



Los Angeles County

SCIENCE FAIR

Excellence in Science, Engineering, Mathematics, and Technology
8504 Firestone Blvd. #247, Downey, CA 90241 www.lascifiar.org

FINAL CONFIRMATION and INFORMATION PACKET

STUDENT

65th Annual
Los Angeles County
Science Fair



Los Angeles County Science & Engineering Fair

March 10, 2015

Dear Student Participant:

Listed below is important information regarding the 65th Annual Los Angeles County Science Fair.

All Student Participants will be provided with a bar-coded name badge at the Fair. You may pick it up during Registration on March 26th, or get it from the Information Table on March 27th or 28th. **You must wear your name badge at all Science Fair events.** (If your teacher or another designated adult plans to register and set up and/or remove your project, he or she must wear this name badge.)

If you are competing in the Senior Division, please remember to bring the completed and signed ISEF Pre-approval Certification Forms. **These PDF forms with “fillable form fields” are available on the Science Fair Website at <http://www.lascifair.org/site-coordinators/project-pre-approval/>**

LOCATION: Pasadena Convention Center
300 E. Green Street, Pasadena, CA 91101
(626) 793-2122

For driving instructions from major freeways:

<http://www.pasadenacenter.com/index.php/attendees/location?id=109>

PARKING: **Paseo Colorado Parking, Marengo Garage Parking, Los Robles Garage Parking:**
Many merchants/restaurants at Paseo Colorado provide 90-minute validation.
\$9.00/day maximum without validation. *Science Fair does not validate.*
(See enclosed map.)

Do not park in the Pasadena Convention Center/Sheraton Hotel underground parking structure. This parking is reserved for Science Fair Staff, Judges and Volunteers.

DINING: Paseo Colorado, across from the Convention Center <http://www.paseocoloradopasadena.com/dine>

SCHEDULE

THURSDAY, MARCH 26, 2015 - Project Screening and Check-in

Note: This is the ONLY day for students to register and set up their projects / display boards. If projects are not registered and set up on this day, they will not be permitted into the Fair on Friday March 27th or Saturday March 28th. Please make sure students are aware of this and that they come to registration on March 26th!

2:00pm – 9:00pm Registration in Ballroom and Project Set Up in Exhibit Halls A/B

Registration includes students getting their bar-coded name badge, bringing the “**Screening Check-Off Sheet**” to the project screening area, having the project screened, obtaining bar code labels for each physical part of project, registering the project, receiving a photo release form and participation certificate, and physically setting up the project in the Exhibit Hall.

For registration, students must arrive no later than 8:45pm.

3:00pm – 8:30pm Student Workshops for Judging Interviews (optional, but recommended)
Workshops will be offered every half hour beginning at 3:00pm. After setting up the project display board in the Exhibit Hall, students may attend a 20-minute workshop in the **Ballroom** on how to practice and prepare for interview success.

9:00pm Registration closes
Students whose projects have NOT been registered and set up will not be permitted to enter the Fair...Period!

FRIDAY, MARCH 27, 2015 - Judging, Student Interviews, Interactive Exhibits

Note: NO student will be allowed to register and/or set up a project on Friday who did not register on Thursday, March 26th. Students MAY bring items they did not want to leave overnight on Thursday to show the judges during their interviews. These items require a special sticker and must be removed from the Exhibit Hall at the end of the day. Stickers are only for items to show judges- not display boards.

- 10:00am – 5:00pm** Interactive Exhibits in the Ballroom.
Free hands-on activities for students, parents, teachers and visitors.
- 8:30am** Arrive at Exhibit Hall A/B (Professional dress recommended!)
At special tables, students get stickers on items brought for judging only. *All items with the 1-day sticker must be removed at the end of judging.*
- 8:50am** Students permitted to enter Exhibit Hall A/B and set up items with 1-day stickers.
- 9:00am** Students meet at project #1 of their category to meet with their category's judges.
- 9:10 am – 11:45am** Judging and Interviews- Exhibit Hall A/B, setup items for judging
- During the 9 am meeting with category judges, the category chair will let students know how long interviews will last and the order of interviews, so students can determine the times they MUST to be at their project.
- During free time, students can attend the Interactive Exhibits in the Ballroom and have their portrait taken outside Ballrooms D and E.
- 11:00am – 1:20pm** **Lunch** (1 hr./student) begins (staggered by categories, every 20 min).
The category lunch schedule will be distributed at Registration on March 26th.
Food is available for purchase from Starbucks inside the Pasadena Convention Center or at various restaurants across the street at the Paseo Colorado Shopping Center.
- End of lunch–3:30pm** Afternoon Judging – **Every student must be present at his or her project board.** Students sit by projects for additional interviews.
- 3:30pm or earlier** Students are dismissed *by their judging panel* and must exit the Exhibit Hall
- 3:30pm – 5:30pm** Judges determine Place winners, Special Awards (*no students allowed in Exhibit Hall*)

SATURDAY, MARCH 28, 2015

- 10:00am – 4:30pm** Student Displays - Open to the Public- **Exhibit Halls A/B**
Interactive Exhibits - FREE for students, parents, teachers and visitors- **Ballroom**
- 4:30pm – 5:45pm** Early Project Removal (*limited time*) prior to Awards Program
- 6:00pm** Awards Program begins – **Civic Auditorium**
- All students are requested to attend the Awards Program. First, 2nd & 3rd Place and Special Awards winners will receive a "Golden Ticket" for a professional photograph in the Gold Room (you will be directed there). ***There will be no project removal during the Awards Program.***

PROJECT REMOVAL: Begins AFTER the Awards Program

The Pasadena Convention Center Staff will discard any Projects not removed by 10:00pm.



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CHECK LIST FOR STUDENT REGISTRATION

March 26, 2015

Please bring the following items to Registration:

1. Science Fair Project

- Display Board
- Typed Report
- Daily Log/Journal (*with raw data*)
- Signed ISEF PDF Forms (Sr. Division) for projects involving tissues/cell lines, human subjects, vertebrate animals, hazardous materials and/or microbes (*included in a binder/notebook*).
- Signed Human Consent Forms from project participants, for **pre-approved** research on Human Subjects (*included in a binder/notebook*).
- Any other items you wish to display.

2. Screening Check-off Sheet (*only check a box if there is a problem with compliance*)

3. Signed “Student Photograph and Videotape Release”
(*Will be given to you for parent signature at check-in*)

4. Personal contact information (home/cell phone) →

Home Phone-

Cell Phone-

Your full name MUST appear on the back of your Display Board, Report & Daily Log.

For security reasons, **no backpacks or closed bags/containers** are allowed in the Exhibit Hall.

PROJECT REMOVAL

March 28, 2015

Student projects may **only** be removed from Exhibit Hall A/B between 4:30 -5:45pm or after the Awards Program until 10:00 P.M. Projects **MAY NOT** be removed during the Awards Program. **Projects remaining after 10:00pm will be discarded.**

STUDENT BAR CODE BADGE IS REQUIRED FOR PROJECT REMOVAL!

If you or another designated adult plan to remove any student projects from your school, you or your designee **MUST** wear their name badge.

SELFIE! Alternately, you may present a **digital photo** showing the student with a readable name badge and project number, by part of their project.

LOS ANGELES COUNTY SCIENCE FAIR DISCLAIMER STATEMENT

The Los Angeles County Science and Engineering Fair Committee, its Board of Directors, the Los Angeles County Office of Education, the Board of Supervisors for Los Angeles County, volunteers and representatives of sponsoring organizations for the 65th Annual Los Angeles County Science Fair, shall be held harmless for injury or death of persons or damage and/or loss of property occurring in connection with the Los Angeles County Science Fair.

Established in 1950, the Los Angeles County Science Fair is a 501 (c) (3) non-profit organization



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65th ANNUAL LOS ANGELES COUNTY SCIENCE FAIR
PASADENA CONVENTION CENTER
MARCH 26-28, 2015

PROJECTS WITH ELECTRICAL NEEDS

1

If a student project requires electricity, the fair will provide one (1) outlet. If additional outlets or surge protection is required, the student must provide these items.

2

Projects that require 120 volt; 60 cycle supply will be allowed a **MAXIMUM of 500 watts**.

3

Projects using 120 volt electrical current must have all wires and connections well-shielded.

NO . . .

X

Automotive-type wet cell batteries.

X

Electrical equipment operating on more than 12 volts with unshielded connection.



PLEASE PRINT STUDENT INFORMATION:

School _____

Last Name

First

STUDENT PHOTOGRAPH AND VIDEOTAPE RELEASE

I hereby give permission for my child, _____, to be photographed and/or videotaped under the supervision of the Los Angeles County Science Fair Committee, for reasonable and appropriate uses to record and publicize the Los Angeles County Science Fair. I understand that photographs and videotapes may be used in future Science Fair publicity, and for fundraising purposes.

I, hereby, state that I am the legal guardian of the above named child.

Parent/Guardian Signature _____ Date _____

Phone Number _____
Area Code Number

*Please return this completed form to the Science Fair
Registration Desk on Thursday, March 27, 2015.*



Marenngo Garage
700 Spaces

Pasadena Convention Center Garage
690 Spaces

Los Robles
Garage
500 Spaces

Amerson
Garage
532 Spaces

199 S Los Robles
Garage
450 Spaces

Hilton Hotel
Garage
470 Spaces

200 S Los Robles
Garage
430 Spaces

Staff, Judges, Special Award
Donors, Interactive Presenters
& Volunteers Parking

Students, Parents &
Teachers Parking

Loading Dock
Located on
Marenngo Ave





65th Annual Los Angeles County Science Fair

Interactive Exhibits

Every year, the Los Angeles County Science Fair sponsors a very special event: Interactive Exhibits designed to inspire and entertain students and the public at the Fair, in their own exhibit hall next to the Science Fair. The Interactive Exhibits will be open from **10:00 A.M. – 5:00 P.M.** on both **Friday and Saturday**, March 27th and 28th, and are **FREE** to all Science Fair participants, judges, volunteers and guests.

The Interactive Exhibits involve sharing with LOTS of hands-on activities. Others exhibitors bring unusual objects that we don't see everyday, and we will feature them prominently. All of that creates a stimulating event!

Join us for two exciting days of science!
Some of the presenters are:

- *Trash for Teaching*
- *Long Beach Aquarium of the Pacific*
- *Jet Propulsion Laboratories*
- *The Planetary Society Sun Telescope*
- *Los Angeles 3D Club*
- *Generation Earth/Tree People*
- *Cabrillo Marine Aquarium*
- *Columbia Memorial Space Center*
- *Southern CA Marine Institute*

And more . . .



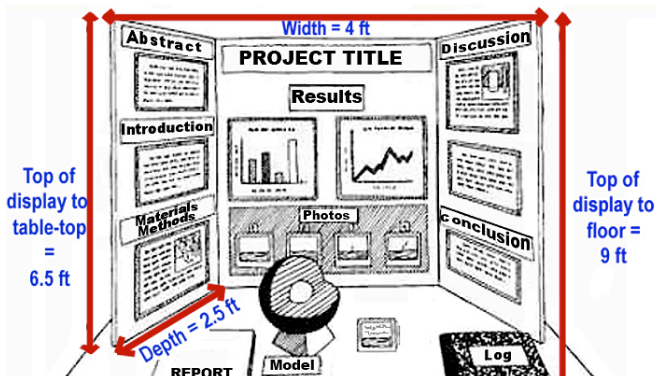
For more information, visit our website at:

<http://www.lascifair.org>

**LOS ANGELES COUNTY SCIENCE FAIR
SCREENING CHECK-OFF SHEET**

<p>Project No.</p> <p>_____</p>
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Directions: Check-off if your project may have a problem with compliance.



Refer to Teacher/Student Handbook for specific project requirements that can be downloaded from our website: <http://www.lascifair.org>

Living Organisms

- Displays of bacterial/viral cultures, molds and live or preserved animals and plants are not permitted.
- Tissues, teeth, blood or blood products will not be displayed.
- Nutrient, blood or any other agar will not be displayed.
- Display photographs showing procedures detrimental to the health and well being of vertebrate animals will not be allowed.
- No living, dead or preserved plants.
- No living, dead or preserved animals.
- No animal parts, fresh or preserved.
- No photographs of dissection.
- No cultures of any bacteria or molds.
- No fruits, vegetables, or any perishable food item including eggs or eggshells.
- Any sand, soil or rocks must be sterile & dry.

Hazardous Materials

- No toxic materials will be displayed.
- No acids or bases may be displayed.
- No explosives or flammable substances will be displayed.
- No consumable alcohol, tobacco, drugs or medications will be displayed.
- No corrosive, flammable, or toxic chemicals.
- No open containers of any liquid: containers must be clean & DRY.
- No unlabeled containers.

Electrical Hazards

- Automotive-type wet cell batteries are not permitted.
- Electrical equipment, operating on more than 12 volts with unshielded connections, is not allowed.

Electrical Requirements

- Projects that require 120-volt/60 cycle supply will be allowed a **MAXIMUM** of 500 watts.
- Projects using 120-volt electrical current must have all wires and connections well shielded.

Equipment Display

Microscopes, computers, or lasers, if used in the initial display, are done so at the student's risk. The Science Fair Committee is not responsible for lost, stolen, or damaged items. If microscopes, computers, lasers are critical to your exhibit, these items may be displayed at final judging, if such display of equipment helps clarify the project objectives, procedures and results.

Do Not Display . . .

Anything that cannot afford to be lost.

Balances

Compressors

Electric Meters

Hypodermic Syringes

Sharp items such as knives, razor blades, and dissection kits.

Operable Lasers

Laboratory equipment that is not necessary for understanding of the project.

Contraband and regulated substances.

Don't Forget . . .

Data Log/Journal/Notebook (Signed ISEF forms for Senior Division projects involving tissues/cell lines, human subjects, vertebrate animals, hazardous materials and/or microbes.)

Continuation Project Form (for multi-year research project, if applicable).

I understand that my project will be disqualified if it is not in compliance, at any time, with the screening criteria. Decision of the Science Fair Screening Committee is final.

Date: March 26, 2015

PLEASE PRINT:

Last Name

First Name

STUDENT SIGNATURE:

Do not write in this space