

COMMUNITY NEWS

San Bernardino Valley College • Crafton Hills College • Professional Development Center • KVCR TV-FM

“Enhancing Your Life With Quality Education”



From Bruce Baron, Interim Chancellor

I am very pleased to provide this Community News publication to bring you up to date on what's happening at the San Bernardino Community College District (SBCCD), which is comprised of San Bernardino Valley College, Crafton Hills College, KVCR TV-FM and the Professional Development Center.

Our District is serving the community in greater numbers than in recent years. We are working hard to meet the increased demand for educational services since our economy took its steep decline two years ago. We are currently serving more students than we are funded for by the state. For the fall semester, SBVC is serving 14,177 students, up more than 1,000 students from this time last year, while CHC has 6,209 students, up almost 200. The wonderful aspect of this enrollment growth is that more people come to the colleges to advance their educational and career opportunities – in spite of a 10% reduction in class sections due to state budget cuts.

I am so proud of our students - whether they are adult students returning because of career changes, high school graduates pursuing vocational training or transfer to a four-year institution, or here to brush up on a specific skill. Our colleges offer comprehensive educational opportunities; complete student services, including counseling, financial aid and tutoring; and a stimulating student life that makes college a complete learning experience, such as the chance to participate in student government, clubs, athletics, the arts, or volunteer opportunities.

Both colleges are fully accredited institutions, which means credits earned here are transferable to other institutions of higher learning and that our students can receive federal and state financial aid. I urge you to visit our campuses if you have not done so – or have not done so recently. You will find more than 20,000 students, supported by their faculty, staff and administrators, making their lives, and the lives of their families and the community, better.

The SBCCD is definitely “enhancing your life with quality education” and I invite you to read further to learn more about our activities directed towards improving the environment, while we improve the economic and personal lives of our community.

From James C. Ramos, President SBCCD Board of Trustees



This past year, the San Bernardino Community College District served 20,000 of your neighbors of all ages, ethnicities and social standing, who attend classes at San Bernardino Valley College and Crafton Hills College. Add to that an additional 10,000 students in job training at our Professional Development Center. These students go on to earn associate degrees, transfer to four-year universities, find new careers, earn promotions, start a business, become better employees or simply enrich their lives and the lives of those around them.

Our local college district earns high marks for sound financial management as evidenced by years of strong reports by its outside auditors and its ability to weather the current state funding crisis without layoffs or furloughs of contract staff. Thanks to conservative fiscal stewardship by the administration and the Board of Trustees, both past and present, our colleges bring education to thousands of students above and beyond the funding provided by the State of California. This demonstrates the strong commitment of faculty and staff to our community.

Thanks to San Bernardino County voters who gave their support to Measures P and M bond programs in 2002 and 2008, we are building new facilities to accommodate this increased demand. Our projects are on time, on budget, audited annually, and are accountable to a citizen's oversight committee. When complete, our students will have even more state-of-the-art classrooms, technology, and instructional materials to ensure their lives are being enhanced with quality education.

Our community also benefits from over \$8 million in grants that bring free job training in emerging fields such as nanotechnology, green technologies, and logistics. Thousands of employment opportunities will be created over the next three years as a result of these programs.

Crafton Hills College remains fully accredited while faculty and staff work tirelessly to implement the recommendations of the accrediting commission. These recommendations have more to do with planning and governance than with instructional program quality or student success. We are confident that our accreditation will continue and we will grow stronger through the process to the benefit of this region's residents for generations to come.

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SBCCD Focuses on Sustainability, LEED-Certification for New Construction on Campuses

Planning is an important part of the work of the San Bernardino Community College District (SBCCD). This includes budgeting, facilities, curriculum, technology, strategic goal setting, and now, energy planning. The Board of Trustees recognizes the importance of providing stewardship of the environment as well as the need to provide students with the knowledge and skills to succeed in the “green” economy.

The Board is collaborating with the campus communities on a Sustainability Policy and implementation steps for the accompanying plan that will identify methods to reduce reliance upon the electrical grid, lessen energy costs, and ultimately reduce greenhouse gas emissions.



***Architect's Rendering
of the SBVC
Parking Garage***

“Sustainability” refers to using, developing, and protecting resources at a rate and manner which provides for the ability to meet the needs of the present generation without compromising the ability of future generations to meet their own needs. In addition to direct savings from the plan, financial incentives are available for incorporating energy saving features into buildings and from grants to support “green” education and other campus activities.

Both colleges were beneficiaries of the \$190 million Measure P Bond passed by the voters in 2002 and the \$500 million Measure M Bond passed in 2008. Both campuses are including LEED certification in the planning of a number of the buildings under construction. The LEED (Leadership in Energy & Environmental Design) Green Building Rating System is a voluntary, consensus-based standard to support and certify successful green building design, construction and operations. The internationally recognized green building certification system provides third-party verification that a building is designed and built using strategies aimed at improving performance in energy savings, water efficiency, CO2 emissions reduction,

improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.

The first-ever LEED-Certified building on the SBVC campus is the 12th and final project funded by the Measure P Bond. The new, three-story Physical Science building will include classrooms, lecture halls, laboratories, study areas, offices, site improvements and landscaping and is expected to be completed in the late Spring of 2011.

CHC is officially opening their Aquatics Center, which is LEED-Certified, on October 15. The Center contains an Olympic-sized swimming pool with eight long-course lanes, and a one story building with locker rooms, showers, multi-purpose room, offices and mechanical equipment space. It makes use of photovoltaic panels that provide the electricity for the building, solar thermal heaters that heat the pool water and the landscaping utilizes drought-tolerant plants. SBVC and CHC are both constructing parking structures that will feature rooftops loaded with solar panels. The panels will generate more power than what is necessary to sustain the parking structures, so that extra power can be used elsewhere on the campus, providing additional energy savings for both schools.

These four construction projects are the shape of things to come, shaping a budget-conscious, energy-efficient, sustainable, and comfortable learning

environment for the students of the SBCCD.



CHC Aquatics Center



***Architect's Rendering
of the SBVC
Physical Sciences Building***

Crafton Hills College Students Going Green!



Crafton Hills College students show off the T-shirts used to raise funds to purchase recycling bins for the campus.

Crafton Hills
COLLEGE

Situated on the top of a mountain and surrounded by lush greenery, it seems very appropriate the CHC campus would be conscious of the need to protect its lovely environment. The college community is increasingly active under the able and creative leadership of the student government.

Under the direction of 2009-2010 Student Senate President Moises Valencia, Senate members sold T-shirts with the logo "Crafton Students Go Green" during the spring 2010 semester. Proceeds from the shirt sales as well as assistance from Interim Chancellor Bruce Baron were used to purchase 25 free-standing recycling bins to be used throughout the campus. The recycling bins are expected to be ready for distribution in late Fall 2010 to capture those water bottles and soda cans.

There has also been a shift in the focus of events scheduled on the campus. For instance, the annual spring Career Fair was held on Earth Day this year, and featured eco-friendly businesses and organizations looking to hire employees. The huge event included raffles, giveaways and free food, as usual, but in addition, hosted interactive displays and demonstrations of products that support environmentalism.

The campus has made substantial "green" progress through the use of energy-saving vending machines, installation of fluorescent lighting and the construction of energy-conscious new buildings. Students and the entire campus community are regularly urged to "recycle, reuse, and repurpose", to take mass transportation, and to consider the environmental impact of their daily life decisions.



Environmental Club Promotes Green-Friendly Awareness at SBVC

Although San Bernardino Valley College is over 50 miles away from the popular Southern California beach scene, the desire to protect a precious resource along the Pacific Ocean coastline of California remains strong with many SBVC students and faculty in the Environmental Club. Several times over the past year, SBVC students, staff and faculty have participated in beach cleanup activities on the shores of Long Beach. Armed with gloves and garbage bags, students pick up cigarette butts, cans, trash and ocean debris for several hours before relaxing together on the newly-cleaned beach later in the afternoon.

In September, the Environmental Club hosted a workshop entitled "Meet The SBVC Green Superheroes" that featured practical, everyday tips on how individuals can make green-friendly choices. From water usage

and food selection to the importance of recycling and bicycling, the SBVC Faculty "Superheroes" shared their expertise with a capacity crowd of students and fellow staff/faculty members.

Over the last year, the club has also held yard sales aimed at raising funds for non-profit organizations dedicated to protecting the environment.



San Bernardino
Valley College

SAVE THE DATE

The Alpha Gamma Sigma (AGS) Club at SBVC will host another E-Waste Recycling Event at SBVC on the weekend of January 29-30, 2011. Look for more details at www.valleycollege.edu in January.

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The SBCCD has an 84-year history of providing quality and affordable vocational, occupational and workforce training programs through San Bernardino Valley College, Crafton Hills College, the Professional Development Center and KVCR TV-FM.

Community News is a publication of the SBCCD.



"Green" Training Available at SBCCD

A growing number of businesses, governments and communities are banding together to build smart communities with green careers and sustainable businesses. The SBCCD is offering a variety of educational opportunities for those interested in "Green" jobs and environmentally-friendly industries.

The SBVC Electronics curriculum has a new class (ELEC 091) called Fundamentals of Solar Energy. The course is designed for students interested in a career in the solar industry and covers the fundamentals of planning, installation and maintenance of the photovoltaic system. The Los Angeles Business Council, citing a report it commissioned from the UCLA Luskin Center for Innovation, says that more than 11,000 local jobs could result from the creation of a solar energy program in the SoCal region. The class is applicable to an associate's degree.

CHC offers students an associate's degree in Environmental Science, which prepares them to either enter the job market or transfer on to a four-year university and major in that field. The courses include ecology and environment, chemistry, biology and geography, depending on the subfield study the student selects.

The SBCCD was awarded \$869,651 as one of 34 recipients of \$27 million in grants aimed at jump-starting the California Clean Energy Workforce Training Program (CEWTP). The CEWTP is the largest state-sponsored green jobs training program in



the nation and this first phase of the program is anticipated to train 5,600 participants for a variety of hands-on "green collar" jobs—including 200 San Bernardino County residents. The demand for a green workforce is high with over 1,330 identified Inland Empire firms currently, or potentially, employing energy efficiency workers locally.

The newly-funded grant project will recruit, train, and place residents into green building apprenticeships or employment, by providing 400 hours of customized training in environmental literacy, green building, energy fundamentals, retrofits and energy efficiency, water efficiency, solar installation and design, basic skills, and workplace readiness. The SBCCD Center of Excellence research indicates these key occupations have a 3-year projected growth totaling over 1,470 additional jobs within the region. This training program will prepare participants in one of four career pathways/occupations: Building Performance/Retrofitting Specialists; Energy Auditors or Home Energy Raters; Resource Conservation or Energy Efficiency Managers; and Solar PV/Thermal Installers. For more information on this program, contact the Professional Development Center at 909.382.4001.