



school bulletin

ISSUED BI-WEEKLY SEPTEMBER THROUGH JUNE FROM THE OFFICE OF THE SUPERINTENDENT OF SCHOOLS

September 23, 2011

Intel Lauds CAMS At D.C. Ceremony

The world's leading computer chip company honored the California Academy of Mathematics and Science this week as part of a ceremony in Washington, D.C. recognizing some of the nation's most successful education programs.

CAMS was one of 18 schools recognized as finalists in the Intel Schools of Distinction Contest. The finalists were selected from 156 applications submitted from 38 states.

Valley Christian Junior High School in San Jose took top honors by winning the Star Innovator award, which includes \$125,000. As a finalist in the science category, CAMS received \$5,000.

"By honoring the Intel Schools of Distinction winners, Intel hopes to inspire other schools to reinvigorate their own programs and prepare America's youth for success in the global economy," said Shelly Esque, vice president of Intel's Corporate Affairs Group.

Jordan Students Learn Math at Harvey Mudd

Twenty-five ninth graders in the Long Beach Unified School District, most of them at Jordan High School, have a distinct advantage in the classroom after spending four weeks this summer studying math in a residential program at prestigious Harvey Mudd College, part of the Claremont Colleges.

The 25 African American students were selected from four North Long Beach middle schools as part of the first Claremont Urban Math Collaborative. The partnership with Claremont is part of LBUSD's North Long Beach Initiative, which includes a major renovation of Jordan High scheduled for completion in 2015.

CAMS Earns National Blue Ribbon Again

The California Academy of Mathematics and Science has again won America's top honor for public and private schools. CAMS is among 304 National Blue Ribbon Schools announced recently by U.S. Secretary of Education Arne Duncan.

"America's long-term economic prosperity and civic engagement depend on our children receiving a world-class education," Duncan said. "National Blue Ribbon Schools are committed to accelerating student achievement and preparing students for success in college and careers. Their success is an example for others to follow."

CAMS is a repeat winner of the award, having earned National Blue Ribbon status in 2004.

"We're so proud of our students, teachers, support staff, parents and many community

partners," CAMS Principal Janice Filer said. "This award validates all of our hard work. Many of our graduates are the first in their

families to earn admission to college, and they're attending top-tier universities. It's gratifying to be recognized for the positive impact that we have upon so many young people."

The Blue Ribbon award recognizes schools that are both academically superior and have demonstrated dramatic gains in student achievement, while serving an economically disadvantaged population of students.

CAMS is a high school run by the Long Beach Unified School District on the campus of Cal State Dominguez Hills. The school placed 22nd out of 21,000 public high schools nationwide in a recent U.S. News and World Report ranking of America's top high schools, and it has received wide acclaim for the academic achievement of its minority students, including students from low-income families.

Visit lbschools.net/cams to learn more about CAMS.



Encouraging More Girls to be Engineers

Statistics show that only about 20 percent of engineering students are women, and that women make up only about 10 percent of professional engineers. Three women in the College of Engineering at Cal State Long Beach are trying to change that, and four schools here are benefiting from their efforts.

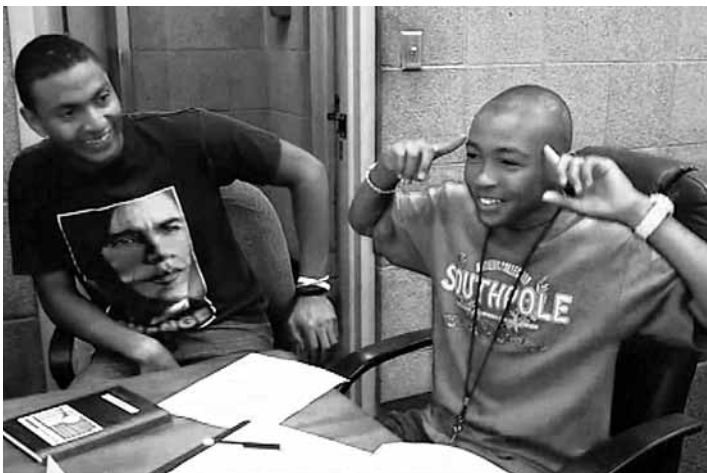
Bei Lu and Panadda Marayong, both assistant professors from CSULB's Department of Mechanical and Aerospace Engineering, and Lily Gossage, director of the College of Engineering Recruitment and Retention Center, have received about \$16,000 in grant funding from the IEEE Control Systems Society, including supplemental funding from the

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Supt. Now on Twitter

Want school district news sooner? Follow LBUSD Superintendent Chris Steinhauer on Twitter for daily updates. Click on the Twitter icon toward the top right of the page at lbschools.net.

Remember that Twitter will not work on most school district computers due to Internet safety precautions that prevent access to social media. But Twitter may be accessed from home computers or personal mobile devices.



'I FEEL SMART' — That's the reaction of ninth grader Quentin Guy, right, after solving a math problem during a summer residential program for North Long Beach students at Harvey Mudd, one of the Claremont Colleges. Pomona College student and mentor Corey Jacinto looks on. View video at lbschools.net.

• Engineering: It's for Girls, Too

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California Space Grant Consortium, to implement a unique program that encourages elementary school girls to explore an interest in engineering careers.

The "My Daughter is an Engineer" program brought mothers, daughters and their elementary schools' lead teachers to CSULB recently for a three-day residential program.

Activities included engineering-based workshops on robotics and control technology in everyday life, academic career preparation and skills learning, and an engineering-relevant field trip.

The CSULB grant was one of just nine awarded among worldwide applicants.

"Research has shown us that we can help students help themselves with their academic success, but teaching parents to become fully engaged in their children's educational pursuits is the greatest investment of effort that any outreach program can hope for," Gossage said. "Obviously, having parents who support their children's education makes the greatest difference. Social stigmas discourage girls from considering engineering even though they're often well prepared, but we can show them that engineering is quite a lucrative and awesome career for women."

The "My Daughter" program involved 15 fifth-grade girls who were selected on a competitive basis from Chavez, Edison, International and Roosevelt elementary schools, which have high-minority student enrollment and serve many low-income families.

"The idea of reaching out to students at the earliest age possible, before they are subjected to peer pressure in the later years, is also supported by research," Gossage added. "Another factor is the way math is taught in many

schools; we can help young girls overcome the negative mindset about math by showing them the practical uses of math."

The program showcased engineering applications and the impact of engineering on daily life while providing information to support ongoing parental involvement. Teachers, who were engaged in program activities along with the mothers and daughters, also participated in projects-based workshops that wove NASA content into existing K-12 curriculum.

"We had lead teachers from every participating school. They play a very critical role in their school's curriculum, and they can bring back information to the entire school. They expand information beyond what occurs in the classroom," Gossage said. "We can really use lead teachers as spokespersons for our programs and advocates for the girls."

The "My Daughter" program took place over a three-day weekend in July. All three of the CSULB women volunteered their time to conduct the program.

"The program's title conveys a powerful and self-fulfilling quality, and we will work hard to give the girls the best chance possible to succeed," Gossage said. "We are very excited about the long-term impact of this program and would like to see it evolve in other districts and into other disciplines such as physics and areas where women continue to be underrepresented."

• Harvey Mudd

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Beach philanthropist Roberta Jenkins. The program was conceived by Rev. Leon Wood, Claremont Graduate University director of the McNair Scholar Program.

Algebra and higher level math frequently are college gateway courses that pose unique challenges for high schoolers.

"The program is here because I am convinced, we are all convinced, that our African American youth can become not just good mathematicians, but great mathematicians," Wood told students and parents at the program's opening ceremony. "It's not about proficiency. We are going to move beyond proficient. We are going to be outstanding."

The aim is for the students to be taking calculus by their senior year and getting A's.

"It's going to be a struggle no doubt," Wood said. "But it is going to be worth every ounce of energy we put into it. We're creating our future here."

CSU Offers Fair for Cambodian Families

A college fair tailored to Cambodian and other Southeast Asian families is set for 8:30 a.m. to 12:30 p.m. Saturday, Oct. 8 in the University Union at Cal State Long Beach.

Parents and students are invited to meet representatives from California State University campuses to learn about college options and the college application process.

The college fair is part of the CSU's Journey to Success program under the university's Asian American and Pacific Islander Initiative, which improves college access and achievement for AAPI students.

For more information, visit:
calstate.edu/externalrelations/events/journeytosuccess/cambodian.

Dates to Remember

October	
	Crime Prevention Month Character Education Month
4	10:00, 11:30, 12:00, 12:30— "The Columbus Controversy: Challenging How History is Written," Grades 7-12, ed.tv 8
5	Back to School Night — High Schools
6	10:00, 11:30, 12:00, 12:30— "Riding Your School Bus Safely," Grades 6-12, ed.tv 8
7	10:00, 11:30, 12:00, 12:30— "Study Skills: Take That Test," Grades 4-8, ed.tv 8
8	Yom Kippur
9	Anniversary of Benjamin Bannecker's Death
9-15	Fire Prevention Week
9-15	National Metric Week
10	Columbus Day/Discoverers' Day
10-14	National School Lunch Week
11	10:00, 11:30, 12:00, 12:30— "You Can Refuse," Grades 5-8, ed.tv 8
12	8:00, 10:15, 11:30, 1:00, 2:00— "Harriet Tubman," Grades 3-8, ed.tv 8
13	10:00, 11:30, 12:00, 12:30— "Beginning Responsibility: Learning to be a Good Sport," Grades K-3, ed.tv 8
14	10:00, 11:30, 12:00, 12:30— "First Tuesday," Grade 12, ed.tv 8
16	National Bosses' Day
18	10:00, 11:30, 12:00, 12:30— "Library World," Grades 7-8, ed.tv 8
19	8:00, 10:15, 11:30, 1:00, 2:00— "Halloween," Grades K-4, ed.tv 8
20	10:00, 11:30, 12:00, 12:30— "Getting to School is Your Job," Grades K-3, ed.tv 8
21	10:00, 11:30, 12:00, 12:30— "Shape Hunting: Circles, Triangles, Rectangles, Squares," Grades K-3, ed.tv 8
22	Make a Difference Day
23-31	Red Ribbon Week
24	United Nations Day
25	10:00, 11:30, 12:00, 12:30— "The Reference Section," Grades 6-8, ed.tv 8
27	10:00, 11:30, 12:00, 12:30— "If Books Could Talk," Grades 1-3, ed.tv 8
28	10:00, 11:30, 12:00, 12:30— "Operation School Bus Safety: Be Cool, Follow the Rules," Grades K-2, ed.tv 8
31	Halloween

Bowling League

The Long Beach School Employees Bowling League will meet 4 p.m. Wednesday, Oct. 5 at Cal Bowl, 2400 Carson St, Lakewood. Call 425-6749 for more information.

Commuting Delays

The West County Connectors project will connect the carpool lanes on the I-405 with the carpool lanes on the SR-22 and I-605 freeways via elevated structures. The project includes a full closure of the northbound I-405/westbound SR-22/7th Street connector bridge (the 7th Street Bridge) for at least one year. Construction has begun and may affect commutes. Learn about upcoming delays and detours at octa.net/westcounty.

Get Salary Credit

After the first year of employment, upon receipt of official sealed transcripts on or before Nov. 1, salary schedule placement adjustment will be granted for completed units and/or conferred degrees retroactive to the beginning of the first duty day of that contract year, for coursework and degrees earned prior to Sept. 15.

Upon receipt of official transcripts after Nov. 1, or for coursework and/or degrees completed after Sept. 15, or for newly hired employees, salary schedule placement adjustments will be granted for completed units and/or conferred degrees effective the pay period following receipt of the official sealed transcripts.

Upper division, graduate level or qualifying professional units will apply toward salary schedule placement advancement with the submission of official, sealed transcripts. "Qualifying professional units" refers to coursework that meets one of the following requirements:

1. Professional coursework that is required for a credential or certificate (i.e., CLAD, BCLAD) issued by the California Commission on Teacher Credentialing;

2. Upper division or graduate level courses designated as professional courses for educators by the college or university.

For more information, see Appendix B of the TALB contract, or send questions to hrshelp@lbschools.net.

SCHOOL BULLETIN

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Superintendent of Schools

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