

Issue 15, January 5, 2015

TENTATIVE SCHEDULE: THE 2015 REGIONAL STEM FAIR

All events on Friday, March 13, and Saturday, March 14, 2015, will be held at Folsom High School located at 1655 Iron Point Road, Folsom CA 95630.

Friday, March 13

5:30 - 7:30 p.m. Student Check-in & Project Set-Up

- Main Gymnasium Entrance - Middle School

- Building "A" Entrance - High School

6:30 - 8:30 p.m. Judges' Dinner & Orientation — Cafeteria / Multipurpose Room

Saturday, March 14

7:30 - 8:00 a.m. Judges' Check-In — Wrestling Room

7:30 - 8:30 a.m. Student Check-in - Main Gymnasium Entrance

8:00 - 9:00 a.m. Judges' Project Review — Gymnasium & Building A (Students Are Not Present)

8:30 - 8:55 a.m. Student Welcome & Orientation - Cafeteria / Multipurpose Room

9:00 - 1:00 p.m. Judges' Interview Students — Gymnasium & Building A

All Students Must Be Present & Remain at Projects Until Dismissed for Lunch — See

Schedule Below

10:00 - 11:30 a.m. Next Generation Science Standards Workshop — Room TBD

10:00 - 4:00 p.m. Snack Bar Opens — Cafeteria / Multipurpose Room

10:30 - 11:30 a.m. Creative Marbles College Admissions Workshop — Room TBD

11:00 - 5:00 p.m. Public Viewing — Fair Open to ALL!

11:00 - 5:00 p.m. College and Career Hands on Event — Cafeteria / Multipurpose

Room and Outside Perimeter of Buildings (Map to be Included)

11:30 - 2:00 p.m. Teachers' & Exhibitors' Lunch — Cafeteria / Multipurpose Room

12:00 - 1:00 p.m. Middle School Judges' Lunch — Cafeteria / Multipurpose Room

CALENDAR OF EVENTS

January 16 - Deadline for STUDENT registration.

January 16 - Deadline for sponsors to submit their logos for placement on the official Fair t-shirt.

February 10 - Deadline for general volunteer and volunteer judge sign up

March 13 - Judge Orientation & Student Project Set Up at Folsom High School

March 14 - Synopsys Sacramento Regional Science & Engineering Fair at Folsom High School!

Check out the online calendar for most current deadlines and activities!

www.sacSTEMfair.org

Thank you to our registered exhibitors!

Folsom Lake College, Strike Program from American River College, the Arts Institute, Imagirobots, and more are

12:30 - 2:00 p.m.	Middle School Students' Lunch — Cafeteria / Multipurpose Room
1:00 - 2:00 p.m.	High School Judges' Lunch — Cafeteria / Multipurpose Room
1:30 - 2:30 p.m.	High School Students' Lunch — Cafeteria / Multipurpose Room
1:00 - 2:00 p.m.	Golden 1 High School Financial Planning Workshop – Room TBD
2:10 – 3:10 p.m.	College & Career Panel of Professionals – Room TBD
2:30 – 3:15 p.m.	Mad Science Show – Outside Stage/Quad Area
3:20 – 4:20 p.m.	STEM Student Excellence Panel – Room TBD
4:30 - 5:15 p.m.	Middle School Awards Ceremony — Theatre
4:15 - 5:00 p.m.	High School Project Removal*
5:30 - 6:15 p.m.	High School Awards Ceremony — Theatre
5:15 - 6:00 p.m.	Middle School Project Removal*

*All Projects must be taken down by 6:00 p.m. Any projects left behind in the gymnasiums may not be saved.

ATTEND FREE WORKSHOPS AT THE REGIONAL STEM FAIR

CREATIVE MARBLES CONSULTANCY COLLEGE ADMISSIONS WORKSHOP Students & Parents Invited

Wondering how to apply for college? Problem solved! At the Sac STEM Fair we are hosting a College Admission workshop presented by Creative Marbles Consultancy! The presentation will provide admissions consulting for students and parents, and college guidance on all aspects of the admissions process, with the goal of helping student applications be as competitive as possible. Financial aid advising will be provided – information on what colleges may expect individual families to pay, and then make recommendations on how to afford increasing college costs, including scholarship options.

This workshop is for all participants – parents, students, and teachers – who need help during that crucial period of college admissions!



<u>Don't just SPEND your money – –</u> MANAGE it!

Make your allowance last! There will be a workshop given at the Fair on how you can make your allowance work for you, presented by Golden 1! Golden 1 places a great emphasis on providing knowledge of how to become responsible savers. The credit union has designed several workshops to help our community's youth develop the financial skills needed to excel in adult life. These workshops address topics that are of interest to high school students: Buying a Car, Careers, and Planning for College, for example. The workshop Golden1 will present is called "Introduction to Money Management". The presentation will focus on 8th through 12th grades. All participants are

It will be fun and informative – the Golden 1 representative will bring games to illustrate. The presentations by Golden 1 will have workbooks for you to take home about what you learn!



registered to exhibit at the College and Career Hands On Event, sponsored by DeVry University, at the STEM Fair!

Check out the full list of exhibitors online here: www.sacSTEMfair.org/exhibitor

Do you shop at Raley's, Bel-Air, or Nob Hill?

If so, please join the Extra
Credit program for the
Sacramento Regional Science
& Engineering Fair Foundation.
See instructions on how to sign
up here.

It's all online and just a few simple clicks to support the regional Foundation.

SCHOLARSHIPS

Featured Scholarships:

Amgen Bay Area BioGeNlus Challenge

The 2014 Amgen Bay Area BioGENEius Challenge is open for submission! Students in grades 9-12 may enter their life science/biotech related regional fair projects as long as they meet the criteria listed on the National competition web site.

http://www.biotech
institute.org/go.cfm?
do=Page.View&pid=32

JUDGE THE 2015 SYNOPSYS SACRAMENTO REGIONAL STEM FAIR

Join the greater Northern California region in encouraging and inspiring our future scientists, technology experts, engineers, mathematicians and more! Support our program by volunteering as a judge today! See "STEM professionals-to-be" experiment and design projects that expose new ideas and have a chance to discuss content, development, and design with these future scientists and engineers.

If you are a scientific, technological, engineering or mathematical (STEM) professional, a professor or even a STEM undergrad, we're looking for you! If you have a background in any STEM subject, you will be delighted at this opportunity to see great examples of experimentation from our student participants. Never judged before? Don't worry - we provide training for judges.

Judges are responsible for evaluating projects in their assigned category, which is decided dependent upon your own area of study and field work. Judges are encouraged to provide clear and impartial verbal feedback to each student they interview.

See the full list of categories under which a project can be entered on www.sacstemfair.org/resources.



Judges at the 2014 Fair, interviewing a couple of participants

The Judges Orientation Dinner is tentatively scheduled for Friday, March 13, 2015 beginning at 6:00PM in the Folsom High School Cafeteria/Multipurpose room and will take approximately 2 hours. Judges will be served dinner, be trained on the judging process and encouraged to review student project boards without students present. We estimate that judges may devote a maximum of 5-8 total hours for judging Friday and Saturday.

For more information, visit our website at www.sacSTEMfair.org/judge. Or simply click here to sign up online.

VOLUNTEER COORDINATOR POSITION OFFICIALLY OPEN

The Sacramento Regional Science & Engineering Fair Foundation is looking for great leaders and organizers of all ages to assist in recruitment and management of volunteers for the Synopsys Sacramento Regional STEM Fair. Volunteer coordinators will be responsible for recruiting and managing groups of volunteers. They must have strong communication and management skills, since they must work with many different kinds of people. The volunteer coordinators will begin as soon as possible and work through the annual Synopsys Sacramento Regional STEM Fair which includes participation from the greater Sacramento region, which includes Amador, Butte, El Dorado, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Sutter, Yolo and Yuba counties. The Fair will be held at Folsom High School on March 13-14, 2015 - the volunteer coordinator must be present during specified hours.

Volunteer Coordinator Job Description (3 positions open). Volunteer coordinators are put in place to ensure that the interests of volunteers are served and that the organization remains well staffed. They will need to coordinate and schedule volunteers for the event

as well as keep volunteers informed via electronic communications. Volunteer coordinators may reach out to seek new help using various marketing tools, including e-mails, letters, and outreach events. Individuals interested must be detail-oriented and organized.

Volunteer Coordinator Duties

Coordinators must match interested volunteers with an opportunity that suits their skill set and serves the organization. Volunteer coordinators must make an effort to ensure that individual volunteers feel comfortable with their placements and fully understand their responsibilities. Coordinators may conduct interviews to determine the roles that volunteers will take.

Volunteer coordinators must ensure that all workers receive proper training. They may lead training in office or conduct informational sessions prior to the Fair. If you are interested in becoming a Volunteer Coordinator for the Foundation, please contact the Coordinator, Bianca Gutierrez at bgutierrez@sacSTEMfair.org. It is a volunteer position with scheduling that will work for you!

STUDENT SCHOLARSHIPS: OWLPAK SCIENCE FAIR KITS & SPARKFUN ARDUINOS

The Sacramento Regional Science & Engineering Fair has received in-kind donations from two great organizations and we are offering these donations to students as scholarships for their Synopsys Sacramento Regional STEM Fair projects!

OWLPAK SCIENCE FAIR KIT



What is it? Everything you need to create your project board for the STEM Fair. The tri-fold board, photo paper, vinyl lettering, scissors, markers, glue and more! Get your board supplies delivered right to vou!

How to apply: Please send Bianca Gutierrez, the Coordinator, a request at bgutierrez@sacSTEMfair.org. Please include your need, your grade, your school & teachers name. **Applicants MUST be registered for the 2015

Synopsys Sacramento Regional STEM Fair.

SPARKFUN ARDUINOS



What is it? This kit has all the things! It includes the Arduino Uno R3, the new and improved baseplate, and all the sensors you can shake a stick at. This box of goodies is for the beginner in programmable electronics.

How to apply: Please send Bianca Gutierrez, the Coordinator, a request at bgutierrez@sacSTEMfair.org. Please include your need, your grade, your school & teachers name. **Applicants MUST be registered for the

2015 Synopsys Sacramento Regional STEM Fair.

FOUNDATION INTERNSHIPS AVAILABLE

The Sacramento Regional Science & Engineering

Fair Foundation is looking for two energetic, hardworking and dedicated individuals who are interested in making a difference and contributing to support the programs. We are a regional the community. Our mission is to engage and inspire students to become interested in pursuing scientific, technological, engineering, and mathematical (STEM) degrees and careers.

interns to begin as soon as possible to April 31, 2015. The interns will work primarily with the Coordinator for this dynamic fast-growing Foundation, and assist the Staff in

a number of activities, special projects, research assignments and administrative duties. The main focus of this position is to promote, develop and association with a small office so we produce a lot

If you are enrolled in a college or university, we will work to ensure you are able to obtain college credit. We are looking for two Outreach & Event Organizer We can offer great letters of reference, and assistance and referrals for future employment. This position is unpaid. For consideration, please send resume to Bianca

Gutierrez: bgutierrez@sacSTEMfair.org.

of work with a very quick turnaround.



Click to view this email in a browser

If you no longer wish to receive these emails, please reply to this message with "Unsubscribe" in the subject line or simply click on the following link: Unsubscribe

Sacramento Regional Science & Engineering Fair Foundation 455 Capitol Mall, Suite 500 Sacramento, California 95814



