

# California Envirothon

2021 Event

March 13<sup>th</sup> and 20<sup>th</sup>

## PARTNERS AND SPONSORS



# About Us

- \* The California Envirothon is an outdoor natural resource education program for high school students grades 9-12. In the field, students are challenged to work as a team, to answer written questions, and conduct hands-on projects focusing on environmental issues. Students from all over California join together to explore the environment in five disciplines: **Forestry, Wildlife, Aquatics, Soils, and a Current Environmental Issue.**

# The Annual Event



- \* Students work in teams in the field to answer science-based questions, and includes an oral presentation on a scenario featuring the current environmental theme. Working as a team, students learn skills such as critical thinking, and problem solving, to arrive at solutions to specific real-world environmental problems. The Envirothon promotes analytical thinking, stewardship, and consideration of all elements of a problem to arrive at a workable solution.

# Why Your District Should Develop a Team

- \* This is an easy way your district can fulfill your education goal for high school students.
- \* Your Envirothon Team will bring visibility to you RCD.
- \* Your Envirothon Team will bring in parent supporters, volunteers, and donors.
- \* There is no fee to develop a team, only for the annual competition registration.
- \* This is an opportunity for students to learn about environmental careers.



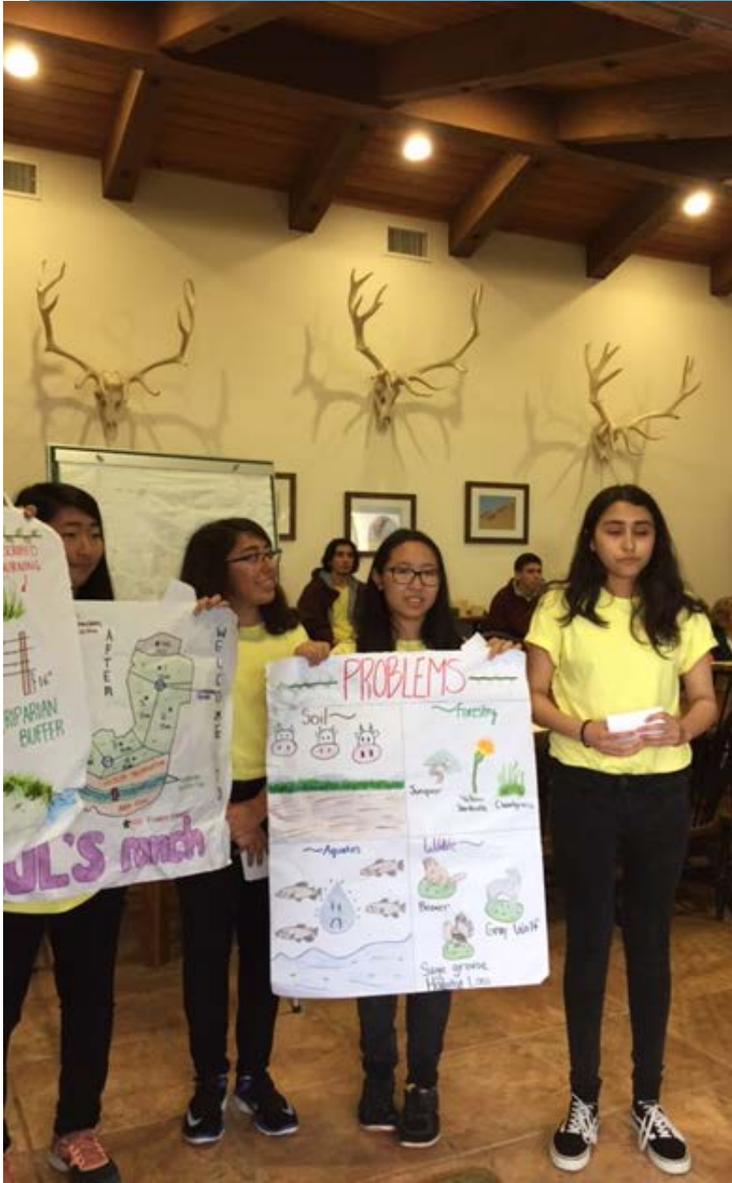
# Developing Your Team



- Review our website [caenvirothon.com](http://caenvirothon.com) for basic information
- Get at least **one teacher** to commit to pull together **one team** of five students
- Email the Envirothon steering committee ([email here](#))
- The teacher/advisor will need to set regularly scheduled meetings with their Team to keep things rolling. Pre COVID-19, it was usually lunchtime or after school.
- The Envirothon Steering Committee will directly contact the teacher/advisor and share avenues of coaching ideas and opportunities for resource workshops.
- Assign Team oversight to a parent or volunteer. Have them check with the teacher/advisor periodically to ask how things are going and if they need help.

# Building a Team

The first step for a RCD to pursue team sponsorship is to contact the high schools within their district to make an appointment with the science, agriculture, or Advanced Placement advisors. It is ideal to promote visibility of your RCD's participation in the Envirothon via public awareness outlets such as newsletters, local press releases, or website announcements. All competing teams pay a fee for the competition. It is the responsibility of the RCD to help its teams raise funds to attend the competition.



# Student Teams

- \* Each team must consist of five students and one adult advisor. The students must be enrolled in grades 9-12. The advisors may be teachers, resource professionals, or parents. Teams may be comprised of students from one school, organization, or club. Advisors are responsible for the team's conduct.



# Student Teams

- \* Rules:

- \* Multiple teams from a school may participate, however only two teams per school are allowed to officially compete, and only one team per school can advance to the finals.
- \* Only students in grades 9-12 are eligible.
- \* The highest scoring team will advance to the international competition.
- \* This years international competition will take place July 26<sup>th</sup> through July 31<sup>st</sup> at the University of Nebraska, Lincoln. They are on track for an in-person event but may change to a virtual event.

These are only a portion of the rules, for a complete list, please see the website [www.caenvirothon.com](http://www.caenvirothon.com)

# Overview of Station Testing



- \* Teams will be evaluated in five subject areas: soils, forestry, aquatics, wildlife, and a current environmental issue.
- \* Each station's testing is comprehensive. Stations will be 30-45 minutes in duration.
- \* All student teams will give preliminary oral presentations on the testing scenario to a panel of judges. Based on scores, the top 3 teams will present final oral presentations to the judges.
- \* This year, as this is a virtual competition, we are exploring tech tools to administer station tests and oral presentations.



# 2021 Current Environmental Issue

- \* Water Resources Management: Local Control and Local Solutions



# www.CAenvirothon.com

- \* Event information, sponsor information, and study materials are available on our website.
- \* A “Getting Started” handbook is available on our website.
- \* (Add contact information here)