



San Bernardino
Valley College

President's Board Report *July 21, 2011*

Massive Moving Project is Final Experiment for Chemistry and Physical Sciences Buildings

Imagine moving 75 rock cabinets, a rock saw, a seismograph and hundreds of chemicals from one building to another at SBVC.

That was the task of the Chemistry and Physical Sciences faculty and staff as they wrapped up the final classes in their buildings and began combining their offices in last May/early June into the new Physical Sciences building.

The first floor of Physical Sciences includes Student Success Center, Geology prep rooms, and Math and Science classrooms. The second floor has Physics and Astronomy labs and prep rooms, Geology and Geography labs and prep rooms, an Architecture lab, two stadium-style lecture halls and two additional math classrooms. The third floor features five chemistry labs, plus a stockroom.

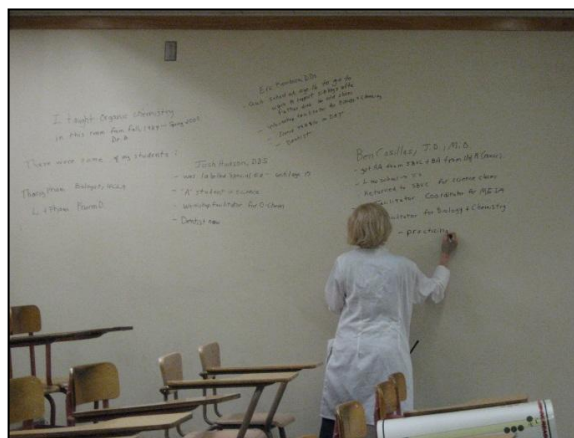
Dr. Susan Bangasser, Dean of Science said they found a lot of interesting pieces of old equipment as they cleaned out the buildings. Among the items: a 1975 Altair personal computer, an adding machine loaded with tubes and capacitors, an old seismograph, and a voltmeter patented in 1901.

Just to move the Geology department it took 84 crates and 75 rock cabinets, said Bangasser. The same number of crates, along with 15 gondolas and 20 giant boxes (dubbed speed-packs) with their own dolly were used to move Physics. Approximately 76 speed-packs were used in moving the Chemistry department.

About 1,000 student drawers in Chemistry had to be packed and unpacked and the chemicals had to be moved separately, Bangasser said.



Relocated staff and faculty are labeling the move out of the old Chemistry and Physical Science Building as the most complex in campus history as they converge into one building, the largest on campus.



SBVC Dean of Science, Dr. Susan Bangasser scribbles the names and career accomplishments of all staff and faculty who taught in the buildings as a final farewell.

Equipment and other items that had to be moved included a 24-in. rock saw, a glass display case, rock teaching specimens, microscopes, fossils, minerals, and delicate chemical instruments.

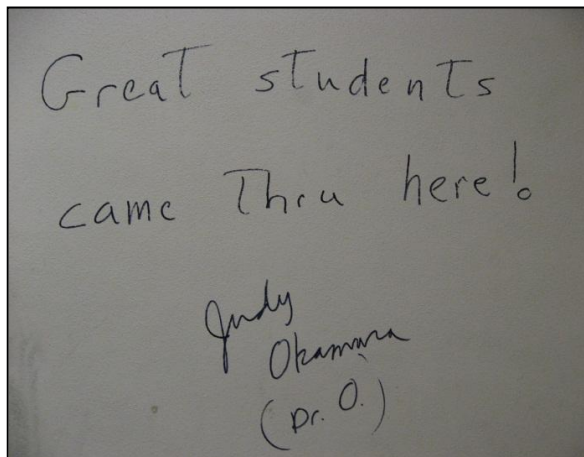
Along with the Science Division, Bangasser said approximately 25 faculty moved their offices.

To offset the seriousness of the move, Bangasser planned a graffiti party the afternoon of June 3rd in the old building.

"I thought, 'Wouldn't it be great if we had students and staff come and sign our wall?'" , said Bangasser.

So for two hours, 15 students, faculty and staff came armed with permanent markers to draw their goodbyes on the old Chemistry building's walls.

Bangasser asked student workers to write on the walls the names of Science faculty who taught in the old Chemistry and Physical Sciences buildings from 1958 to the present. Demolition of the building (along with the remainder of North Hall) has begun and will continue throughout the summer and into the fall.



A retired faculty member, Judy Okamura Ph.D., shared her thoughts on the wall just days before demolition began. Judy taught Chemistry at SBVC for 32 years.

Newest, Largest Building on Campus Opens for Summer Classes

The morning of June 20th was a milestone for Dr. John Stankas and the 26 students taking General Chemistry this summer.

"You're the first class in this new building," said Chemistry professor Stankas, referring to the Physical Sciences building.

SBVC's largest building at 56,000 square feet will be dedicated in August. It is the last of 12 new buildings constructed at the college with funds from a \$190 million general obligation bond that passed in 2002. The new building combines the old Chemistry and Physical Sciences buildings.

Dr. Susan Bangasser, Dean of Science, said the three-floor building includes a mixture of classrooms and laboratories for the science and math disciplines. Bangasser said faculty and staff began planning for the building in the 2006-07 academic year.



A building dedication ceremony for the new Physical Sciences building will be held on Friday, August 12, 2011.

Physical Sciences will be the campus' first LEED-certified building. LEED, which stands for Leadership in Energy and Environmental Design, recognizes buildings and communities that use strategies to improve performance in energy savings, water efficiency and indoor environments. Close to 100 interactive, educational display signs, featuring 13 variations on themes such as water efficiency and the quality of indoor environments, are planned for the building.

The first General Chemistry course is being held in one of Physical Sciences' spacious, 56-seat stadium-style lecture halls overlooking the Art Gallery. Many of the seats are swivel rather than traditional hard-back chairs. The students were impressed with the new building and the room they will get to know very well during the seven week summer session.

La Triece Crawford, 19, of San Bernardino, is a student at the University of California, Merced. She is majoring in Human Biology and needs to take the General Chemistry 1 course. She said she liked the new lecture hall, which is a contrast to the 300-seat room she spends time in at UC Merced.

"It's a lot smaller and more intimate," said La Triece of SBVC's lecture hall.

Richard Gibson, 35, of Beaumont, was the first student to arrive in the new classroom. Richard graduated in May with an Associate of Arts degree and is studying to be an electrical engineer but needed to take the Chemistry course this summer. He had taken classes in the old Physical Science building and said there definitely was a difference.

"It's just beautiful," said Richard, of the new building. "It's like you're on a university campus."

Stankas, who has taught Chemistry at SBVC for 10 years, said this summer class is comparable to those offered at campuses such as UC Berkeley and UCLA.

"For most students, it's their first university-level science class," said Stankas.



The Student Success Center will provide a comfortable, flexible location on the first floor for all types of tutoring.



Students in the first Chemistry lab in the new building test the properties of motor oil during the week of June 20, 2011.

The SBVC professor said it's stressful to move from one building to another but it's exciting to have a new facility. "The old building was getting run down," he said. "It's exciting to have new drawers. It's exciting to have windows in the classrooms."

Cassandra "Casey" Thomas, lab technician for the Chemistry department, said there are five labs on the third floor. One of the important features of the third floor is the negative pressure system, which keeps the air clean from foul smells or chemical spills.

Starting in the fall, the new building will host a full slate of classes (labs and lectures) as well as the spacious Student Success Center that will provide a wide range of academic support services to SBVC students.

Dr. Haragewen Kinde, Dean of Mathematics, Business and Computer Technology, said she is proud of the services the center will offer in general tutoring, math/business skills tutoring and the Science, Technology, Engineering and Mathematics fields.

The center opens August 15th, the first day of the fall semester. It features three large study rooms, five medium study rooms and six desks with wireless access for laptops. There also are comfortable chairs near the window for studying and an outdoor area with three shaded tables.

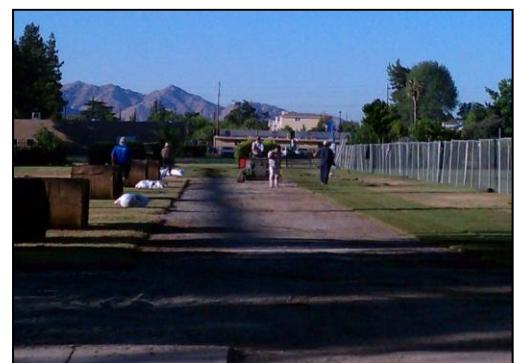
The center will be staffed by a program coordinator and a clerk, along with approximately 20 faculty-recommended facilitators. Kinde said the hours will be 8 a.m. to 5 p.m., Monday through Friday. The previous center was in the Chemistry building for the past three years and served about 1,000 students a semester, said Kinde.

Summer Projects Abound at SBVC

With the completion of the new Physical Sciences Building and the KVCR facilities, contractors are currently working on the demolition of the old North Hall, Chemistry, and the old Physical Science Building. Construction fences are now in place to isolate these sites from pedestrian traffic and physical building demolition is scheduled to commence within the next several weeks, upon completion of the hazardous materials abatement work. Once the old buildings have been removed, the space will be utilized as a green meadow landscape feature, and a portion of the site will be utilized for the proposed new PE and athletic facilities currently being designed.



Other projects that are currently underway on the campus include the replacement of a major portion of the campus sewage system along the eastern edge of the campus. Contractors have already completed the installation of the new pipe across the baseball and soccer fields and will begin running the new sewer main along College Way over the next several weeks. The sewer replacement project will terminate at the east side of the HLS Building and the intersection of Grant and K streets. This project is scheduled for completion by July 30, 2011.





Maintenance and Operations has also been working on a number of deferred maintenance projects this summer. A number of campus trees were trimmed earlier in June and the exteriors of the Technology and Liberal Arts buildings were recently painted. These projects will help the college to improve its appearance as well as prolong the longevity of these facilities and landscape features. The exterior of the campus windows were also washed and SBVC parking lots restriped. The college is also in the process of procuring three new parking permit vending machines which will be installed in place of obsolete units in parking lots 7, 8 and 9.

New Valley-Bound Commitment Class Arrives on Campus

Wednesday, June 30th, marked the official arrival of the 2011-2012 Valley-Bound Commitment class. Now in its 4th year, the award-winning program has selected 150 students for the 2011-12 academic year. At the event, parents and students were welcomed into the program and prepared for fall registration and the beginning of their college careers.



Library Inventory: And You Thought All They Did Was Read Books...!

Everyone at the Library has been getting down and dirty doing necessary behind-the-scenes work that can only be done when the facility is closed. Some work is done annually and some must be done tri-annually after each instructional session (between spring/summer, summer/fall, and fall/spring sessions). The work ranges from detail oriented record checking and collection evaluation to computer maintenance and software/hardware inventory.

Activities include:

- Shelf reading (putting books in their correct order on the shelves)
- Dusting and vacuuming all shelves and the tops of books
- Performing a detailed inventory (comparing every book to its representative Shelf list (catalog card) to maintain a precise physical assessment and data record of exactly what is in the collections)
- Weeding (removing those items which are mutilated, moldy, used and beat up beyond repair, or which contain dated or no-longer-accurate information)
- Checking the stacks to locate books with faded/peeled/missing spine labels that need replacement so students can find what they need.
- Cleaning, repairing, and/or removing headphones beyond repair
- Performing routine computer maintenance
- Ensuring that all the computer checkout numbers are available, in good condition, and ready for the coming summer session
- Cleaning the monitors, keyboard, and computer tables to keep the lab looking crisp and professional



John Kevari concentrates on checking Shelf-list card records against actual books for accuracy.

Graduates from Law Enforcement Academy Find Jobs

On June 16th twenty-two individuals graduated from the 182 session of the San Bernardino County Sheriff's Basic Law Enforcement Academy. Fifteen of the graduates have already been hired as sworn peace officers.

600 Plus Foster Kids Invade SBVC Campus

Outreach and Recruitment hosted the 5th Annual Foster and Kinship Youth Sports Faire on Saturday, June 11th. The event was attended by well over 600 foster kids, parents, staff and the community. The foster children participated in various sporting events and workshops including sports, such as, basketball, tennis, soccer, football and baseball. Each of the participants was presented with a Nike bag. Every kid that participated in a physical activity was presented with brand new gear for each of their favorite sport. Workshops included motivational, self-awareness, sports technique enhancements and more. Attendees also enjoyed lunch provided by In-N-Out Burgers.

SBVC Baseball Player Drafted by Baltimore Orioles

The Baltimore Orioles claimed sophomore left handed starting pitcher Mike Finnigan (2-1) (San Bernardino Cajon) in the 25th round with the 755th pick of the Major League Baseball draft. Finnigan was selected second team All-Foothill Conference, finishing first on the team with 48 strikeouts, he made 15 appearances throughout the season in which he started 4 games, throwing a total of 40.0 innings, and opposing hitters only hit .263 against him. The last players to be selected in the MLB draft direct from San Bernardino Valley College were in 2005, when Eric Floor (Chicago Cubs) and Malcolm Owens (St. Louis Cardinals) were taken that year.



Mike Finnigan

Meet the Team: Grounds Caretaker Abe Fulgham Picks Up Debris and Degrees

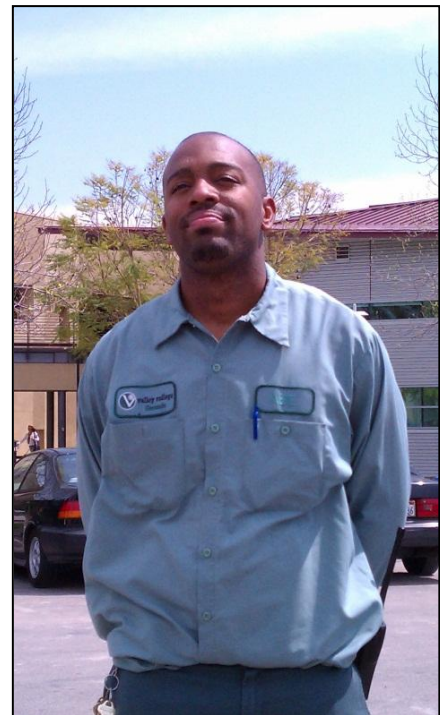
As dawn breaks, Abe Fulgham III picks up trash around SBVC and empties the cans to keep the campus clean. But when the evening approaches, the 33-year-old grounds caretaker sits in a classroom on another campus, furthering his education and earning college degrees -- most recently, a Master's. This has been Fulgham's life for the past 13 years since he joined SBVC. The married father of four realized early on what he wants to do with his life. His dream job is to be a community college counselor.

"I thought about being a social worker but wanted to be more involved in the counseling aspect of the community," said Fulgham, who lives in San Bernardino.

Fulgham's busy lifestyle began after graduating from San Bernardino High School in 1996. He worked at KFC as a cook for a year before being promoted to a cashier, a 40-hour-a-week job he held at night while taking part-time classes at SBVC during the day.

He also married and became a dad. He and wife Catrina were both working and starting to raise a family, which now includes four children.

While attending SBVC, Fulgham became a student assistant for 15 hours a week in the Disabled Student Program & Service Department. He helped students with transportation to and from class and also took notes for them. Some of the classes he visited were Psychology and Sociology. Fulgham said he would administer one-on-one tests and help students after class. "I learned a lot from sitting in class, taking notes," he said.



Grounds Caretaker, Abe Fulgham III

After graduating from SBVC with an Associate of Arts Degree in Liberal Arts, he went on to California Baptist University for two years, earning a Bachelor of Science Degree in Behavioral Sciences. This past December, he earned a Master's Degree in Educational Leadership from Argosy University.

Fulgham said he's always been interested in people's behavior and that's why he wants to be a counselor.

His duties are wide-ranging, from spraying non-selective chemicals on weeds to kill them immediately to preparing athletics fields for games. Fulgham said it's not a hard job but he has learned to deal with certain elements of the job, such as extreme temperatures.

"When I first started, the hardest part was adapting to the workload," he said.

Fulgham's work takes him around the entire campus and students have typical questions for him: Where is this particular building? Where can I park? Can you get someone to open up a building? How do I contact Student Police?

Staying busy is natural for Fulgham, who was earning his degrees at night from California Baptist University and Argosy University while working during the day.

After work and before classes, he also has done internships with SBVC's Student Assistance Program and Valley Bound Commitment Program. The Student Assistance Program provides campus and community resources to students and family members. The Valley Bound Commitment Program is designed for student from low-income households to receive their first year of college free.

The internships have proved invaluable, said Fulgham. "I've been able to experience two different sides of the campus," he said.

Fulgham credits his whole family's support for allowing him to pursue his goals. His wife keeps the household going by paying the bills and making sure their children, Abe (14), Latina (13), Cardell (11), and Kavon (10) get to their sports, choir and cheerleading practices.

"I have made every game or event that one of my children has been involved in," said Fulgham, who also owns a barber shop in San Bernardino.



Save the Date

Friday, August 12 – 3:00 p.m.

Building Dedication Ceremony – Physical Sciences Building

Join SBVC President Dr. Debra Daniels, campus staff and faculty, Measure M team members, construction partners and local elected officials as SBVC kicks off the new school year by officially dedicating the newest, largest building on campus. Look for your invitation in mid-July. For more information, contact Craig Petinak at 909.384.8978.