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Acalanes High School Academic Decathletes Take Gold

Academic Challenges/Real World Skills

By Lucy Amaral



Pictured are decathaletes Helen Wang, Carson Ley, Harrison Kim, Ted Netland, Sarah Jacobi, Adithi Rajapuram, Sam Haesse, Sheridan Moehle and David Marquis Photo provided

portant in the real world."

of 2.99 and below.

According to California Aca-

demic Decathlon (CAD) rules, each

team is comprised of three students

with a grade point average (GPA)

of 3.75 to 4.00, three with a GPA of

3.00 to 3.74 and three with a GPA

is known for its academic prowess,

"The Decathlon gives smart stu-

dents who haven't shone academi-

cally a platform to shine," said

Schottland. "Karen and I look

through the PSAT scores, grades

and talk to a lot of teachers. We

look for those students who are in-

credibly intelligent," but whose tal-

ents might not be reflected on a

report card, to round out the team.

the faint of heart, however. Ac-

cording to the CAD web site, the

decathletes take 30 minute multi-

This competition is not for

While Acalanes High School

fter months of research, selftesting, analysis, practice runs and even power-point Jeopardy, the Acalanes High School Academic Decathletes took home the gold at the 2009 California State Academic Decathlon, held March 13-16 in Sacramento. Coached by Acalanes faculty members Joe Schottland and Karen Findlay, the nine decathletes took the Division III first place team award, third place in the event's Super Quiz and pulled in 15 individual achievement awards.

"What makes this competition unique is that, unlike others where you focus just on your best subject, here you need to be wellrounded in all subjects, as well as give speeches and do an interview," said Schottland. "(This competition) stresses not just rote learning. There are interpersonal skills, interview and speech skills that are im-

Mathematics, Science, and Social Science. As well, each competitor gives a pre-written 4 minute speech, a 2 minute impromptu speech, sits through a 7 minute interview, and has 50 minutes to write an essay. To prepare, the team met

ple-choice tests in Economics, Art, Music, Language and Literature,

twice a week to review, test and prepare. According to Findlay, a great deal of work was done outside the official meetings. "The students do a lot of independent work outside the classroom, then come in and teach (their teammates)," she said. "You learn more when you are interactive, so we give students certain sections to study and they turn around and teach the other stu-

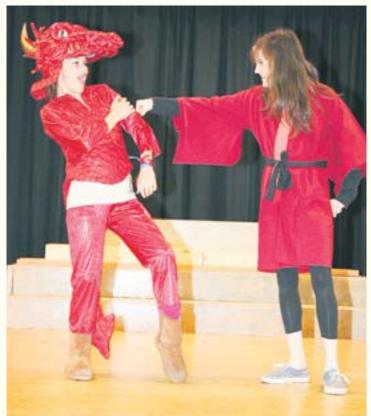
Findlay is quick to point out the decathlon team did not work in a vacuum. "The Acalanes teachers have been incredibly helpful. Language teachers, English teachers, anyone who is asked, even a retired teacher, have come in to give their time and work with our students."

With the vast amount of information needed to compete in these decathlons Schottland said that motivation is key and that every student is motivated by different things. "Some students are motivated by success, some by getting medals and ribbons or by the camaraderie of finding other students with similar interests," he said. "Some are motivated by the fact we have food at our meetings."

Whatever it took to get them there, the result was golden.



Showtime at OIS

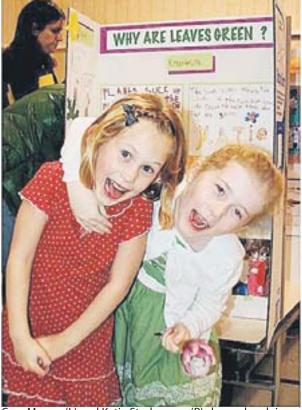


OIS students rehearse "Mulan" directed by Clive Worsley and Yvonne Fuhriman. This creative musical adaption of the Fa family ancestors in ancient China will delight audiences at OIS with sweeping color and memorable songs. Showtimes are

Wednesday, April 22 at 4:30 pm, Thursday, April 23 at 4:30 pm, Friday, April 24 at 5:00 pm & 8:00 pm and Saturday, April 25 at 3:00 pm & 7:00 pm at Orinda Intermediate School. Tickets are currently on sale at www.showtix4U.com.

PLANTS, TROUT, TREBUCHETS AND OTHER SCIENTIFIC PONDERANCES

Submitted by Caroline Tsuyuki, LASF Coordinator, Lafayette Elementary School



Cora Murray (L) and Katie Strohmeyer (R) share a laugh in front of their poster at the LASF Science Fair

Photo courtesy of Kevin Strohmeyer

hat makes leaves green? If you ask Cora Murray, a kindergartner at Lafayette Elementary School, she will tell you that "leaves get blue from the sky and yellow from the sun." Indeed, it makes sense from a kindergartner's perspective.

Not to be outdone, Cora's friend and classmate, Katie Strohmeyer, offers her own opinion. Katie believes that "the sun gives out all the colors of the rainbow. Plants like the color green the best!"

Cora's and Katie's experiment and the work of 391 other children at Lafayette Elementary School were the main attraction in the largest ever Lafayette Arts & Science Foundation (LASF) Science Fair in the school's history. This number of participants represents 86 percent of the school's student population.

The fair spotlighted many firsts: a potato cannon (dubbed "The Spud King"), a homemade hamster labyrinth, a handcrafted catapult...excuse me, trebuchet. First graders created a magnum opus production showing the Life Cycle of Trout, the culmination of an ongoing collaboration of the Science program at Lafayette Elementary with the Diablo Valley Fly Fisherman's Association and the California Department of Fish and

Wildlife. Classic science experiments shared bench space with numerous "kid-ventions" teachers initiated class projects that captured children who typically

did not participate in Science Fairs. required many changes to the fundamental requirements of presententific Method. Children are now

The success of this year's fair is a far cry from the 90 participants just two years ago. Energizing the student population ing. The biggest change came with the elimination of the requirement for using only the Sciallowed to present research posters and projects on any scientific topic they are interested in.

Grace Dixon (L), LASF volunteer and Lafayette Elementary mom, speaks with children about the Life Cycle of Trout project she helped coordinate with first grade teachers. The large walk-around, walk-through project complete with river sound effects, drew large crowds at the school's Science Fair.

"While the structure of the Scientific Method helps some students with the organization of their thoughts, it is important for children to remain open to different approaches which come naturally to them" says Jonathan Winter, Lafayette Elementary's science specialist. "Children are 'organic learners' who follow their natural curiosity and make connections that adults no longer question."

One of the best examples of ions Mr. Winter has heard was asked by a kindergarten student. Do worms get splinters? "Answering that question opened up a whole host of other questions about worms, adaptations, habitat and body structure, a proverbial 'can of worms.""

Mr. Winter believes that the most important thing we can do to teach children science is to foster a love for and curiosity of how the world around us works. "The foundation we build must be based on sound science ideas, but enthusiasm for learning is crucial and exposure to hands-on science is essential."

This philosophy is shared by LASF which underwrites Science Fairs district-wide. LASF together with science specialists and classroom teachers provide Lafayette students with a three-pronged, highly-enriched science experi-

"Without the demonstrations and experiments, science is a dead subject and there's not much excitement in it," says Mr. Winter.

If the numbers at this year's LASF Science Fair are any indication, science is alive and well at Lafayette Elementary School.



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