

PRESIDENT'S UPDATE

SEPTEMBER 2020

Dr. Henry D. Shannon



VISION STATEMENT

*Chaffey College:
Improving lives
through education.*

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A Message from Superintendent/ President Shannon

Dear Campus Community,

Chaffey College has been celebrating Hispanic Heritage Month with music, guest speakers and even cooking lessons for the last several weeks. This cultural celebration is one of my favorites because it brings together people from across the campus community for events that enrich, educate and contribute to a more inclusive atmosphere.

Chaffey College is a Hispanic Serving Institution, but we all share common stories, struggles and triumphs. People learn from these events that our lives often intersect in more ways than we realize.

UCLA's Dr. Daniel Solorzano - a professor of Chicano studies - graciously shared with our students, faculty and staff his knowledge about how we can be more sensitive to microaggressions and how they affect the racial climate on college campuses. We should all care about this topic, particularly given the country's current spotlight on civil rights issues.

We will celebrate "National Coming Out Day" on October 9 with poet Yosimar Reyes, who will discuss how immigration and LGBTQ+ rights overlap. California Community Colleges Deputy Chancellor Daisy Gonzales - a former foster youth and the first in her family to go to college - will join us for a workshop about leadership and adversity on October 14. These are just a few of the events that you can join.

Learn more at <https://www.chaffey.edu/spops/ccsj.php>, or email Alisha Rosas at alisha.rosas@chaffey.edu.

Sincerely,



Henry D. Shannon, Ph.D.

Student Builds Ventilator for Physics Class



When Brayden Diver received a physics assignment to describe how he would build a ventilator, he didn't just write a report. He built the real thing.

Diver spent about \$75 in tubes, batteries, wires, air pumps, electronics and other materials and assembled them at home while taking classes remotely due to COVID-19. He filmed himself using the device and explained the math behind it.

"I've definitely always been interested in building things," Diver said. "With the pandemic, it made it cooler to build the ventilator."

It's something that caught his physics professor, Dr. Mark Padilla, by surprise.

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Chaffey Receives \$3.2 Million Federal Grant to Support Latinos

The U.S. Department of Education has awarded Chaffey College a \$3.2 million grant to boost the region's college-going rate, support high school dual enrollment and promote workplace essential skills.

The Title V grant, received this month, was only awarded to 75 colleges across the country that are designated as Hispanic Serving Institutions, or colleges with a student population that is 25 percent or more Latino.

"This grant will be a game-changer for current and future Chaffey College students, as well as our surrounding community," said Chaffey College Superintendent/President Henry Shannon. "When more students earn college degrees and certificates, particularly those from underserved communities, it has a lasting impact on their families and the economy."

It is the fourth time Chaffey has received a Title V grant. The College has used funding to establish the Guiding Panthers to Success support centers as well as the tutoring program "Supplemental Instruction," among other initiatives.

Laura Hope, associate superintendent of instruction and institutional effectiveness, said the new grant will help Chaffey support Latinos, as well as other students, in various ways including:

- Better access - Chaffey College plans to work with the high schools within its district, as well as adults in the workforce, to improve the region's college-going rate through technology support and improvements.
- Dual enrollment support - The number of high school students in Chaffey's dual enrollment program has grown 700 percent in the last two years. "We intend to maximize that even further because we know that getting students into the college pipeline as soon as possible is how we can break the cycle of poverty," Hope said.
- General education reform and digital badging for skills - Chaffey College has adopted "The World of Work", a program that teaches teamwork, critical thinking, leadership and other skills deemed important by employers. Students earn "digital badges" by completing these courses, which are recognized by employers in a similar way to degrees and certificates. With the grant, Chaffey will expand this program to general education courses where students can earn the badges for class activities that illustrate and recognize "essential workplace skills."

Spirit Day Draws 800 Students

Madonna Sanchez hasn't taken a college class in 20 years, so she wanted to kick off her return to school right.

She and her daughter, Jessica Zazueta-Nemechek, were first to arrive for Chaffey College's new "Spirit Day" drive-thru event on August 28.

"This is awesome," Sanchez said. "With everything going on, it's a great way to regroup the whole college vibe, so I was excited to come today."

About 800 students participated in the three-day event on Chaffey's Chino, Fontana and Rancho Cucamonga campuses. Students received "spirit bags" containing a special Chaffey College T-shirt and other swag, as well as a gift card for Chick-fil-A. They were greeted by cheering faculty and staff.

"Most of our students are taking classes online, but we wanted to provide them with a safe way to come to campus and get in the college spirit for the new academic year," said Chaffey College Superintendent/President Henry Shannon.

Samantha Casillas, Upland resident and first-time student, came to the Rancho Cucamonga event. The Upland High School graduate said she was sad that she missed out on prom and graduation and will not be on campus for at least part of her first year of college due to the pandemic.

But she was grateful to have at least one opportunity to be involved with her school.

"I appreciate the thought of Chaffey doing this," she said. "It's really nice."



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Serving the communities of:

Chino, Chino Hills, Fontana,
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Rancho Cucamonga, Upland

Mission Statement

Chaffey College inspires hope and success by improving lives and our community in a dynamic, supportive, and engaging environment of educational excellence where our diverse students learn and benefit from foundation, career, and transfer programs.

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"I just thought that it was incredible that he put to use many of the physics concepts we had learned in class, but to also build a functional ventilator showed me that he truly has the heart of an engineer," Padilla said.

Diver, a 2020 Chaffey College graduate now majoring in aerospace engineering at UCLA, continues to use the equations he used in the ventilator project in his current studies.

"The ideas behind the airflow in a tube are pretty relevant to aerospace engineering," he said.

Padilla created the assignment as a way for students to do lab work from home due to COVID-19. Diver was the only student in his Physics 47 class who took advantage of the extra credit he offered to build a ventilator.

"At the end of the day, it's why I'm an instructor. I got to see my student flourish into someone who takes what he has learned and creates something useful to society," Padilla said. "Really, I'm beyond proud of Brayden."

Diver said his dream is to work for NASA or SpaceX. He wants to make it feasible for anyone to explore outer space.



Save The Date

Oct. 14

Leading Despite Adversity
with Dr. Daisy Gonzales
www.chaffey.edu/spops/ccsj.php

Oct. 14

Artist Talk: Leonardo Santamaria
www.chaffey.edu/wignall/index.php

Oct. 16

"What is Heritage?" Discussion Panel
www.chaffey.edu/spops/ccsj.php

Oct. 21

Hip-Hop Alliance presents
Professor Adam D. Martinez
www.chaffey.edu/wignall/index.php

Oct. 28

Workshop: What Is Student Invitational
and How do I Apply?
www.chaffey.edu/wignall/index.php

Oct. 2

Screening of "McFarland USA"
www.chaffey.edu/spops/ccsj.php

Oct. 7

"Latinas in Power" Alumni Panel
www.chaffey.edu/spops/ccsj.php

Oct. 9

National Coming Out Day With
Yosimar Reyes
www.chaffey.edu/spops/ccsj.php

Oct. 12

Skillshare: Museums 101 with
Carolina Zataray
www.chaffey.edu/wignall/index.php