BC Nursing Students on the Front Lines

Bakersfield College expanded our support to the community with third-semester nursing students working as COVID-19 screeners. In addition to the 69 fourth-semester nursing students who deployed to help at Kern Medical, Dignity Healthcare Systems, and Bakersfield Heart Hospitals, these 16 third-year BC nursing students started at Bakersfield Heart Hospital last week to meet the growing need for healthcare workers during the pandemic.

The BC nursing classified staff and their families have also pitched in to help by distributing over 170 masks to students and faculty working in clinical settings.

Staying in Community Virtually

On April 13, I was pleased to host 252 attendees for a virtual seminar with political and community leaders who updated BC faculty, staff, and students on local and statewide budgetary issues, how BC can assist local businesses in skilling up furloughed employees or those who have been laid off, and the role of the community college in supporting economic stability and positioning individuals for success during this uncertain time.

The All-Campus Virtual Seminar Series takes place on Zoom. You can see archived recordings of all of the seminars, along with my regular written communication related to COVID-19 at [www.bakersfieldcollege.edu/covid19](http://www.bakersfieldcollege.edu/covid19)

BC Faculty 3D Printing PPE

Bakersfield College put the 3D printer from the Industrial Technology Department to manufacture hundreds of high-quality, medically-approved face shields. By printing these face shields here in Kern County, BC will be able to provide a local solution to the shortage, particularly in rural areas and to smaller clinics.

Professor Darren Willis is working in alternating shifts with student worker David Silva-Perez, to produce hundreds of the face shields using Acrylonitrile Butadiene Styrene. The industrial-grade 3D printer is housed at the Creative Design Center, the longest-running makerspace in Bakersfield.

The 3D printer can produce 20 face shields in a 24-hour period. The 3D printer will also be used to make ear savers, small laser-cut devices that take the pressure off the ears while wearing PPE. The first few batches of masks were delivered to Clinica Sierra Vista and Bakersfield Family Medical Center this week.
On Wednesday, April 22, BC Student Government Association President Samantha Pulido represented the over 2.1 million California Community College students during the CCCCO Virtual Town Hall for legislators.

President Pulido spoke on behalf of Bakersfield College and her fellow Central Valley students, advocating for improved funding for non-tuition costs of attendance, increased support for her undocumented student peers, and expansion of technology and internet access in rural communities.

In response to student survey data that indicated high student need for technology as Bakersfield College moved instruction online, BC developed a laptop loan program with a generous donation from Greg and Mary Bynum.

Of Bakersfield College’s 40,000 students, 80% are First Generation, approximately 80% are low income, and many rely on campus WiFi and computer labs to access the internet in order to complete their assignments. Students’ responses to a March 20 survey revealed that about one in 10 students do not have adequate off-campus internet access while nearly a quarter of students use their cell phones as their primary device to access their courses.

To keep these vulnerable students on path during this tumultuous time, Bakersfield College’s laptop loan program will funnel 500 Chromebooks to students affected by the transition to a fully online environment due to the COVID-19 threat. These Chromebooks are equipped with the necessary technology to ensure students are able to complete their college-level requirements.

Congratulations, Gian Gayatao,
2020-21 BC Student Government Association President
Business Administration Major
Mental & Physical Tele-Health

Our Student Health and Wellness Center is offering a slate of physical, mental, and COVID-19 related telehealth support services. Currently, the BC Student Health and Wellness Center can provide:

- Tele-mental health
- COVID-19 Community Forum
- Advice Nurse Services
- COVID Advice line
- Referrals

Advice Nurse services are available by appointment at no charge for all BC students.

History 18B Digital Archives Project

In response to rapidly rising unemployment and in anticipation of an increased demand in the coming weeks and months, BC launched a late-start, five-week semester to bring these individuals Back to College.

Courses began Monday, April 13, featuring 6, 7, and 13 unit options with financial aid available to cover the cost of courses and materials. Among the courses offered is History 18B—California History. Accompanying the course, Professor Oliver Rosales is hosting a four-part community engagement forum to capture local stories which will become a part of BC’s digital archive. The 30-minute show, Our California Story: Community Stories and Digital Preservation in the San Joaquin Valley, airs Sundays at 12:00 p.m. on CW Bakersfield (17.2 Digital) (Channel 12 & 1012 HD on Spectrum cable) (Channel 16 & 1016 ATT U-verse).

The program encourages viewers to share their personal and family artifacts and to contribute to BC’s digital archives collection. Students enrolled in the History 18B class will be interviewing family and community members and will be submitting those stories to the archive.

As all stories are woven together, they will help paint new narratives of life and history in the San Joaquin Valley.

If you missed last week’s episode, you can watch it on the Our California Story website.

Transfer Spotlight

Congratulations to our Class of 2020 BC Transfer Students.

Alejandra Zapata
Electrical Engineering
Cal Poly San Luis Obispo

Angel Onsurez
Kinesiology/Nursing
CSU Bakersfield

Jelena Herrera
Political Science
UC Davis