



Los Angeles County Science & Engineering Fair TEACHER WORKSHOPS 2015-16



Do you need help getting students started on a Science Fair project?



FREE!



Do you want to improve the quality of student research?

Teachers Will Learn How To:

- Facilitate choosing a topic
- Implement research
- Track student progress
- Produce award-winning science fair displays
- Use science fair projects as a venue to support NGSS and 21st Century Skills

Workshops will meet the needs of:

- First Time Science Fair Site Coordinators and/or Educators
- Veteran Science Fair Site Coordinators and/or Educators

Workshops include digital resources via flashdrive and/or DropBox with PowerPoint presentations for motivation and instruction, extensive curriculum and Internet links.

- **ALL workshops will address the new ONLINE Pre-approval Certification process for projects proposals involving Tissues/Cell Lines, Human Subjects, Vertebrate Animals, Hazardous Materials and Microbes.**
- Elem. School teachers will find value in beginning science projects, science practices and displays but should note that general workshops are designed for Middle School and High School participants – resources will have to be adapted for K-5.
- **The HANDS-ON "Online Project Pre-Approval Certification" training should be attended by all NEW Site Coordinators.** If you are completely new to Science Fairs, you may also need to attend a regular training as well.

REGISTER ONLINE for workshops at:

https://docs.google.com/forms/d/12P9GxFw1uiXPdijAILAWauQJj2iURzryxj6Vdnt1-8E/viewform?usp=send_form

PLEASE bring your laptop!



Sessions	Date	Location
Session 1 – New & Veteran Science Fair Training	Sat, Aug 8 10:00am-1:00pm	Cabrillo Marine Aquarium 3720 Stephen M. White Drive, San Pedro, CA 90731
Session 2 - New & Veteran Science Fair Training * Special lunch, Free simulated mission: "Voyage to Mars," 1:30-3:30pm	Sat, Aug 22 10:00am-12:30pm	Columbia Memorial Space Center 12400 Columbia Way, Downey, CA 90242
Session 3 – Online Pre-approval Certification Training (for projects involving tissues/cell lines, human subjects, vertebrate animals, hazardous materials & microbes) * Required for new Site Coordinators	Tues, Sept 22 4:00-6:30pm	Los Angeles County Office of Education 12830 Columbia Way, Downey CA 90242
Session 4 - New & Veteran Science Fair Training	Wed, Sept 23 4:00-6:30pm	Los Angeles Arboretum 301 North Baldwin Ave., Arcadia, CA 91007
Session 5 - New & Veteran Science Fair Training	Thurs, Sept 24 4:00-6:30pm	Harvey Mudd 301 Platt Blvd, Claremont, CA 91711 Bldg. #8 Room: Shanahan 2475
Session 6 - Elementary School Science Fair Training	Tues, Sept 29 4:00-6:30pm	Aquarium of the Pacific 100 Aquarium Way, Long Beach, CA 90802
Session 7 - New & Veteran Science Fair Training	Wed, Sept 30 4:00-6:30pm	Discovery Cube - Los Angeles 11800 Foothill Boulevard, Los Angeles, CA 91342
Session 6 - First-Time Science Fair Training	Thurs, Oct 1 4:00-6:30pm	LA County Natural History Museum 900 State Drive, Los Angeles, CA 90037

If you have questions, please contact: Annie Maben, Vice President LACSEF, afmaben@lascifair.org