Lamorinda Schools
Acalanes High School Academic Decathletes Take Gold Academic Challenges/Real World Skills

By Lucy Amaral
 Netland, Sarah Jacobi, Adithi Rajapuram, Sam Haesse, Sheridan Moehle
and David Marquis
fter months of research, selfAtesting, 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 faculty mento Coached by Acalanes fardy members Joe Schottland ar karen Findlay, the nine decathteam award, third ill first place event's Super Quiz place in the individual achievement puwarled 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 said Schottland. "(This competisaid Schotland. (This competiThere are interpersonal skills interview and speech skills that are im$\begin{aligned} & \text { There are interpersonal skills, inter- } \\ & \text { view and speech skills that are im- }\end{aligned} \quad \begin{aligned} & \text { cording to the CAD web site, the } \\ & \text { decathletes take } 30 \text { minute multi- }\end{aligned}$
portant in the real world " According to California Academic 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 of 3.75 to 4.00 , three with a GPA o 3.00 to 3.74 and three with a GPA of 2.99 and below.

While Acalanes High School is known for its academic prowess, "The Decathlon gives smart stu-
dents who haven't shone academidents who haven't shone academically a platform to shine," said
Schottland. "Karen and I look Schottland. "Karen and I look hrough the PSAT scores, grades no talk to a lot of teachers. We ook for those students who are in credibly intelligent," but whose ta ents might not be reflected on epor card, to round out the team, he faint of heart howe $A$
ple-choice tests in Economics, Art Music, Language and Literature, 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 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 students."

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

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

PLANTS, TROUT, TREBUCHETS AND OTHER SCIENTIFIC PONDERANCES
Submitted by Caroline Tsuyuki, LASF Coordinator, Lafayette Elementary School

front of their poster at the LASF Science Fair
hat makes leaves green? If you ask Cora Murray, a ments shared bench space with nukindergartner at Lafayette Elementary School, she will tell you that "leaves get blue from the sky and yellow from the sun." Indeed, ner's perspective.
friend Not to be outdone, Cora's Stro and classmate, Katie ion ion. Katie believes that "the sun gives out all the colors of the rainthe 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
"While the structure of the Scientific Method helps some students with the organization of their thought, it is important for chilapproaches which come naturally to them" says Jonan Winter, Lafayette Elementary's science specialist'"Children are 'organic specials. 'Cho follow their natural curiosity and make connections that adults no longer question"" that adults no longer question. questions Mr. Winter has heard ques asked by a kindergarten student. Do worms get splinters? "Answering that question opened up a whole host of other questions about worms, adaptations, habitat about worms, adaptations, habita
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 on sound science ideas, but enthusiasm for learning is crucial and exposure to hands-on science is es sential."

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 experience.
"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.


Grace Dixon (L), LASF volunteer and Lafayette Elementary mom, speaks with grade teachers. The large walk-around, walk-through project complete with river sound effects, drew large crowds at the school's Science Fair.


## Showtime at OIS



OIS students rehearse "Mulan" directed by Clive Worsley and Yvonne Fuhriman. This creative musical adaption of the Fa family ancestors in an cient China will delight audiences at OIS with sweeping color and memorable songs.
Showtimes are Showtimes are Thursday, April 22 at $4: 30 \mathrm{pm}$ 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 3:00 pm \& $\ddagger: 00 \mathrm{pm}$
at Orinda Intermediate School. Tickets are currently on sale at


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