



Until Student Check-in on Friday Night!

STEM FAIR INSPIRES BUDDING JOURNALIST

Who knew that our Regional STEM Fair would create a journalist out of a robotics competitor? Kyle M., a Junior at Bradshaw Christian High School, has written a great informational article about the Synopsys Sacramento STEM Fair and distributed it to his school. [Check out his article here.](#)

We love to see our students get involved in spreading the word about STEM Educational events, especially when they're ours! We welcome and encourage students to submit articles about their work in STEM, their accomplishments, or other interesting pieces for Student Highlights every month. Submit your article to the STEM Fair Staff today and YOU could be the next Kyle M.!

DESCRIPTION OF TIMING -- FRIDAY NIGHT AND SATURDAY FOR STUDENTS

FRIDAY NIGHT, STUDENT CHECK-IN

Student check-in on Friday night is encouraged, but not mandatory. If you have a transportation issue and are unable to attend student check-in on Friday night, the doors will open at 7AM on Saturday for student check-in.

Students should arrive and have their project display set up by 8AM to ensure that their projects are set up for judges to preview from 8AM-9AM. This is a **MUST**.

Students in the Novice Category may check-in before 11AM, if unable to arrive prior.

Registration

We have worked hard all year updating the processes and improving registration for all participants. Here are items to note to help keep the process simple:

1. We will have a separate line for multiple project

an available table for your project to be displayed. Please visit the website – www.sacSTEMfair.org – to register.

Student Orientation

Our welcome event is a short presentation for students (and parents) to attend from 8:30AM-8:55AM on March 14th in the Multipurpose Room/Cafeteria. This presentation will review the schedule of events as well as give students a few pointers for a successful day at the Fair!

We strongly recommend that all students attend!

Student Interviews / During Judging

The student interviews will take place from 9AM – 1PM in the gym and wrestling room. During these hours, students are required to stay at their project and wait for their judges.

We understand that students may get hungry or

CALENDAR OF EVENTS

March 13 - Student Registration begins at 5:30PM

March 13 - Judge Orientation at Folsom High School begins at 6PM

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

INFORMATION PACKETS AVAILABLE

We are so excited to welcome everyone to the 2015 Fair! To make everyone's scheduling easier we have developed some informational packets for attendees. Please click each link to view or download the appropriate packet for you!

[Student, Parent & Teacher Information Packet](#)

[Judge Information Packet](#)

[General volunteer Information Packet](#)

[Exhibitor Information Packet](#)

FEATURED SPONSOR

registration – if you are a teacher or parent who plans to bring multiple projects to registration on Friday night, please look for the signs and join the correct line labeled “multiple project check-in”.

2. All projects will be looked at critically for items entering that are not allowed at your project display. If you are attempting to enter with one of these items, you will be asked to place it back in your vehicle prior to entering the project hall. The Items Not Allowed at Your Display list is included in this document.

3. There will be multiple volunteers to help direct you to the proper line for registration as well as to assist you in finding the correct table for your project. **The lines include High School Division, Middle School Division and Multiple Project Check-in.**

SATURDAY – THE FUN BEGINS

Doors will open at 7AM on Saturday for student check-in. Students should arrive and have their project display set up by 8AM Saturday to ensure that their projects are set up for judges to preview from 8AM-9AM.

We encourage all students to register online prior to the Fair. On-site registration will be available; however, there will be no guarantee there will be

need to take a break. This year, students will be given a tent card at their table which will read “Be back in 5 minutes.” The students can place these tent cards so that they are clearly visible in front of their project so that they may use the restroom or run to get a snack from the snack bar. We also suggest that all students meet a “Fair Buddy” - a student participant whose project is near theirs who can let judges know that the other student will be returning shortly. This will help ensure that all students can have freedom to use the restroom or grab a snack without the anxiety that they might miss their judging!

Snack Bar, Memorabilia Purchases & Raffle Tickets

A snack bar will be open in the Multipurpose Room/Cafeteria beginning at 9AM for everyone! We aim to keep snack prices low, ranging from \$0.50 to \$2.00, so please be sure to bring some cash!

There will also be T-shirts for sale for \$8.00/shirt and commemorative pins for \$2.00/pin at a table next to the Snack Bar.

Introducing our STEM Raffle with items such as a lab ware gift basket from Sierra Chemical Company or Sacramento Republic FC official signed soccer ball to win! Tickets will be sold for \$1.00. Each participating student will receive one (1) free ticket in their check-in bags.

THE SECOND ANNUAL CAREER EXPO SPONSORED BY DEVREY UNIVERSITY FROM 11AM-5PM

Our second annual College and Career Event will be held this year, featuring area colleges and organizations to promote STEM careers, education and promotion! The Career Expo sponsored by DeVry University will be held from 11-5PM on March 14th. Here is a list of our exhibitors, [see their exhibit descriptions online here](#):

AAUW Tech Trek	California Association of Professional Scientists (CAPS)	Paul Mitchell The School Sacramento
Academy of Personalized Learning	Carrington College	Professional Engineers in California Government (PECG)
ACEC-CA Sierra Chapter	City of Sacramento	Project Lead The way
Art Institute of California – Sacramento	DeVry University	Roebbelen Contracting, Inc.
American Medical Student Association	FIDM	Sacramento Children's Museum
American River College	Folsom Lake College	Sacramento Metropolitan Air Quality Management District
Bureau of Reclamation	Golden 1 Credit Union	SactoMofo
California Department of Corrections and Rehabilitation	GRDC Photonics Club	SME Sacramento Valley
California Highway Patrol	Hacker Lab	The Jackson Laboratory
California Northstate University	Imagibots	Turner Construction
Summer Health Science Camp	Intel	U.S. Army Corps of Engineers
California Virtual Academies	Jinan Sister	UC Davis C-STEM Center
Caltrans	Mad Science	Women of AT&T
	Micron	
	OWLPAKS	

PRE-ORDER YOUR MEALS FOR THE STEM FAIR!

Pre-order your meal tickets for our SactoMoFo Fundraiser on March 14th at Folsom High School during the College & Career Expo, sponsored by Devry University at the Synopsys Sacramento Regional Science & Engineering Fair sponsored by Intel, Liberty Mutual, California Association of Professional Scientists and the Professional Engineers in CA Gov't.

A BIG THANK YOU TO THE **ART INSTITUTE OF CALIFORNIA - SACRAMENTO** FOR SPONSORING & CATERING THE JUDGES' ORIENTATION.



THANK YOU FOR YOUR CONTINUED SUPPORT AND DEDICATION TO STEM EDUCATION AND THE FOUNDATION!

[Check out all of our Sponsors here.](#)

CALL FOR JUDGES

We are still in need of volunteer judges at the Sac STEM Fair.

[SIGN UP ONLINE TODAY](#)

CALL FOR VOLUNTEERS!

The Sac STEM Fair thrives on volunteers! We need YOU!

[Please sign up today.](#)

OTHER COMPETITIONS

Featured Competition: Amgen Bay Area BioGeNIus Challenge

The 2015 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 “Student Eligibility” criteria listed below. Applicants do not need to enter a previous fair to qualify for the Bay Area Challenge, however, we encourage students to submit projects from other regional science fairs.

***ENTRANTS in the Local Challenge must

[CLICK HERE TO PRE-ORDER SO YOU DON'T HAVE TO FUMBLE WITH YOUR WALLET AT THE EVENT](#)

CHECK OUT OUR GREAT WORKSHOPS - FOR ALL

The Synopsys Sacramento Regional STEM Fair has beefed up its workshop and panel breakouts for all to attend! Below you will find a short description of each activity that the public and all students, teachers, parents and volunteers are welcome to attend.

1.College Admission Workshop (Sponsored by Creative Marbles Consultancy)

Wondering how to apply for college? Problem solved! At the Synopsys Sacramento Regional 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 make their applications 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!

2.Financial Planning Workshop (Sponsored by Golden 1 Credit Union)

Make your allowance last! There will be workshops given at the Fair on how you can make your allowance work for you! Golden 1 places a great emphasis on teaching students 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 is called "Introduction to Money Management". The presentation will focus on grades 8th through 12th. All participants are welcome to attend!

3. STE@M Professional Women's Panel (Sponsored by Synopsys Sac STEM Fair) The panel will be moderated by Cari Vinci, of Invincible Enterprises, and Co-Author of the [Playbook for Teens](#). The STE@M Panel will feature professionals from Science, Technology, Engineering, and Art and they will all talk about their professions, career pathways, and how they use STEM in their professions. The panel will feature Yvonne Addassi of CA Department of Fish and Wildlife, Nicole Chaffee of UC Davis, Lisa Depew of Intel Corp., Heidi Espindola of UC Davis C-STEM Center, Gina Lujan of Hacker Lab, and Carmen Meeks of the Art Institute of California - Sacramento.

4.Student Excellence Panel (Sponsored by Synopsys Sac STEM Fair)

Hear from past 1st and 2nd place high school winners this prestigious panel moderated by Ramesh Vasu of Ramesh Innovations and sponsoring the Ramesh Innovation Award. The students will talk about their previous Fair experience as well as stories from other competitions. Learn about their college admissions process and experience. Hear what they have to say about the Fair and how it helped them decide their pathway to STEM.

WE WELCOME 107.9 TO OUR AWARDS CEREMONY

We are excited to welcome Ashley Z of 107.9 The End as emcee for our Awards Ceremony! We are excited to have 107.9 participate with us again this year and show their support for STEM Education. They will be broadcasting once again with their Prize Wheel. The van will arrive at 3:30PM and stay until the awards ceremony begins at 5:30PM, inside the Jill Solberg Theatre, where students will receive recognition from their local Assembly Members and receive their awards!

be available to compete in the National and International Challenges at the BIO International Convention in Philadelphia, PA (June 12-16, 2015) if you place***

THE BAY AREA BIOGENEIOUS CHALLENGE

When: April 14, 2015 (Tuesday)
Where: San Francisco, CA
Applications: January 30, 2015 – March 24, 2015

Featured Competition: Google Science Fair

The Google Science Fair is a global online science and technology competition open to individuals and teams from ages 13 to 18. The Competition Period began on February 18 and is open until May 18, 2015 at 11:59:59 PM. Students can enter a project in the following categories as individuals, pairs or teams of 3: Natural Sciences Category, Physical Design & Engineering Category, Pure Sciences Category, Space & Physics Category, Computer Science & Math Category.

For more information, visit:

<https://www.google-science-fair.com/en/>

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