



2011-2012 PRESIDENT'S ANNUAL REPORT / CSU BAKERSFIELD





2011 **2012**

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President's Welcome



DR. MITCHELL CONNECTS WITH STUDENTS AT A FIRESIDE CHAT

Fireside Chats were first initiated by President Franklin D. Roosevelt. He was able to connect with the public to discuss a range of economic and political issues by means of public radio. Millions of people found comfort and renewed confidence in these speeches, which became known as the "Fireside Chats."

As I reflect on the past year, many highlights come to mind. One theme rings consistently throughout all of them. In everything we do, we strive for excellence. One of our strategic goals (#5) is to "Develop a campus culture with a sense of community and a commitment to organizational excellence." Having a sense of community means that we care: for our students, faculty, staff, and the community around us. This theme is reflected everyday in our decisions and helps us shape the contributions we want to make to this region, and to our state and nation.

At CSU Bakersfield, we purposefully cultivate a "campus of care" with our faculty, staff, and administration being dedicated to student success. This culture was evident to the Western Association of Schools and Colleges (WASC) site visit team which noted it within their "commendations" during our successful reaffirmation of accreditation process.

Care comes in many forms. It comes in our commitment to offering excellent academic programs and co-curricular activities that advance the intellectual and personal growth of our students. While higher education in California has been underfunded over several years, we have been proactive and entrepreneurial in securing alternative funding through grants from federal agencies and corporate partners, fundraising, and innovative collaborations. We have used such funding to develop new academic programs and for student academic support services. New academic programs started during 2011-12 include computer engineering, agri-business, and an innovative collaboration with Fresno State where their EdD in Educational Leadership program is being offered at CSUB as part of a multi-year partnership.

The creation and growth of programs such as Early Start, First Year Experience, Summer Bridge, and CAMP are evidence of the eagerness of the University to ensure student success, in some cases, before the very first day of their college careers.

This inclusive culture of care on our campus is reflected in our Core Values which include the following commitments:

- Developing the intellectual and personal potential of every student

- Supporting the intellectual and professional development of all faculty and staff
- Nurturing a civil and collegial campus environment that values the diversity of persons and ideas
- Engaging one another with respect, trustworthiness, ethical behavior, and self-reflection
- Promoting active and informed engagement of faculty, staff, students, and community stakeholders in shared governance
- Being accountable to the public, alumni, students, and one another for achieving the mission, vision, and goals of the university

Our vision of excellence for the University includes community engagement as a cornerstone. Actively connecting with the community around us through service learning for our students, and faculty and staff volunteering at local organizations or serving on non-profit boards are expressions of caring. Building and maintaining diverse mutually beneficial relationships through thoughtful collaborations and "partnerships for excellence" provide evidence of our caring culture in action.

I invite you to read more about our milestones and projects from the past year. This President's Annual Report also includes a summary of revenue sources, expense data, and fund allocations that support our academic programs, teaching and learning, research and scholarship, and community engagement.

We take great pride in the high level of care shown on this campus. You should too. After all, CSUB is *Your* University. As always, I encourage your comments and thoughts about how we can enhance the excellence of CSUB. Please contact us at excellence@csub.edu.

Sincerely,

Horace Mitchell, Ph.D.
President

Academic Growth



JEFF GREEN, CSUB ALUM AND GENERAL COUNSEL AT GRIMMWAY FARMS TALKS ABOUT THE NEW AG BUSINESS PROGRAM AT CSUB

CSUB has been notably entrepreneurial, seeking federal funding, engaging unique partnerships, and making use of available resources rather than waiting for state funding. That has allowed CSUB to move ahead in spite of massive funding cuts to higher education in recent years.

In Fall 2011, CSUB announced several grants that greatly enhanced the university's mission to strengthen education programs in science, technology, engineering and mathematics (STEM). Also in Fall 2011, CSUB added 14 new academic programs

to meet the needs of students and the community. These included a doctorate in Educational Leadership in partnership with Fresno State and a degree concentration in Agricultural Business utilizing the expertise of local industry professionals and existing resources within the School of Business and Public Administration.

In all, CSUB pulled in more than \$11 million in federal grant funding to fund several new initiatives:

Science and Technology Center

The Department of Geological

Sciences was awarded \$5 million over five years by the National Science Foundation to establish a Center for Research Excellence in Science and Technology. The center focuses on research topics important to the economic future of the San Joaquin Valley's agriculture and petroleum industries, such as projecting water resources from the Sierra Nevada and potential underground carbon storage facilities in Kern County. Many aspects of the research will be conducted by CSUB students, under faculty supervision, who will receive stipends,



CSUB added 14 new academic programs to meet the needs of students and the community.



supplements to graduate students who enroll in and complete the new Master of Science in Science Education and teach in high-needs school districts. The new, two-year degree begins in Fall 2012 and includes a California Teaching Credential. The program addresses the CSU system-wide goal of increasing the quality and quantity of K-12 science teachers in California.

Engineering Degree Programs

The U.S. Department of Education awarded \$4.35 million over five years to the School of Natural Sciences, Mathematics and Engineering to develop a new Engineering Sciences Degree with tracks in biological engineering and engineering management, with instruction slated to begin in Fall 2012. The award will also be used to establish a seamless pathway for transfer students from Bakersfield College in engineering sciences, as well as construct a 5,300-square-foot complex to house the engineering program at CSUB. The degree is the second engineering offering at CSUB,

following computer engineering which started in the fall and was also funded by a large grant from the U.S. Department of Education.

Student Success in STEM

CSUB also received \$725,000 to increase the number of ethnic minorities, particularly ethnic women, studying in STEM fields. One of only 12 colleges and universities to receive the Minority Science and Engineering Improvement Program (MSEIP) award, CSUB will use the funds to address a common struggle for engineering students — calculus. Specifically, the grant will be used to start a new, high-quality calculus sequence that will include engaging, hands-on projects and peer mentoring.

New Academic Programs for Fall 2011

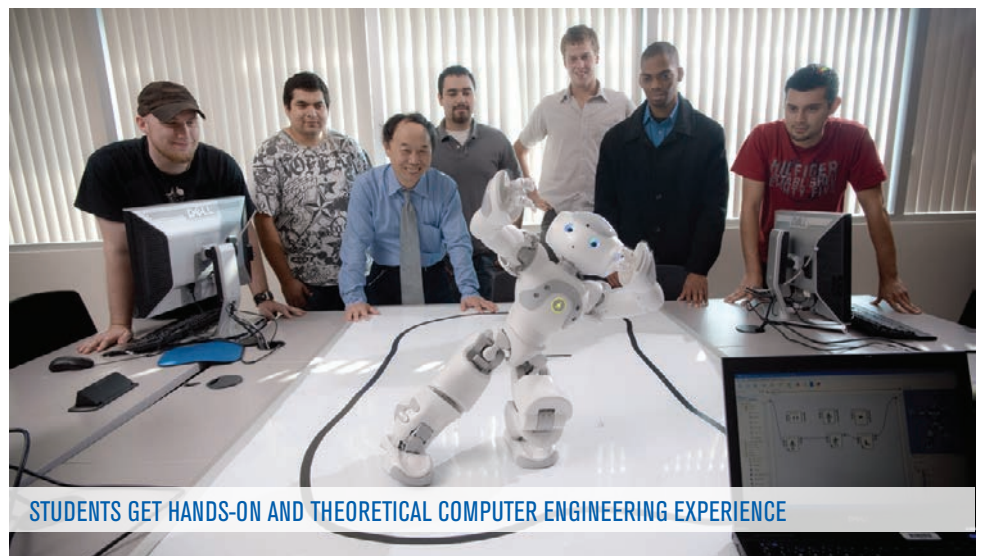
Degrees:

- Ed.D. Educational Leadership
- BS Computer Engineering
- BS Global Intelligence and National Security

tuition and travel support. They will also receive research experience, education, and skills necessary for eventual Ph.D. study at collaborative universities and/or leadership positions in local industries and government.

Science Teacher Training

CSUB received a \$1.75 million grant from the National Science Foundation to recruit and train high quality science majors and professionals to teach K-12 science and math. The Robert Noyce Teacher Fellowship will give scholarships and teaching salary



STUDENTS GET HANDS-ON AND THEORETICAL COMPUTER ENGINEERING EXPERIENCE

Academic Growth



CSUB has been notably entrepreneurial, seeking federal funding, engaging unique partnerships, and making use of available resources that have allowed CSUB to move ahead in spite of massive funding cuts to higher education in recent years.

BA Human Biological Sciences

Certificates:

Certificate in Accounting

Post-Baccalaureate Certificate Program in Teaching English to Speakers of Other Languages (TESOL)

Concentrations:

BS Computer Engineering with a Concentration in Electrical Engineering

BA Sociology with a Concentration in Human Services

BS Biology with a Concentration in Biotechnology

BS Business Administration with a Concentration in Public Administration

BS Business Administration with a Concentration in Agricultural Business

BS Business Administration with a Concentration in Supply Chain Logistics

BS Chemistry with a Concentration in Management

BA Natural Sciences with a Concentration in Foundational Science



CSUB FACULTY AND ADMINISTRATION ARE JOINED BY AREA INDUSTRY LEADERS TO LAUNCH THE CENTER FOR RESEARCH EXCELLENCE IN SCIENCE AND TECHNOLOGY (CREST)

Student Success



STUDENTS ATTEND CONVOCATION IN FALL 2011

CSUB's commitment to our students' success begins before they step foot on campus. The university partners with local high schools and community colleges to facilitate smooth transitions for students who are first-time freshmen or transferring to CSUB. Before beginning their first academic year, students attend orientation and advising to become familiar with the campus and to register for classes. Some students take introductory courses over the summer aimed at preparing them for their first year. All incoming students and their families are invited to New Student Convocation, a formal welcoming ceremony that includes verbal pledges of commitment to academic success by faculty, staff, students and their families.

As CSUB's enrollment grows every year, the university also seeks to grow its student retention and graduation rates. New student enrollment at CSUB has increased by 18 percent over the past five years. Fall 2011 welcomed 806 transfer students and 1,229 first-time freshmen for a total of 8,002 students. To help these students stay in college and graduate, CSUB offers several opportunities, such as summer transition programs, mandatory advising, and a First-Year Experience program that engages

students during their most vulnerable year.

Summer transition programs address the gap in preparation and achievement levels of some students prior to their beginning college. Many students are from low-income families or are the first in their families to attend college. CSUB prepares students for college with summer programs including the Early Start Program, Educational Opportunity Program Summer Bridge, and CAMP summer program.

Early Start

In 2007, CSUB began a pilot program called Early Start, which offers summer classes in English and math for incoming students who are not ready for college level courses in these subjects.

CSUB's success with the program has deemed it a model for the CSU system, which implemented the now-mandatory program during summer 2011. Early Start is now required for incoming students who have not fulfilled the Entry Level Math

(ELM) or English Placement Test (EPT) proficiency requirements. CSUB also encourages high school juniors to take the Early Assessment Program exam to demonstrate college readiness.

Early Start classes meet for four hours per day for eight days over the course of two weeks and are taught by CSUB faculty. Students take a final exam at the end of the course to determine their math or English placement. All students who take Early Start at CSUB have an opportunity to



DR. ROB NEGRINI, PROFESSOR OF GEOLOGY, SPEAKS TO MEDIA ABOUT CREST

complete their remedial requirements during the summer based on their performance in the course and the final exam. Students are also able to retake the course as long as space allows during the academic year.

Student Success

The program is making a notable difference in the success and retention of freshmen at CSUB. Of the 88 students who enrolled in Early Start during summer 2009, 100 percent were still enrolled in classes at CSUB one year later. Whereas, of the students who needed remediation and did not participate in Early Start, only 59 percent continued enrollment at CSUB beyond their freshman year. In the summer of 2010, the Early Start program ballooned to include 235 students; 78 percent of those students continued enrollment at CSUB the following year, compared to 61 percent who were not college-ready and did not participate in Early Start.

Summer Bridge

The Educational Opportunity Program (EOP) increases educational access and retention of low-income and first-generation students by providing

thinking classes as well as orientation activities such as advising, financial aid counseling, and career exploration.

By working together in this intensive, fast-paced environment, participants gain college survival skills, interpersonal communication skills, and appreciation for diversity at CSUB. In this short time, over 50% of students are able to move up to the next level of remedial math or English or even place out of the remedial course sequence before the start of fall quarter. Academic preparedness and college readiness, bolstered by program participation, combine for an average first-year persistence rate of 72% for our Bridge participants. This is most significant because the majority of Summer Bridge participants are disadvantaged exception admits who would normally be denied admission to CSUB without the intervention of Summer Bridge and EOP.

campus student supportive services. During the four-week program, students attend university-level courses in preparation for their first year at CSUB. The program boasts an impressive retention rate: Out of the 2010-11 cohort, 91 percent continued their education at CSUB into the second year and 94 percent of the students who needed remediation completed remediation. The 2011-12 cohort saw equally positive rates: 98 percent continued into their sophomore year at CSUB and 92 percent completed necessary remediation.

First Year Experience

The first year of university life is critical to student success. The transition from high school to college is neither easy nor familiar for most freshmen at CSUB, especially because many are low-income, minority, first-generation college students.

Studies show that participation in a first-year program has a significant impact on students' retention and their ability to navigate the university. To better help freshmen succeed during their first year of college, CSUB instituted the First Year Experience program in Fall 2005. The program engages freshmen in the university and the community to help students build strong connections that will keep them in college and be a foundation for their success.

First Year Experience begins with one required course for all incoming freshmen: CSUB 101, which introduces students to the campus and its services. The program also includes several components that connect students to each other, the university, and the community. For example, students attend a variety of campus events to fill their "Passport" with stamps. They

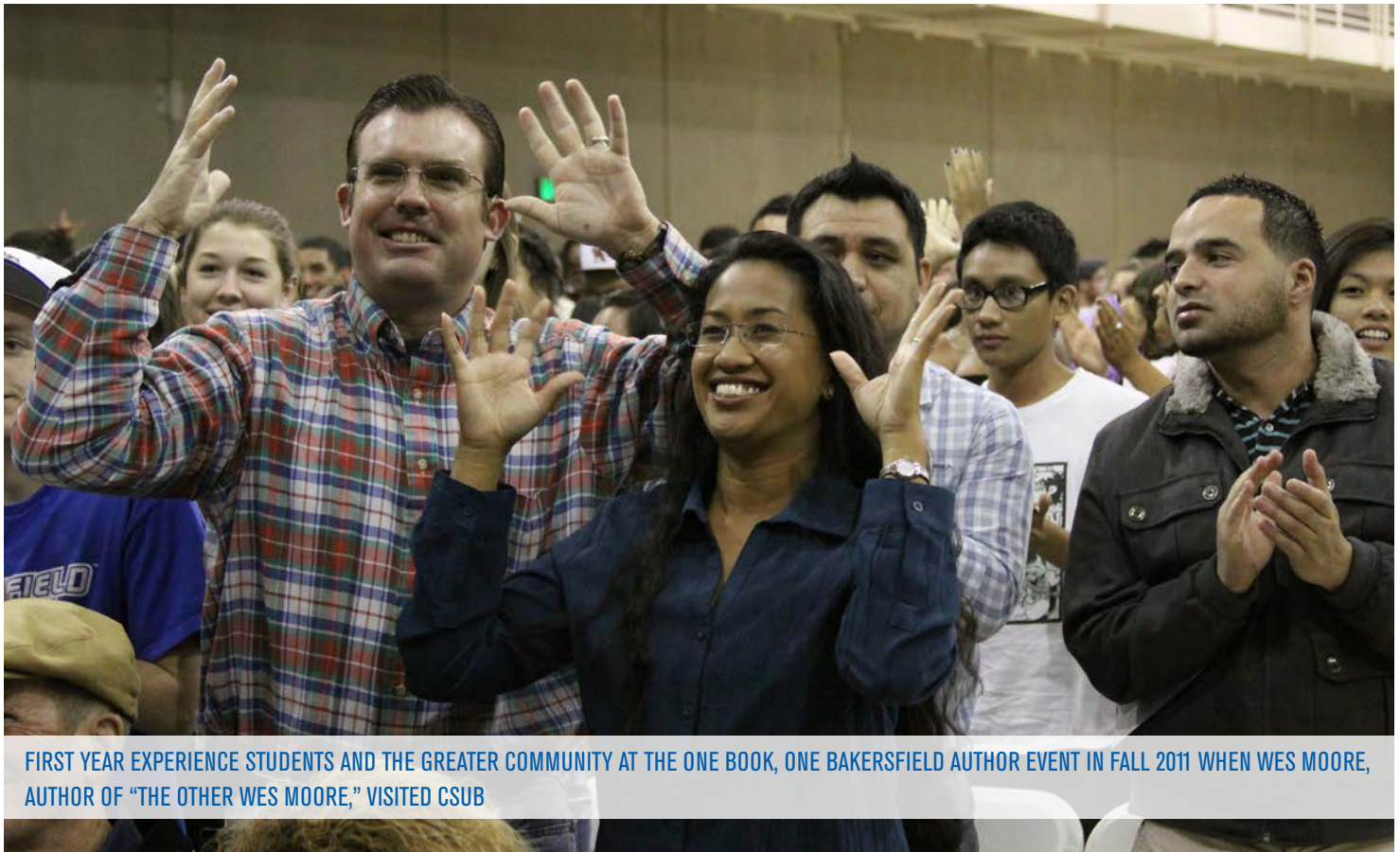


academic and financial assistance to undergraduates. As part of this program, Summer Bridge offers an expense-free opportunity for students to attend classes on campus and prepare for university life. For six weeks during the summer, entering freshmen attend math, English, study skills, research, and critical

their first year at the university. CAMP addresses the educational and social transition needs of students by offering a summer program including individualized academic advising and tutoring, scholarship and internship workshops, financial assistance, leadership skills and referrals to other

CAMP

Since 2000, the College Assistance Migrant Program (CAMP) at CSUB has been funded by the U.S. Department of Education, Office of Migrant Education, to provide 80 first-year students from a migrant and seasonal farmworking background the supportive services necessary to help them successfully complete



FIRST YEAR EXPERIENCE STUDENTS AND THE GREATER COMMUNITY AT THE ONE BOOK, ONE BAKERSFIELD AUTHOR EVENT IN FALL 2011 WHEN WES MOORE, AUTHOR OF "THE OTHER WES MOORE," VISITED CSUB

also read and discuss a common book in conjunction with Kern County Library's One Book, One Bakersfield, One Kern program.

In 2009, CSUB received a five-year, \$2.5 million Title V grant from the U.S. Department of Education to strengthen the first-year program. In 2010-11, CSUB introduced a pilot year-long program that recruited a portion of new freshmen to voluntarily take two more courses: CSUB 103 (which engages students with faculty) and CSUB 105 (in which students serve as student ambassadors). Both of the latter courses are voluntary and include a community service component.

Survey results showed that students in the year-long program felt significantly more connected to their professors, peers and to CSUB as compared to students not in the pilot program. Building on that success, CSUB rolled out the year-long First Year Experience program to all freshmen students in 2011-12.

New Student Convocation Pledges of Commitment

Faculty and Staff:

"Students, we wholeheartedly welcome you as the newest members of our learning community. We pledge our time, our resources, our support, and ourselves to your learning, growth and development, both inside and outside the classroom. We commit ourselves to teach and care for the students of this great University with skill and compassion.

Parents and families, we are honored by your confidence in entrusting us with the responsibility to educate and care for these students."

Student Leaders:

"Incoming students, we welcome you as our peers in the CSUB community of learners. We commit ourselves to embrace and support you along our mutual journey toward the pursuit of truth, knowledge and wisdom."

New Students:

"Faculty and staff of CSUB, we commit ourselves to the active pursuit of new learning. We pledge to take advantage of learning opportunities provided by CSUB to deepen our character, broaden our understanding, and strengthen our resolve to positively impact our world."

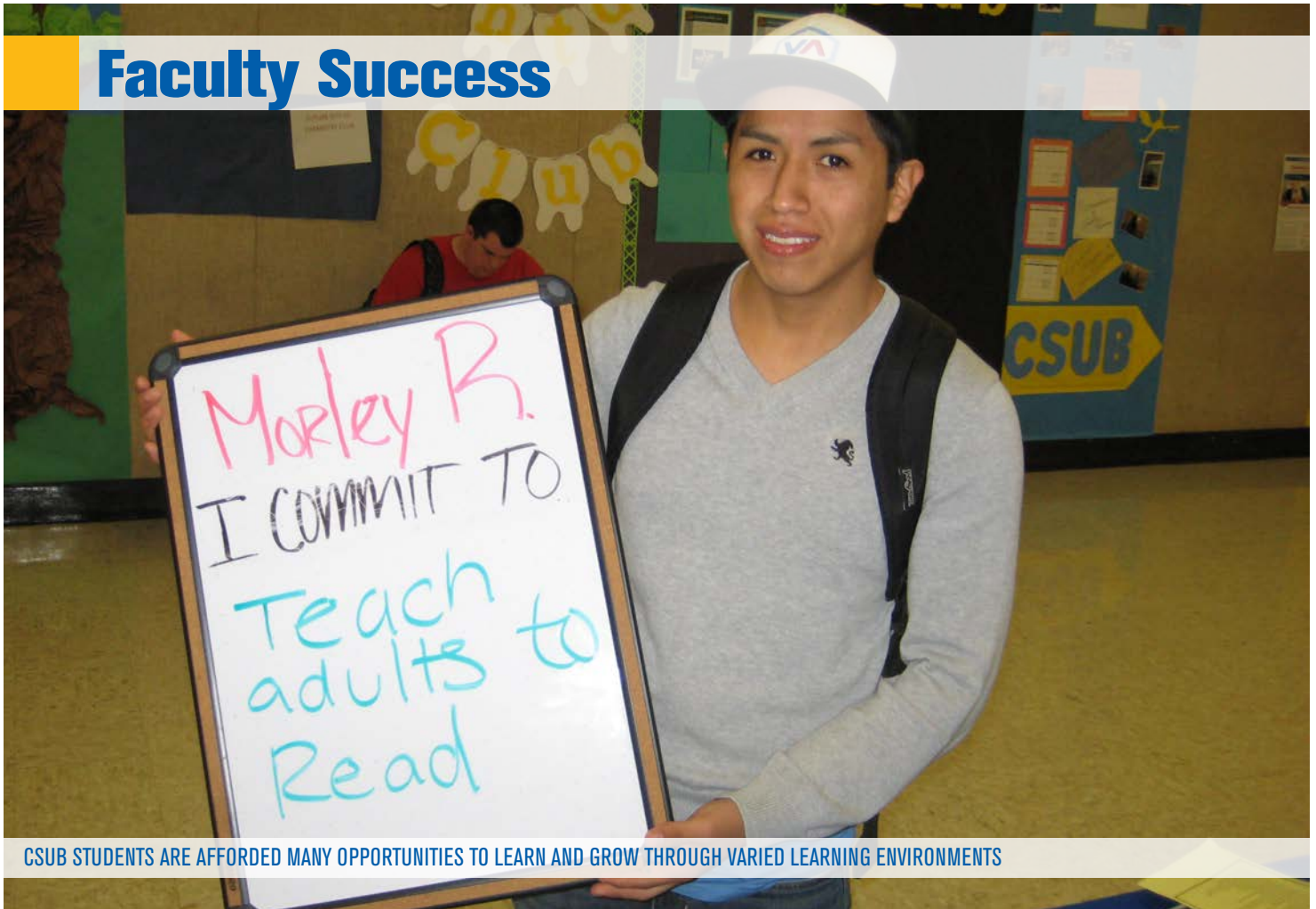
Parents and Families:

"Faculty and staff of CSUB, we entrust our students into your care to continue our investment of educating, nurturing, developing and preparing them for greater challenges and responsibilities."

In Unison:

"We give each other the gift of learning through community. May we honor one another. May our life together abound with opportunities for mutual learning, growth and support."

Faculty Success



CSUB STUDENTS ARE AFFORDED MANY OPPORTUNITIES TO LEARN AND GROW THROUGH VARIED LEARNING ENVIRONMENTS

CSUB cares about the success and development of its diverse faculty, for faculty excellence leads to student excellence. To support its faculty, the university offers teacher training programs, encourages community involvement, and supports academic and scientific research.

Faculty Development

As new technology leads to the development of new teaching tools, the Faculty Teaching and Learning Center (TLC) provides assistance and resources to help faculty grow professionally and to provide an effective learning environment for CSUB students. During the summer of 2011, the TLC launched a workshop on online course development for CSUB faculty. The Summer Institute for Online Teaching consisted of three weeks of instruction for 18 faculty members from both the main CSUB campus and CSUB-Antelope Valley. Faculty learned about such topics as online organization and design, opportunities for interaction, and assessment and evaluation of student learning.

Criminal Justice professor Doris Hall-McPhetridge was one of the faculty members who completed the program. She used the opportunity to revamp her online course on victimology. Her new course includes PowerPoints with voice-overs, videos of guest speakers, discussion boards, and virtual office hours

with online chatting. All of her material is easily accessible, within just two to three clicks.

“Now it’s organized. Before it was a disaster,” she said. “The institute was an incredible experience. I’m so glad I did it.”

The program was such a success, the TLC will again offer it in Summer 2012 with the goal of doubling the number of participating faculty.

Community Engagement

Our vision of excellence for the university includes community engagement as a cornerstone. Several CSUB faculty serve on nonprofit boards, volunteer with local organizations, and connect with the community through other types of service. These are just a few examples of the many ways in which our faculty are involved in the community:

- In Fall 2011, faculty from the CSUB Art Department participated in a joint art show with Bakersfield College art faculty at the Bakersfield Museum of Art.
- In Fall 2011, Chemistry professor and Chemistry Club advisor Danielle Solano secured a \$10,000 grant from Ashoka Changemakers, Carnegie Corporation of New York and The Opportunity Equation. The grant funds Chemical Circus, a traveling interactive program in which CSUB

students engage, entertain and educate K-12 students in local schools with chemistry demonstrations and hands-on activities.

Some Service-Learning highlights:

- 3,448 students engaged in service-learning (a service project as an assignment in a regular class)
- 37,928 hours of service were performed through service-learning classes
- The monetary value of this service to our community: \$953,510

Student Clubs and Organizations also performed a great deal of service during the year:

- 1,178 students
- 7,174 service hours
- Valued at \$180,354

Four faculty, one from each school, were awarded Community Engagement (CE) Fellowships: Aaron Hegde (BPA); Marit MacArthur (A&H); Danielle Solano (NSME); Doris Hall (SSE). The fellowship involved in-depth learning about the pedagogy of service learning and assistance from Center for Community Engagement and Career Education (CECE), with a service learning class. In addition, the CE Fellows did their own service project, helping out at the CAPK Foodbank for a day. The result of this program is that CSUB now has 4 more faculty who are well-versed in service learning and its benefits for students, which include higher GPAs and shorter time to graduation.

Each of the Community Engagement Fellows selected a student, who acted as a Community Engagement Ambassador. The main project the Ambassadors worked on was "Picture the Change." In this service promotion "campaign" the students camped out in the Dorothy Donahoe Hall, and asked their fellow students to make a commitment to complete some kind of service, especially for the Martin Luther King, Jr. and Cesar Chavez Days of Service. Students wrote their name, and their service commitment, on a white board, and had their photo taken. This fun activity highlighted for CSUB students the many ways they can make a difference in their community.

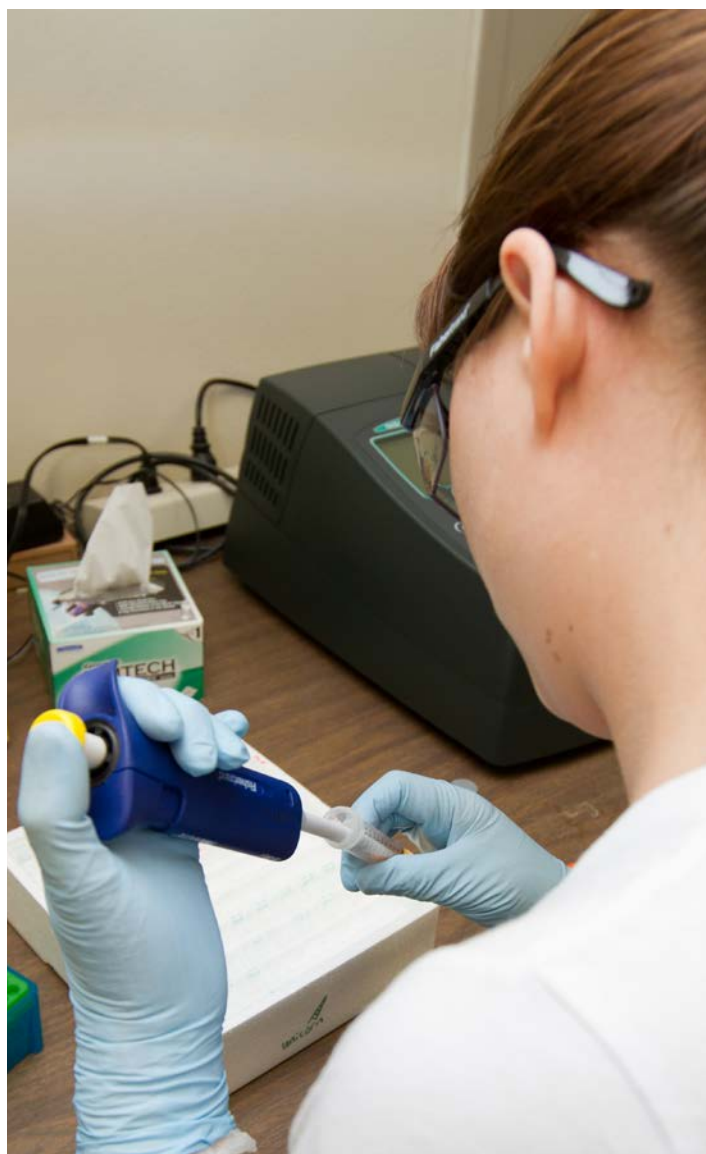
Research Support

To highlight the work of our faculty, CSUB launched in 2011-12 a website called Faculty Excellence Showcase. The site, found at www.csubfacultyshowcase.wordpress.com, highlights and archives the work of CSUB faculty in areas of research, publication, creative activity, and other professional endeavors. Students benefit directly from the continued educational activities of their professors, and some even have

the opportunity to participate in research alongside the faculty.

Since it opened for classes in 1970, CSUB has had a tradition of one-on-one interaction between faculty and students. Small class sizes and a close-knit campus community lend to this continuing tradition. Many of our faculty invite students to assist them with research, as well as co-author studies and present at academic conferences. Annual programs such as the Student Research Scholars (SRS) and Research Experience Vitalizing Science – University Program (REVS-UP) offer opportunities to both CSUB students and Kern County high school students to conduct research alongside faculty. SRS is funded by The President's Associates giving society and REVS-UP is funded

The faculty at CSUB . . . teach our students to make our community and world a better place.



Faculty Success

by Chevron Corporation.

A few published studies co-authored by faculty and students in 2011-12 include:

- “The Lived Experiences of OB Nurses Communicating with Non-English Speaking OB Clients With and Without an Interpreter” in the Journal of Obstetric, Gynecologic & Neonatal Nursing, by nursing faculty Kathleen Gilchrist and Cherie Rector with graduate student Anne Graham.
- “Archaeological Applications of Laser-Induced Breakdown Spectroscopy” (a study on the geochemical characterization of archaeological obsidian samples from the Coso Volcanic Field) in Applied Optics, by Geology professor Dirk Baron, Anthropology professor Robert Yohe, and graduate student Anne Draucker.
- “A Technical Evaluation of the Flint Blade-Core Reduction Sequence at Wadi El-Sheikh, Middle Egypt” in Lithic Technology by Anthropology professor Robert Yohe and student Theresa Barket.

Dr. Antje Lauer, a Biology professor at CSUB, works with students on such diverse subjects as marine science and valley fever. She encourages students to co-author studies with her for peer-reviewed journals and to independently present papers and posters at conferences.

“The students are a little frightened about some aspects, but also, after, they feel very proud of themselves,” she said. “Really, this is something they should learn also besides just being in a classroom: working on research, writing it up, presenting, publishing. And it helps them get into graduate programs.”

For many students, participation in research also opens their eyes to careers they might otherwise not have known about. Jessica Boles, a double major in English and Theater, is one of many students who have assisted English professor Dr. Michael Flachmann with research for the annual Utah Shakespeare Festival, for which he serves as Company Dramaturg. Students help him put together research notebooks that are used by actors, directors, and designers to help make productions at the Tony Award-winning festival.

“It helped me figure out what I want to do with my life. I am now pursuing dramaturgy,” Boles said.

Boles was chosen as the 2012 Outstanding Graduate in Arts and Humanities and is going on to a year-long paid internship in dramaturgy at the Pacific Conservatory of the Performing Arts, a position for which Flachmann recommended her.

“This is all part of the eternal dance of academia,” Flachmann said. “I helped two of my professors in grad school with their projects, which led to my first two publications; I’m returning the favor now by involving my students in research

that will eventually lead to their own publications and/or future jobs. It’s a bit like being an apprentice bricklayer or carpenter, only the bricks and boards we use in education help our students build happy, successful lives.”

For Dr. Lauer, working with students makes her research more meaningful.

“Some faculty work on committees, others support students in research,” she said. “This is my passion. I like to work with the students.”

The faculty at CSUB are committed to educating our students – not just on topics relating to their degrees, but also on serving our community, forging interpersonal relationships, being involved on campus, and preparing for careers and post-baccalaureate programs. Faculty members advise student clubs, lead service learning projects, connect students with potential employers, advise students on course selection and career options, and seek volunteering and internship opportunities for students. They teach our students to make our community and world a better place.



The monetary value of service-learning plus club service: \$1,133,864

Community Partnerships for Excellence



REVS-UP OFFERS HIGH SCHOOL STUDENTS AND TEACHERS THE OPPORTUNITY TO CONDUCT RESEARCH WITH CSUB FACULTY

One of the ideals CSUB strives for continuously is excellence in community engagement. All throughout the year students, faculty, staff and administration are spending time and resources connecting with all facets of greater Kern County to support mutual growth and understanding.

Dance and Gaming Marathons Benefit the Children's Miracle Network

Two student-led initiatives raised \$11,000 for the Bakersfield Memorial Hospital pediatric center. Students at CSUB held a 12-hour dance marathon in May and a 12-hour video game marathon in October, both of which exceeded sponsorship goals.

The funds went directly to the hospital for purchasing specialty equipment for its Lauren Small Children's Medical Center. The hospital is a member of the Children's Miracle Network, which supports children's hospitals in providing acute care in their communities.

"I can't express enough the impact that CSUB students are making," said Lourdes Nilon, manager of the Children's Miracle Network Program at Bakersfield Memorial Hospital. "These fundraisers

were organized on the students' own time, despite classes and finals. They worked so hard, and several of them have volunteered to help me with other events as well."

For each fundraiser, CSUB students contacted Bakersfield Memorial Hospital independently after hearing about similar events at other universities. For student Hilda Nieblas, a dance marathon sounded like a lot of fun for a very worthy cause.

She went through the steps to establish a Dance Marathon club at CSUB, to recruit volunteers, and obtain donations and sponsorships. The event was held in the Student Union, where 250

participants had to stay on their feet for 12 hours, dancing, playing games, and doing other activities. They exceeded their goal of \$5,000 and raised more than \$6,500.

"The concept is that you are dancing for those who can't," said Nieblas, who is working on her Master of Public

Administration at CSUB. "What was really important to me to bring this program to CSUB is that all the money that is raised stays locally. It teaches students that they can do something for their community and have fun at the same time, and it is guaranteed to help the people around you."

For Ed Webb, founder of the Campus Gamers club at CSUB, the gaming marathon offered students a



ENTERPRISE COLLEGE 2011

way to use their passion for charity. While participation in the "Extra Life" gaming marathon is usually done on an individual basis, the CSUB club turned it into a campus event inside the Student Union, with students donating use of their gaming equipment and companies donating items for a silent auction. The

Caring in the Community

club exceeded its goal of \$3,000 and raised \$4,300.

“Gamers are a very social and generous group,” Webb said. “It was very rewarding to see that we could be more effective as a group than if we had each participated individually, and even more so that the funds will be used to help the children of Kern County.”

Both student clubs plan to expand their events to raise even more money for the children’s hospital in 2013.

High School Outreach–REVS-UP

For the sixth year, CSUB, in partnership with Chevron Corporation, offered local high school students and teachers the opportunity to conduct scientific research alongside university faculty over the summer.

Thanks to a \$400,000 grant from Chevron, CSUB’s REVS-UP (Research Experience Vitalizing Science – University Program) grouped 74 high school students and 20 high school teachers with CSUB faculty and students to work for four weeks on science-related research projects. Projects covered areas of biology, chemistry, computer science, earth system science, geology, math and physics. Some of the research included nocturnal spiders, robot programming, energy conversion in wind turbines and solar panels, and experiments to measure the speed and nature of light.

During the program, high school students earned university credit that can start them on the path to a science degree. High school teachers learned valuable research methods and activities they were able to take back to their classrooms and pass on to their students. Additionally, the program enabled CSUB faculty to advance their research, and CSUB students got the opportunity to learn by teaching.

High School Outreach–Medical Conference

In partnership with Kern Medical Center and the David Geffen School of Medicine at UCLA, CSUB hosted the 3rd annual Academic & Community High School Medical Careers Conference in September 2011. Local high school students interested in medical careers, or finding out about medicine, benefited from the speakers demonstrations, and workshops.

“CSU Bakersfield is pleased to host this exceptional Conference on our campus,” said CSUB President, Dr. Horace Mitchell. “It represents a rare opportunity for local students to learn more about health careers directly from distinguished practitioners. Several presenters will be graduates of Kern County high schools who have returned

gynecology, and radiology presented lectures about their specialties and careers. Personal journeys provided high school students with examples of paths to attain a health care career. Segments for the event included: “My Story Entering Medicine--Medical Career Opportunities”, “Medicine: What We Do, What We See, What We Fix.” The “KMC/UCLA Connection” presents “Educational Opportunities for Central Valley Students at UCLA and the David Geffen School of Medicine.”

Students had the opportunity to attend workshops to learn more about various areas and topics, including College Admission (CSUB/KCCCD/ UCLA), Americorps, Boston Scientific--Killing Cancer, Military Medicine, Health Specialists (pharmacy, physical therapy and laboratory), Real Time

Ultrasound--Looking Inside the Body, CSUB Nursing Department, and Computer Simulation Stations.

Simultaneously, school counselors and administrators attended a breakout luncheon to discuss motivating, managing and matriculation with UCLA physicians and administrators, to better assist high school students in their pursuit of education and careers in the medical field. The conference was a success on many levels. Not only

were high school students engaged, but so were their teachers, counselors, and parents with information given to them by area and industry professionals who were eager to see them all reach the goal of attaining fulfilling careers in healthcare.

One of the ideals CSUB strives for continuously is excellence in community engagement.



home to practice medicine after receiving their Doctor of Medicine (MD) or other professional degrees in healthcare.”

Topics covered at the conference extended across a broad spectrum of careers in health as doctors and medical professionals from fields such as trauma surgery, infectious disease, obstetrics &

Athletic Success



Director of Athletics Jeff Konya, just the second in the history of the program, took over for the retired Rudy Carvajal in 2011 and made immediate impact. Most notably, Konya hired former Naismith Basketball Coach of the year Rod Barnes to serve as men's basketball coach. Barnes went on to post a 16-15 record in his first season at the helm and landed CSU Bakersfield in the CollegeInsider.com Postseason Tournament and earned Independent Coach of the Year honors.

Other coaching changes included the hiring of Crissy Buck (softball), Jolene Shepardson (volleyball), Greg McCall (women's basketball), Chris Hansen (promoted to Director of Swimming), Brendon Ziegler (Strength and Conditioning), Ashley Benson (cross country) and Melissa Phillips (women's soccer).

CSUB baseball also posted an impressive 33-22 record in the spring, narrowly missing out on an at-large berth into the NCAA while setting a new record for wins for the program.

Bakersfield also scored victories over teams such as UCLA and UC Irvine that season while having five student-athletes selected that spring in the MLB first-year player draft.

In September of 2011, the CSUB Icardo Center underwent a major renovation that included a new lobby and entrance for fans with the biggest change coming on the court as CSUB installed the nation's first all-blue court for volleyball and basketball. The blue court put CSUB squarely at the forefront of uniquely designed courts at NCAA universities and the court also garnered the program national exposure from ESPN, The Sporting News, USA Today, Yahoo Sports and CBS.

In the fall of 2011, men's soccer won the Pacific Division of the All-Mountain Pacific Sports Federation (MPSF) and qualified for the NCAA Tournament, the first for CSUB at the Division I level. Bakersfield also hosted the first round game in front of a capacity crowd of 2,207, the largest in history at The Main Soccer Field.

The attendance was one of the top-four during opening round games that season.

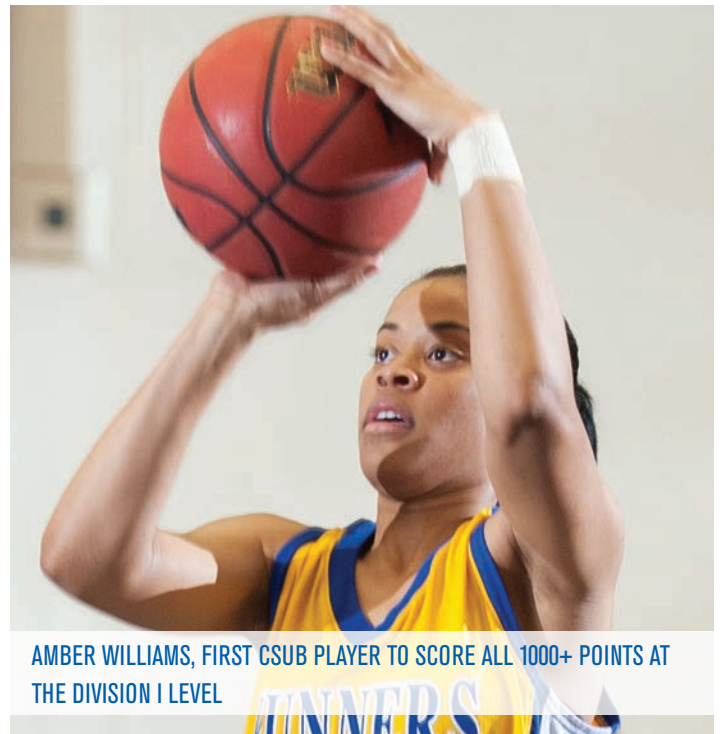


Athletic Success

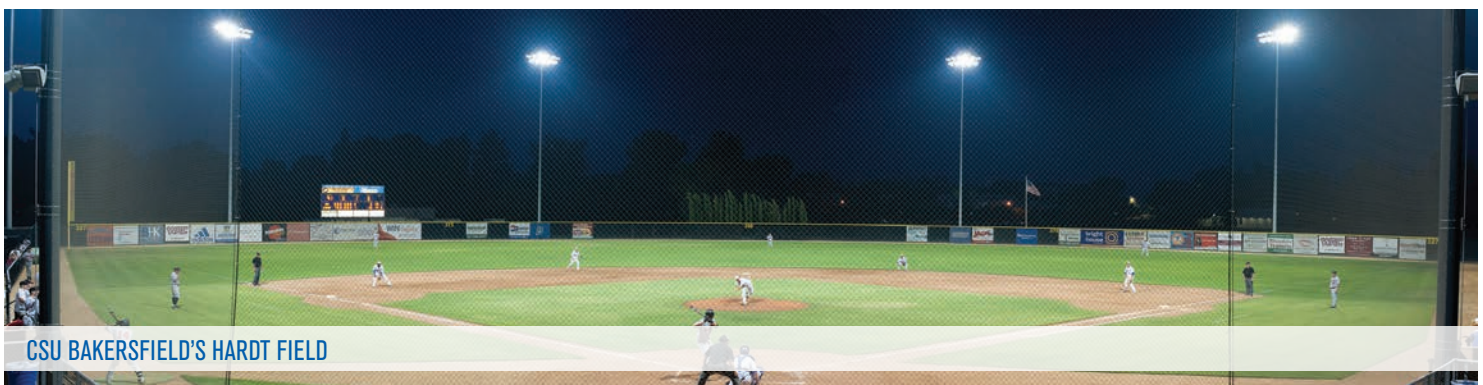
CSU Bakersfield Roadrunner Athletics

2011-12 Accomplishments

- Reached first NCAA Tournament as a Division I institution when men's soccer was selected to the 2011 Tournament field and hosted a first-round game against St. Mary's.
- Men's basketball won a Division I - best 16 games, qualifying for the College Insider.com Postseason Tournament. CSUB was 16-15 in the season, including a 7-1 record against teams out of the Big West Conference with sweeps over Cal Poly, Pacific and Cal State Fullerton.
- CSUB installed the nation's first all-blue playing surface, a portable floor for volleyball and basketball at the Icardo Center.
- Head men's basketball coach Rod Barnes recorded career-win #200 while also being named 'Independent Coach of the Year.'
- Men's basketball built all-time record at the Icardo Center to 174-18
- 45% of student-athletes earned a GPA above 3.0, 11 student athletes with a perfect 4.0
- Following a winless season in 2010, CSUB volleyball was 8-18 and ranked by the NCAA as one of the top-ten most improved programs in 2011.
- Roadrunner men's soccer accepted an invitation to join the Pac-12 beginning in 2013.
- CSUB baseball accepted an invitation to join the Western Athletic Conference beginning in the spring of 2013.
- CSUB women's golf joined the West Coast Conference in 2013. Men's golf joined the America Sky Conference in 2012, and competed at the conference tournament in May.
- CSUB Track and Field joined the Great West Conference and won two individual titles at their first conference championship meet in May in Houston, Texas.
- CSUB named a finalist for 'Marketing Team of the Year' by National Association of Collegiate Marketing Administrators (NACMA), the first year of the award.
- Roadrunner swimming had four swimmers qualify for the 2012 Olympic Trials, three from the United States and one from Canada.



AMBER WILLIAMS, FIRST CSUB PLAYER TO SCORE ALL 1000+ POINTS AT THE DIVISION I LEVEL



CSU BAKERSFIELD'S HARDT FIELD

2011-2012 Fast Facts

All statistics represent CSUB's main campus and Antelope Valley center unless otherwise noted

ENROLLMENT BY LEVEL	Number	Percent
Undergraduate	7,271	85%
Graduate/Postbac	1,249	15%
Total	8,520	100%

Undergraduate		
First-time Freshmen	1,324	18%
Transfer	868	12%
Returning and Transitory	320	4%
Continuing	4,759	65%
Total	7,271	100%

Graduate/Postbac		
First-time	400	32%
Continuing	792	63%
Returning and Transitory	57	5%
Total	1,249	100%

ENROLLMENT BY CAMPUS		
Main Campus	8,042	94%
Antelope Valley	478	6%
Total	8,520	100%

ENROLLMENT BY TIMEBASE		
Undergraduate		
Full-time Students	6,307	74%
Part-time Students	964	11%
Sub-Total	7,271	85%
Graduate/Postbac		
Full-time Students	792	9%
Part-time Students	457	5%
Sub-Total	1,249	15%
Total Students Enrolled	8,520	100%

AGE		
Undergraduate		
Under 24	5,348	74%
24 and older	1,923	26%
Total	7,271	100%
Graduate/Postbac		
Under 24	173	14%
24 and older	1,076	86%
Total	1,249	100%

RACE/ETHNICITY		
Undergraduate		
White/Caucasian	1,818	25%
Black/African American	539	7%
Native American	73	1%
Asian American	465	6%
Pacific Islander	38	1%
Two or More Races	137	2%
Hispanic/Latino	3,420	47%
Unknown	614	8%
Non-Resident Alien	167	2%
Total	7,271	100%

Graduate		
White or Caucasian	273	37%
Black or African American	58	8%
Native American	7	1%
Asian	43	6%
Pacific Islander	2	0%
Two or More Races	14	2%
Hispanic or Latino	282	38%
Unknown	46	6%
Non-Resident Alien	13	2%
Total	738	100%

2ND BACHELOR/CREDENTIAL		
White or Caucasian	241	47%
Black or African American	19	4%
Native American	7	1%
Asian	25	5%
Pacific Islander	3	1%
Two or More Races	8	2%
Hispanic or Latino	172	7%
Non-Resident Alien	3	1%
Total	511	100%

Revenues / Expenses

Condensed Summary of Revenues, Expenses, and Changes in Net Assets (Unaudited)

Fiscal Year 2011-2012

REVENUES:

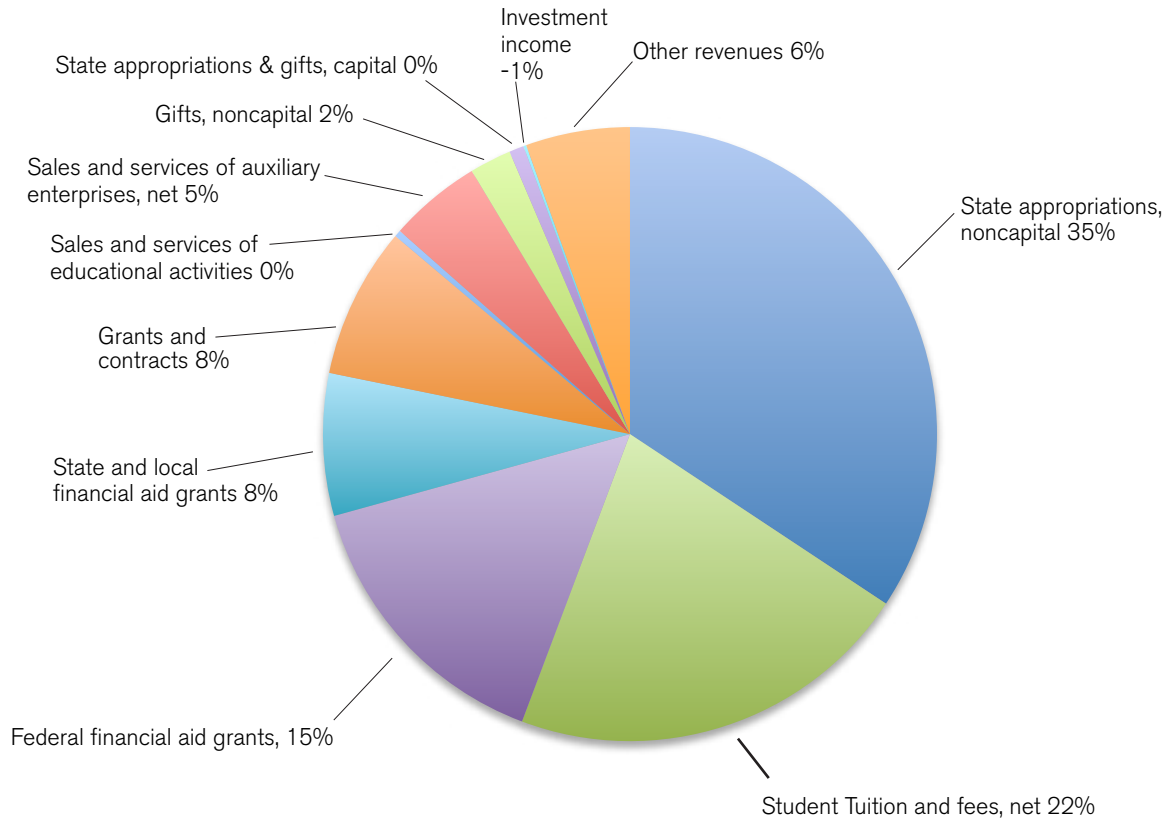
State appropriations, noncapital	35%	\$47,040,070
State appropriations & gifts, capital	0%	5,123
Student Tuition and fees, net	22%	29,349,514
Federal financial aid grants	15%	20,546,222
State and local financial aid grants	8%	10,273,098
Grants and contracts	8%	10,916,953
Sales and services of educational activities	0%	481,498
Sales and services of auxiliary enterprises, net	5%	6,679,711
Gifts, noncapital	2%	3,019,885
Investment income (loss)	-1%	(1,059,992)
Additions to endowment	0%	207,185
Other revenues	6%	7,523,375
		<hr/>
		\$134,985,642

EXPENSES:

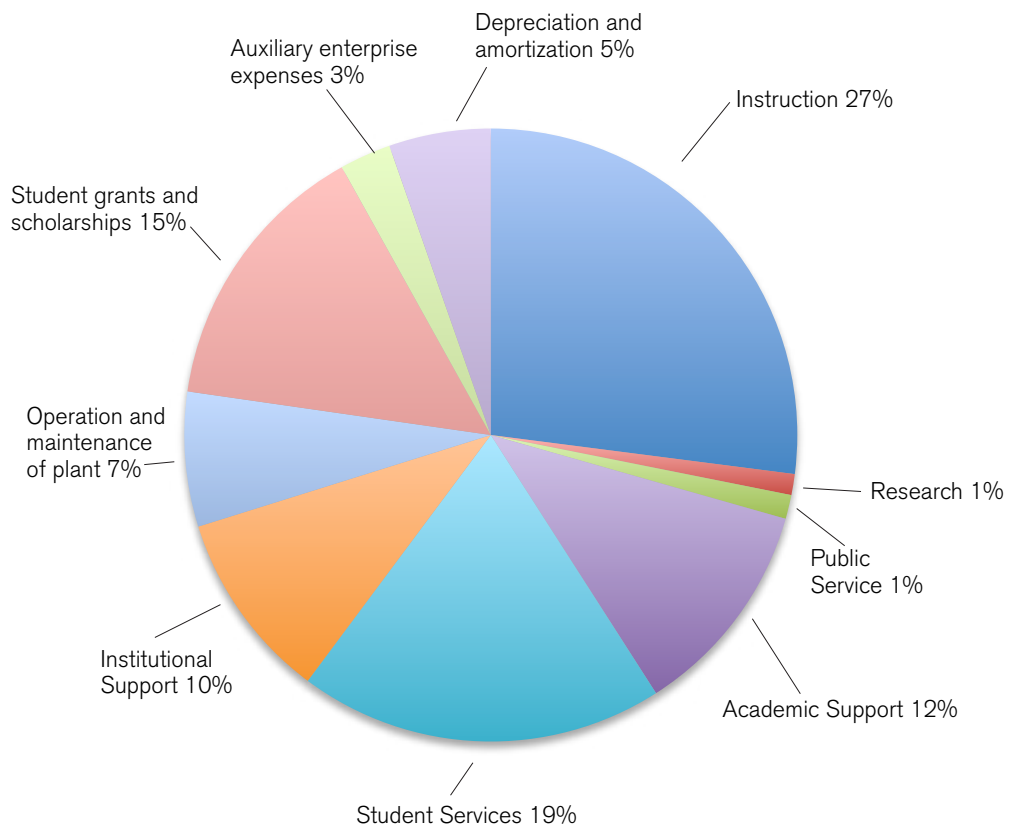
Instruction	27%	37,152,440
Research	1%	1,517,572
Public Service	1%	1,740,218
Academic Support	12%	15,846,001
Student Services	19%	26,450,520
Institutional Support	10%	13,719,455
Operation and maintenance of plant	7%	9,761,592
Student grants and scholarships	15%	20,122,456
Auxiliary enterprise expenses	3%	3,727,243
Depreciation and amortization	5%	7,377,254
		<hr/>
		\$137,414,751

Decrease in net assets from operations		(2,429,109)
Net assets, beginning of year, as restated		147,409,298
Net assets, end of year		144,980,189

2011/2012 Revenues



2011/2012 Expenses





CSU Bakersfield

Office of the President

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