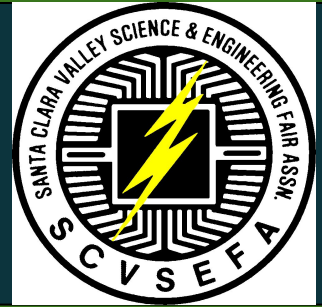


# About the Synopsis Championship



- ❑ March 13-14, 2024
- ❑ In-Person, if current conditions continue
- ❑ Applications Open: Oct 2, 2023
- ❑ Pre-approval deadline: Nov 21, 2023
- ❑ Final application deadline:  
Jan 19, 2024
- ❑ Visit [www.science-fair.org](http://www.science-fair.org)





# Synopsys Silicon Valley Science and Technology Championship

## Affiliated Science Fairs

CALIFORNIA STATE  
SCIENCE FAIR



Thermo Fisher Scientific  
**Junior Innovators  
Challenge**

A program of Society for Science

REGENERON

**ISEF**

A PROGRAM OF  
SOCIETY FOR SCIENCE

# Required Forms

## → Checklist for Adult Sponsor (1)

- ◆ This is your check sheet. Be sure your Adult Sponsor signature is dated prior to experimentation. We strongly recommend pre approval for all chemicals.
- ◆ For a team project, only 1 Adult Sponsor Form is required in your Forms Folder.

## → Student Checklist (1A)

- ◆ The Team Leader completes this for a team project AND only 1 is required in your Forms Folder.
- ◆ For a team project, list the home address(es) where the team will conduct the experiment.

## → Approval Form (1B)

- ◆ Required for each team member, with signatures dated prior to experimentation.

## → Student Permission and Hold Harmless Agreement

- ◆ Required for each team member, with a signature dated prior to experimentation.

## → Photo/Video/Website/Media Release Form

- ◆ Required for each team member

## → Ethics Statement

- ◆ Required for each team member

## → Research Plan

- ◆ Review SCVSEFA's [Research Plan Instructions](#) and [Minimum Quality Requirements](#).

# Which Projects need SRC pre-approval?

1. Human subjects (even questionnaires).
2. Vertebrate animals (fish, reptiles, amphibians, birds, mammals)
3. Potentially hazardous biological agents (bacteria, fungi, viruses, rDNA, tissues. (no culturing at home)
4. Hazardous chemicals, devices and activities.
5. Continuation projects.

# Additional Forms

- **Form (3)** Risk Assessment (Required for any project using hazardous chemicals, activities or devices, and microorganisms that are exempt from pre-approval. Submit BEFORE experimentation begins.) SCVSEFA likes to see all chemical projects.
- **Form (4)** Human Participants (Required for SRC/IRB pre-approval of any project involving human participants. Submit BEFORE experimentation begins.)
- **Sample** Human Informed Consent (Sample consent form is required for ANY project involving humans)
- **Form (1C)** Regulated Research Institutional / Industrial Setting (After experimentation)
- **Form (2)** Qualified Scientist (Required for any project involving humans, vertebrate animals, potentially hazardous biological agents (BSL2 level projects) and controlled substances. Submit BEFORE experimentation begins.)

# Additional Forms Continued

- **Form (5A)** Vertebrate Animal project done at Home/School
- **Form (5B)** Vertebrate Animal project done at RRI
- **Form (6A)** Potentially Hazardous Biological Agents Risk Assessment (SRC pre-approval required; submit BEFORE experimentation begins.)
- **Form (6B)** Human & Vertebrate Animal Tissue (SRC pre-approval required; submit BEFORE experimentation begins.)
- **Form (7)** Continuation/Research Progression Projects (SRC pre-approval required)

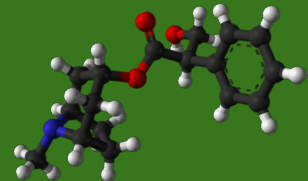
# Step 1: Application

**Online application folder must contain:**

- **Required Forms** (reviewed in Slides 3, 5, 6)
- **Signature / Dates**  
\*Signature dates MUST be before experimentation begin date
- **Sponsoring Teacher:** Who can sponsor?
- **Projects with potential risks must have SRC/IRB pre-approval.** Deadline for pre-approval is Nov 21, 2023. Do I need pre-approval ?
- **Payment or Voucher Code is needed to complete application process** (Admins CAN NOT complete the application process unless it has been paid)

# Types of Projects

- Engineering, Math, Computer Science
- Product Testing, Food Science (grades 6-8 only)
- See website for Engineering PPT
- See link for [Minimum Quality Requirements](#)
- See special rules/forms/dates; hazards, vertebrates, humans. (Apps that involve medical or mental health may not be done without a doctor as a supervisor & require pre-approval)





# Stay Away From

- Pouring Coke on things, plants in Miracle-Gro
- Testing different colors of light on plants
- Anything that starts with “I want to find out what happens when...”
- No expression of tau and similar proteins
- No culturing anything at home in Petri dishes
- For more No-No's see our [list](#) on the website

# CONTACT US

Use our [Contact Us](#) page or email us  
directly:

[fairmanager@science-fair.org](mailto:fairmanager@science-fair.org)

# We hope this is the beginning of great things to come!

