is provided during an event.

27. 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.

28. 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 at the conclusion of the testing period, to be returned by the end of the testing day. The FC Coordinator or designee will be available to answer questions.

29. Test questions will be devised 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 field trip and field training may be tested as well.

30. Students will not be allowed to use their own 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.

31. Any and all written and electronic materials teams bring to the event and gather while at the event may be used to prepare the Presentation. 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.

32. 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 their presentation time begins.

33. Each team’s Field Test and Presentation scores will be totaled, and overall place awards will be given accordingly. All participants will receive a Certificate of Participation.

34. 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.

35. Students and advisors will be asked to complete an evaluation form at the conclusion of the event.

36. 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.

37. FC rules are subject to change by the Coordinator. Any and all changes will be explained in advance to all teams and advisors.

38. Host site/facility rules will be enforced in addition to FC Rules.

39. Any infraction of any of the FC Rules could result in disqualification and/or dismissal from the event and the host site.

2019 updates to the rules are italicized and underlined.
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 that employed up to 100 employees through the 1980's and 1990's. The business specialized in redwood moulding and custom work for clients including UC Berkeley North Gate and the William Randolph Hearst private estate in Wyntoon, 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 – Ernie Lory, Grizzly Flats Fire Safe Council
2018 – Len Lindstrand, W.M. Beaty & Associates Forester, Retired

Forestry Challenge Initiative to Promote College and Career Readiness

Hey Teachers! We’ve done a lot of information gathering recently in order to provide a well-rounded list of college and career options for students to explore in forestry and natural resources. Our website has been updated with a collection of videos about professions in the industry. We continue to publish our College and Career newsletter with information on college programs and career opportunities. We will be sending around a sign-up sheet for students who would like to subscribe. Colleges throughout California have provided informational brochures about their forestry programs that are available to students during events and will be sent home with advisors to be given to each school’s college and career guidance office.

In addition to this, each year, Redwood Empire, a division of Pacific States Industries and the Burch Family, awards 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 2019 recipient of a $2,000 scholarship is Emily Staller, a student at Northern Arizona University pursuing her Bachelor of Science in Forestry.
EXPANDED SCHEDULE FOR WEDNESDAY

Wednesday, September 25, 2019

4:00 to 5:30 Registration – Meeting Hall

5:30 to 6:40 Dinner – Dining Hall and outdoor picnic tables

6:45 to 7:00 Welcome – Meeting Hall

❖ Please gather by 6:40
❖ Bring Focus Topic Question, Paper, and Pencil

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

8:15 to 9:45 Social Activities led by Shasta College Forestry Club

9:45 Report to Cabins

10:30 Lights Out

Directions to Camp McCumber from Mountain Meadows

Directions to Camp McCumber
• Trace the route back to Highway 44
• Turn left and travel 1.4 miles
• Turn right onto Lake McCumber Road
• Travel 1.7 miles on Lake McCumber Road
• The road changes names to Dear Flat Road
• Travel 0.4 miles to the Camp entrance, on the left just past the dam
EXPANDED SCHEDULE FOR THURSDAY

Thursday, September 26, 2019

8:00 to 8:45  Breakfast

8:55 to 9:00  Field Training Introduction
   ❖ Gather in front of Meeting Hall
   ❖ Training Rotation Schedules will be distributed at breakfast

9:05 to 12:00  Field Training

12:00 to 1:00  Lunch

1:00 to 1:15  Gather for Fieldtrip in Parking Lot
   ❖ Bring Focus Topic Question, Camera, Paper, Clipboards, and Water Bottle (Tools - if your school brought them)
   ❖ Wear jeans and boots

1:15 to 1:45  Travel to Field Trip Location

1:45 to 4:30  Field Trip / Data Collection

4:30 to 5:00  Travel back to Mountain Meadows

5:30 to 6:30  Dinner

6:30 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 2 designated computers
   ❖ Students should not leave without permission (except for Ask a Forester appointments)

7:00        “Ask a Forester” introductions in Meeting Hall

7:20 to 10:00  “Ask a Forester” appointments

10:30  Turn in Computers and Report to Cabins

11:00  Lights out
THURSDAY A.M. FIELD TRAINING NOTES

New! This year, we are trying a new training schedule.

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. The tracks are as follows:

**Track A**
- Tree ID, Species Composition Surveys, Canopy Position
- Diameter tape, clinometer, Biltmore stick
- Volume Tables, Market Values
- Maps

**Track B**
- Dichotomous Plant Key
- Angle Gauges, Limiting Distance Table
- Compass, Pacing
- Tech - GPS, Avenza, Visual Forester

- Teams should assemble in front of the Meeting Hall no later than 8:55.
- Training worksheets and schedules 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.

2019 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 Thursday Fieldtrip Site

- Head back to Highway 44 (3 miles from camp to highway)
- Turn left and go west for 6.9 miles
- Turn right at the first right turn past the CalFire station

Site Address: 33500 CA-44, Shingletown, CA 96088

Data Collection Plot Locations
# EXPANDED SCHEDULE FOR FRIDAY

Friday, September 27, 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Teams 1-12</th>
<th>Teams 13-25</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 to 9:00</td>
<td>Breakfast</td>
<td></td>
</tr>
<tr>
<td>9:00 to 9:25</td>
<td>Gather for Field Testing and Travel to Testing Stations</td>
<td>Free Time - 9:00 to 11:30</td>
</tr>
<tr>
<td>9:30 to 12:00</td>
<td>Field Testing</td>
<td>Pacing Contest and School Photos - 11:30 to 12:00</td>
</tr>
<tr>
<td>12:00 to 1:00</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>1:00 to 1:30</td>
<td>Group Photo</td>
<td></td>
</tr>
<tr>
<td>1:30 to 1:55</td>
<td>Pacing Contest and School Photos - 1:30 to 2:00</td>
<td>Gather for Field Testing and Travel to Testing Stations</td>
</tr>
<tr>
<td>2:00 to 4:30</td>
<td>Free Time - 2:00 to 4:30</td>
<td>Field Testing</td>
</tr>
<tr>
<td>4:45 to 5:15</td>
<td>Test Keys handed out and reviewed at Picnic Tables</td>
<td></td>
</tr>
<tr>
<td>5:15 to 6:30</td>
<td>Dinner</td>
<td></td>
</tr>
<tr>
<td>7:00 to 9:30</td>
<td>Teams Finish Preparing Presentations – Meeting Hall  ❖ At 9:30 all teams must turn in their laptops</td>
<td></td>
</tr>
<tr>
<td>9:30 to 10:30</td>
<td>Campfire and Optional Night Hike/Stargazing</td>
<td></td>
</tr>
<tr>
<td>10:30</td>
<td>Report to Cabins</td>
<td></td>
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### FRIDAY FIELD TESTING

#### Morning

<table>
<thead>
<tr>
<th>Time Station</th>
<th>9:30 to 10:02</th>
<th>10:10 to 10:42</th>
<th>10:50 to 11:22</th>
<th>11:30 to 12:02</th>
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<tbody>
<tr>
<td>Container</td>
<td>Teams 2 - 5</td>
<td>BYE</td>
<td>Teams 9 - 12</td>
<td>Teams 1, 6, 7, 8</td>
</tr>
<tr>
<td>Cabin 8</td>
<td>Teams 1, 6, 7, 8</td>
<td>Teams 2 - 5</td>
<td>BYE</td>
<td>Teams 9 - 12</td>
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<tr>
<td>Water Tank</td>
<td>Teams 9 - 12</td>
<td>Teams 1, 6, 7, 8</td>
<td>Teams 2 - 5</td>
<td>BYE</td>
</tr>
<tr>
<td>Landing</td>
<td>BYE</td>
<td>Teams 9 - 12</td>
<td>Teams 1, 6, 7, 8</td>
<td>Teams 2 - 5</td>
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#### Afternoon

<table>
<thead>
<tr>
<th>Time Station</th>
<th>2:00 to 2:32</th>
<th>2:40 to 3:12</th>
<th>3:20 to 3:52</th>
<th>4:00 to 4:32</th>
</tr>
</thead>
</table>

**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 given to each team for review and students will have an opportunity to revisit the stations if there are any questions. The test keys are due back Friday at 9:30 pm.
Friday - 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 Champions
2009 – Trinity High School
2010 – Nevada Union High School
2011 – Elk Grove High School
2012 – Anderson New Technology High School
2013 – Anderson New Technology High School
2014 – Nevada Union High School
2015 – Enterprise High School
2016 – Nevada Union High School
2017 – Shasta Charter Academy
2018 – Trinity High School

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 High School
2015 – Nevada Union High School
2016 – Nevada Union High School
2017 – Enterprise High School
2018 – Red Bluff High School
EXPANDED SCHEDULE FOR SATURDAY

Saturday, September 28, 2019

8:00 to 9:00  Breakfast

8:15 to 9:00  Judges Orientation – Meeting Room
  ❖ For Judges and Timekeepers only

9:15 to 11:15  ALL TEAMS - Report to Holding Area 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.
Thank You to the 2019 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:

Adam Deem  
Andrew Orlemann  
Anna Woodall  
Betty Self  
Caroline Babcock  
Chad Stout  
Cole Jarvis  
Dan Cullinane  
Dan Craig  
Dean Lofthus  
Frank Barron  
Greg Mayer  
Gwyndolyn Ozard  
Haleigh Meeks  
Hunter Hartman  
Jim Chapin  
Johanna Call  
John Mills  
John Nicholes  
Johnathan Tenny  
Kathy Kellogg  
Katie Carlson  
Ken Bell  
Len Lindstrand II  
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