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Photo Credits: Southwestern College, Anthony Cassell and José Islas









Dr. Melinda Nish | SUPERINTENDENT/PRESIDENT

S outhwestern College is undergoing a renaissance. New construction at the Chula Vista and National City campuses is creating new educational and community resource opportunities.

This is also the year that Southwestern College strengthens its connections with alumni and community supporters. With the recent hiring of a new full-time executive director for the education foundation, we are excited to reconnect with former students and share the exciting new initiatives we've undertaken. At the top of our list are new four-year degree program partnerships—with the California State University (CSU) system and with Point Loma Nazarene University (PLNU). Now Southwestern College graduates can earn guaranteed admission into the CSUs or finish their four-year degree through PLNU right on the Chula Vista campus.

As you look through our annual report, please consider it your invitation to rediscover everything we have to offer at Southwestern College.

There will be more ways than ever to connect with Southwestern College.

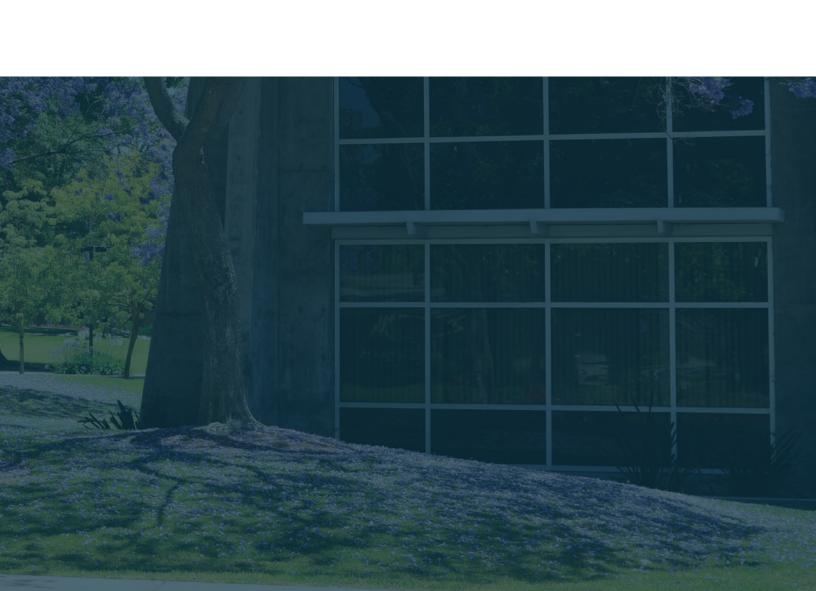
Message from the President

Chula Vista

EXPERIENCE LIFE AT SOUTHWESTERN COLLEGE

Southwestern College offers associate degrees, certificate programs and a host of non-credit offerings for personal and professional development. There is no better combination of academic programs and student services in San Diego County. Southwestern College students now have a direct educational pathway that guarantees admission into the California State University system! With Associate in Arts-Transfer (AA-T) and Associate in Sciences-Transfer (AS-T) degrees, students can earn half the credits needed for one of 23 majors at Southwestern College and transfer to the CSU. In Fall, 2015, Southwestern College transferred the most graduates into the CSUs of any San Diego County community college. With the construction of new math, science, engineering, performing arts and wellness facilities, Southwestern College is an exciting place to learn.





National City

FIND A CAREER IN HEALTH SCIENCES

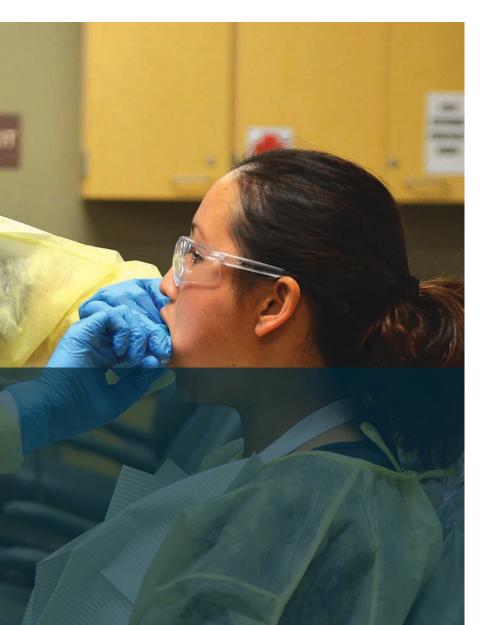
In addition to the wide range of for-transfer general education classes, the Higher Education Center at National City is also home to Southwestern College's Dental Hygiene, Medical Laboratory Technician, and Medical Assisting programs. All three programs are accredited or certified by their respective fields. Additionally, the Higher Education Center offers a wide array of student support services, ranging from admissions and records to counseling and tutoring services. New science labs are currently under construction, as is the Center for Business Advancement to help small business owners succeed.

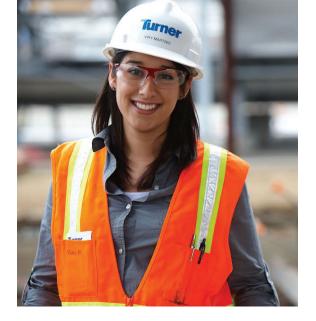


Viridiana Martino | PROJECT ENGINEER

iridiana Martino left Mexico for Southwestern College to seek a solid education in engineering. Now she's building bridges to the world.

Martino transferred from Southwestern College to USC, where she earned her Bachelor's of Science Degree in civil engineering and her Master's of Science Degree in construction engineering and management. Now she's a project engineer with Turner Construction Co., which is a partner that created the new Cross Border Xpress pedestrian bridge linking Otay Mesa with Tijuana International Airport. She recently returned from an assignment with Turner International in Mexico City where she worked in pre-construction efforts for a new high-rise building along Reforma Avenue.





"Southwestern College was a stepping stone that allowed me to achieve everything that I've been able to achieve," said Martino, who has served as a professional advisor to Southwestern's Society of Hispanic Professional Engineers.

Martino grew up in Tijuana but attended Southwestern College because of the quality of education.

"The level of higher education back home didn't compare," Martino said. "I had a green card, Southwestern College was close, and it was part of a community I was very familiar with. But once I got here, I realized what a great math and science program they had, along with an impressive support system." That support system includes the Mathematics, Engineering, Science Achievement (MESA) Program, which Martino said was vital to her success.

Among her many accomplishments at Southwestern College: Student of Distinction Award (2006); Female Pepsi Scholar Athlete Award (2007); and president of the Society of Hispanic Professional Engineers (2006-07).

Martino's advice to others? Get out of your comfort zone, get involved, and don't be afraid to look for help.

DENTAL HYGIENE AND MEDICAL LABORATORY TECHNICIAN GRADUATES HAVE 100% PASS RATES ON NATIONAL ACCREDITING EXAMS.

Otay Mesa

PUBLIC SAFETY MAJORS ARE SIGNATURE PROGRAMS

The Higher Education Center at Otay Mesa is home to a number of signature programs, including the Police Academy, Nursing and Health Occupations, Fire Science Technology, Paramedic and Emergency Medical Technician and most recently the Administration of Justice. It also houses the Center for International Trade Development, which offers support to small and medium-sized businesses looking to expand internationally. Additionally, the Higher Education Center offers a wide array of student support services, ranging from admissions and records to counseling and tutoring services.





Robert Montaño | school of LAW

Pobert Montaño doesn't believe in giving up. The San Diego resident didn't let a learning disability keep him from earning his high school diploma several years after failing to graduate with his class, ultimately making it to law school and starting his own law practice. The turning point was Southwestern College.

"None of this could have been possible without Southwestern College, its Disability Support Services and the tutors at the math lab and writing center," Montaño said.

Disability Support Services offers a comprehensive range of assistance to students with disabilities, including test proctoring, sign language interpreters, personalized note taking and materials that can be heard instead of read. It's all part of the science of student success.

Montaño's life changed after he went to adult school to earn his high school diploma. From there he went to Southwestern College, where he earned an Associate's Degree in Computer Information Systems and graduated with honors.

He transferred to San Diego State University, earned his Bachelor of Arts Degree in Political Science and graduated summa cum laude before earning his law degree from UCLA. Montaño opened a solo practice, Robert Montaño Law, that specialized in criminal defense, immigration, personal injury and estate planning, before being hired as the evening administrator at the Higher Education Center in National City.

None of this could have been possible without Southwestern College, its Disability Support Services and the tutors at the math lab and writing center.

Montaño was drawn to Southwestern College for a variety of reasons.

"First, it's a beautiful campus. Second, the professors are very knowledgeable and supportive. Third, it provides a supportive environment with tutors at the math lab and writing center – I would have never been accepted into UCLA Law without them. It was an enriching environment with a lot of room for educational growth, exploration and opportunities to get involved with various student organizations."

OUR NURSING AND PARAMEDIC STUDENTS HAVE ACHIEVED 100% PASS RATES ON THEIR NATIONAL EXAMS.



San Ysidro

CLASSES IN THE HEART OF THE COMMUNITY

The Higher Education Center at San Ysidro is the smallest center, but also one of the busiest. The center offers a comprehensive educational program for students completing their general education requirements, and has Child Development as its signature program awarding a variety of certificates and degrees in the discipline. Additionally, the center offers a wide array of student support services with bilingual resources to serve the community.

TOP MAJORS AT SAN YSIDRO

For information on employment opportunities in various occupations, go to **www.swccd.edu/gainfulemployment**





Child Development Program

Legal Interpretation and Translation Program

CHILD DEVELOPMENT IS AMONG THE TOP 5 DEGREE/CERTIFICATE-AWARDING PROGRAMS AT SOUTHWESTERN COLLEGE.







van Ulloa fled Mexico when the growing violence became too much to tolerate. Almost as soon as he settled in San Diego, he joined the Army and served in Iraq for a year as a combat engineer – a fancy name for someone charged with checking every morning to make sure roadways were cleared of bombs and any improvised explosive device.

Southwestern was there for me. My professors inspired me, motivated me to keep pushing, to keep doing better.

But Ulloa's life really changed when he returned home to Chula Vista and enrolled at Southwestern College. A member of Southwestern's Student Veterans Organization, Ulloa interned at Space and Naval Warfare Systems Command (SPAWAR) in the summers of 2014 and 2015. The following year he served as president of Southwestern College's Chemistry Club.

In Fall, 2015, Ulloa transferred to UC Berkeley where he is a Joint Chemical Engineering and

Nuclear Engineering major. He received the SMART scholarship from the Department of Defense allowing him to intern every summer at SPAWAR until he graduates. He hopes to earn a master's degree and work as an electrical engineer.

"Southwestern was there for me," Ulloa said. "My professors inspired me, motivated me to keep pushing, to keep doing better. I'm amazed by how much they have accomplished and how they handle themselves and how they work so hard to help others."

Ulloa was a 2013 recipient of the college's most prestigious scholarship, the Student of Distinction Award, and secured the Garden of Giving Scholarship for Engineering and the Lipp Foundation's Math Endurance Academic Excellence Award.

Ulloa, who remains a member of the Army National Guard, says a great education is available to anyone who enrolls at Southwestern College.

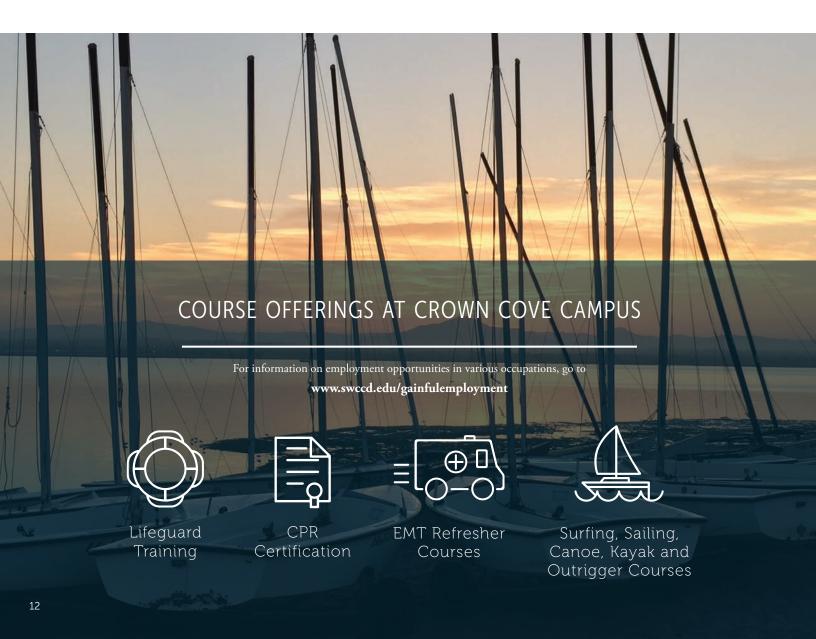
"You just have to give 100 percent and be determined to excel in everything you do," Ulloa said. "Find people who have the same or similar goals as you. And get involved on campus. If you do that, you cannot help but succeed."



Crown Cove

WATER SAFETY BLENDS WITH WATER RECREATION

The Crown Cove Aquatic Center is an off-campus site of Southwestern College. Nestled between the cities of Coronado and Imperial Beach on Silver Strand State Beach, Crown Cove provides a wide range of marine educational and recreational activities. Through a unique partnership with California State Parks & Recreation and the Division of Boating & Waterways, Crown Cove offers qualified instruction in canoeing, kayaking, sailing, stand-up paddling and surfing. The aquatic center provides exceptional programs year-round at an incredible value to youth groups via school, clubs, churches and other community-based organizations. CPR, First Aid and Lifeguard certification programs are also offered.





Proposition R

NEW CONSTRUCTION TRANSFORMING EDUCATION

Proposition R, the \$389 million general obligation bond approved by voters in 2008, has helped fuel a construction and educational renaissance at Southwestern College. With new classroom buildings under construction on the Chula Vista and National City campuses, the college is updating science classrooms to meet growing scientific industry needs. Projects also under construction include a new wellness center and aquatic complex at the Chula Vista campus and a new Center for Business Advancement at the Higher Education Center in National City.

Projects already completed include new solar arrays over five parking lots at the Chula Vista campus that generate three megawatts of electricity each year, saving the college \$600,000 in energy costs annually. It is the largest solar project of any educational institution in the SDG&E service area. Also completed is a blue light emergency notification system. A total of 40 security poles have been installed on the Chula Vista campus, the three Higher Education Centers and the Crown Cove Aquatic Center. The college has also increased its wi-fi computer access throughout the district, renovated

DeVore Stadium, built a new fieldhouse classroom complex and expanded the main entrances onto the Chula Vista campus.

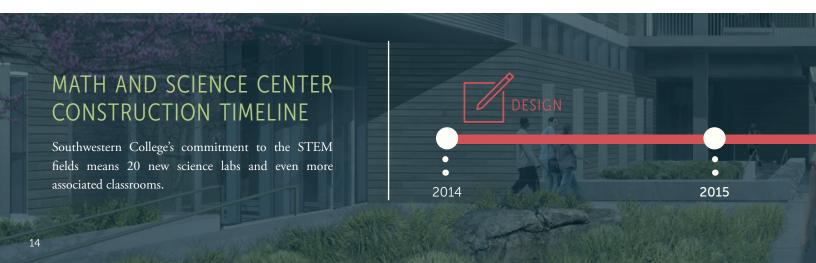
NEW SOLAR ARRAYS AT THE CHULA VISTA CAMPUS GENERATE THREE MEGAWATTS OF ELECTRICITY EACH YEAR, SAVING THE COLLEGE \$600,000 IN ENERGY COSTS ANNUALLY.

In the next year, construction will begin on a new performing and cultural arts center to fully develop the corner lot. The 500-seat theater will be the building's centerpiece, but a two-story lobby will allow for stunning artwork to be on display. Supporting facilities, including a black box theater and versatile classroom space, will meet art program needs for years. Construction is expected to begin in 2017.

Math, Science and Engineering

SUSTAINABLE BUILDING CREATING EXCITEMENT





10,000 STUDENTS TAKE A MATH, SCIENCE & ENGINEERING CLASS.





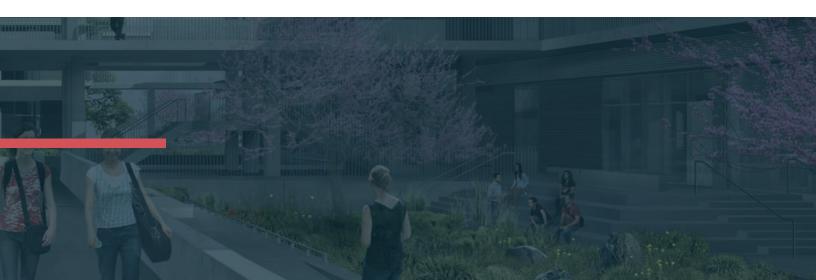
A new Math, Science and Engineering (MSE) complex will change the face of Southwestern College's northern quadrant. Set to begin construction atop the location of the current gymnasium, pool and fitness center (being demolished in Summer 2016 and replaced with a new Wellness Center p.16), the

The Math, Science and Engineering complex will be the most energy efficient and environmentally sustainable of any building on campus.

new MSE complex will be the most energy efficient and environmentally sustainable of any building on campus. Designed to LEED Silver standards, the complex will feature drought tolerant landscaping and a large below-ground cistern to collect building condensate and rainwater for use in irrigation.

User groups consisting of faculty, staff and administrators in the School of Math, Science and Engineering began meeting in 2014 to establish their "dream" design for the new building. Excited about the prospects, and wishing to build excitement for their students, faculty created their programming around the theme of "Science on Display." The activities within the 15 science classrooms, shared spaces and rooftop telescope platform were designed to be viewable and accessible.

Southwestern College's emphasis on, and investment in, math, science and engineering reflects the growing number of career opportunities in these fields. With the new \$78 million MSE complex, students will have access to classrooms and equipment to boost their skills and increase achievement.



Wellness Center and Aquatic Complex

MAKING A SPLASH IN THE SOUTH BAY

New wellness center will offer some of the finest facilities in the county. Already under construction, the wellness center will house the gymnasium, which can convert to a 2,500-seat auditorium.

The first project to anchor the long undeveloped corner lot is a 75,000-square foot wellness center and aquatic complex. A new gymnasium and three swimming pools will replace the college's current facilities and make room for a new multi-story math, science and engineering classroom complex where the old gym and pool stood.

The exterior design of the building celebrates the Mayan architectural theme found throughout the campus.

Already under construction, the wellness center will house the gymnasium, which can convert to a 2,500-seat auditorium. The center will also contain seven fitness classrooms and faculty offices. There will be two 50-meter Olympic-sized pools to support recordsetting competitive swim events and multi-team water polo competitions and practices. A third therapy pool will support the multi-generational wellness programs offered at the existing facility.

The complex's design scales the 40-foot height difference from the ground level of the corner lot to the educational core on the college's mesa. The pools are being constructed in an area adjacent to the visitor stands of DeVore Stadium. The proximity will allow for the construction of pool viewing stands that abut the football stadium stands.

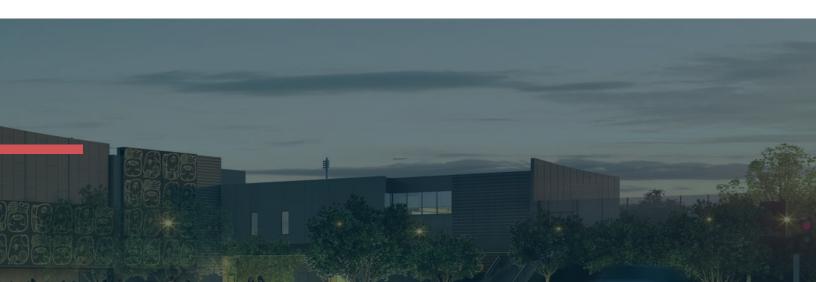
WELLNESS CENTER AND AQUATIC COMPLEX CONSTRUCTION TIMELINE Specially designed overlays for the building exterior will be illuminated from behind, at night, offering passersby a beautiful reminder of the College's Mayan architectural tradition. 2014 2015



The exterior design of the building celebrates the Mayan architectural theme found throughout campus. Glyphs, designed by resident Mayan expert Dr. Mark Van Stone, will be stamped into special building materials and be illuminated from behind during evening hours.

The wellness center and aquatic complex will be operated by an outside vendor, allowing the facility to have expanded hours and to be open to the public. The \$52 million project is funded by Proposition R, the college's general obligation bond passed by voters in 2008.





All In The Family

SIBLINGS SHOW HOW TO GET IT DONE

Two took what they learned and transferred to UCLA. Two others moved on to UC San Diego.

A fifth opted to continue her studies at San Diego State University. In all, the Lopez siblings would secure four bachelor's degrees, one master's degree and one Ph.D.

I t's all about the science of success. And it all began at Southwestern College.

"When we think about Southwestern, we think about the great mentors we had and the solid foundation it set for us," said Lizelda (Lopez) Engstrom, who would earn a master's degree in public policy from the Kennedy School of Government at Harvard University and now advocates for Covered California through a Sacramento-based public relations firm.

"Southwestern College changed my life," said Romina (Lopez) Schiess, who earned her bachelor's degree from UC San Diego and now works as an environmental health specialist for the county Department of Environmental Health's Hazardous Materials Division.

When we think about Southwestern, we think about the great mentors we had and the solid foundation it set for us.

Southwestern College has been a bastion of learning and a vital economic engine in southern San Diego County since it opened a half-century ago, educating more than a half-million people who have contributed an estimated \$428.8 million in higher earnings and increased output of businesses.

Nowhere is the success of that investment more evident than with the Lopezes, a bi-national family whose roots are in Tijuana. Olivia (Lopez) Graeve set the tone, becoming the first in the family to attend Southwestern, from 1990-92, upon graduating from high school.

"Geographically, Southwestern just made sense," said Graeve, now a professor of mechanical and aerospace engineering at UC San Diego. "I lived in Tijuana and it was a nice campus that offered a quality education. It was just an excellent place to study, which is why all my siblings went there."

Schiess, the middle child, said attending Southwestern College was a no-brainer.

"There was no way my mother could afford to send five kids to a four-year university. Money-wise, it just wasn't possible." Plus, "why take an organic chemistry class with 300 other people in a giant lecture hall at a university when you take that same class with just 30 other people at Southwestern?"

Graeve transferred to UC San Diego, where she earned an undergraduate degree in structural engineering. After securing her Ph.D. in materials engineering from UC Davis, Graeve taught materials engineering at the University of Nevada, Reno for six years before taking a teaching post at Alfred University in Alfred, N.Y.

Graeve took the teaching position at UC San Diego in November, 2012. She was inducted into the Tijuana Walk of Fame in 2014 for her contributions to science and her cross-border outreach efforts, which include launching a summer academic program at the UC



campus for female high school students. The effort began in 2013 with five girls from Tijuana who were students at Colegio La Paz, the high school Graeve attended, coming to UC San Diego for seven weeks of working in nanoengineering and biochemistry laboratories. Graeve expects to expand the program this summer to include 70 girls, half from the U.S. side of the border.

"There are a lot of opportunities for young people to be involved in science, but they need to be shown the way," said Graeve, who this year was inducted into the Mexican Academy of Engineering. "This is a way to get them excited about science and engineering and research."

Indeed, mentors played a key role when the Lopez siblings were at Southwestern. "I could still remember many of my courses and many of my professors over there, they had such a big influence on me," said Melina (Lopez) Mendiburu, who transferred to SDSU and has worked as a laboratory supervisor at a pharmaceutical company, is a trained chef and now owns a U-Haul franchise with her husband.

The family offers some sage advice to current and prospective students.

"Make sure you are talking to the counselors as soon as you start school. Tell them what you want to be, what you want to do, so that you're not wasting time trying to navigate your way through," Engstrom said.

SOUTHWESTERN COLLEGE HAS EDUCATED MORE THAN 500,000 PEOPLE SINCE IT OPENED 50 YEARS AGO.

The youngest of the siblings, Enrique Lopez, said he succeeded because he took advantage of all the resources available at the Chula Vista campus, from the road trips to four-year colleges and universities in Los Angeles, to meeting with counselors and working with the EOPS program. "There are so many resources available."

Lopez, who works as a staff researcher and development engineer at San Diego-based Daylight Solutions, said: "In my opinion, Southwestern College is not only a great two-year institution, but it is a great college that serves a very underrepresented community."



L-R Lizelda Engstrom, Melina Mendiburu, Olivia Graeve, Romina Schiess and Enrique Lopez. Seated, Olivia Romero (mother)

Southwestern College Foundation

INSPIRING HOPE AND A BRIGHTER FUTURE

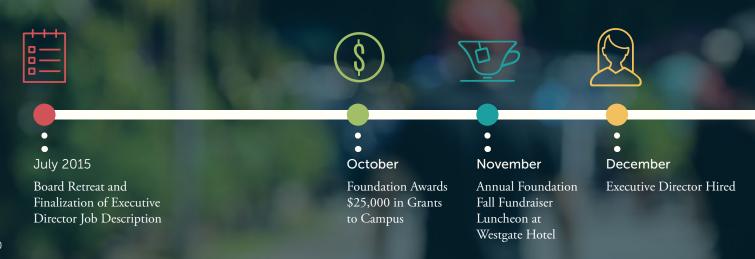
The Foundation provides Southwestern College students with much needed scholarships and funding for enhanced learning opportunities throughout the year.

E stablished in 1982, the Foundation is dedicated to raising friends and funds that support all aspects of educational advancement at Southwestern College. The Foundation is a charitable 501 (c)(3) organization that uses funds to grow the College's endowment; guarantee scholarships for future generations; promote student success; and enrich the student learning experience.

In 2016, after years of advocacy work by the Foundation Board, a new College department was created to support the Foundation and increase philanthropic support for prospective, current and future students. The Foundation believes that Southwestern College offers students the ability to explore diverse passions and areas of study that may not have been discovered without having affordable access to higher education. More than 70% of Southwestern College students

qualify as low-income with life responsibilities and challenges that can make the reality of college success difficult. With a full-time Executive Director and two full-time support staff, the Foundation is poised to grow exponentially and is committed to ensuring all students have the ability to successfully complete their education at Southwestern College and move on to become successful and philanthropically-inspired global citizens.

THE FOUNDATION MANAGES
MORE THAN \$950,000 IN ASSETS
BENEFITING SWC AND ITS STUDENTS.



Being able to meet other students, graduates and professionals already in the field and having them tell you their story; it helps to motivate you to keep going.

-Juan Andres Espinoza Ulloa



Juan Andres Espinoza Ulloa, SWC Chapter President of the Society of Hispanic Professional Engineers. The Group received a foundation grant providing scholarships for their members to attend a professional learning conference.



Ibtehal Hermiz Rizzo, Student of Distinction Award, 2015



Back Row: David Hoffman, Ben Green, Lisa Johnson, Kimberly Grady, Chayo Moreno, Jesse Navarro, Ricardo Macedo, Joe Martinez, Mitch Thompson **Middle Row:** Lorena Victoria, Sofia Corona, Patti Finnegan, Cynthia Reyna

Front Row: Jean Roesch, Melinda Nish, Hale Richardson Not Pictured: Melyn Acasio, Hank Murphy, Ruben Garcia

The Facts



FINANCIAL AID

70% of Southwestern College students qualify for financial aid.

Source: College Navigator

a snapshot of 2015



Southwestern College disburses more financial aid to students than any college in San Diego County.

Source: CCCO DataMart

SOUTHWESTERN COLLEGE REGION MAP

The Southwestern Community College District encompasses 10 communities within south San Diego County: Bonita, Chula Vista, Coronado, Imperial Beach, National City, Nestor, Otay Mesa, Palm City, San Ysidro and Sunnyside. The map illustrates the areas of San Diego County in which the official service area for the Southwestern Community College District overlaps with these communities.

Source: California Community Colleges Geographic Information Systems

Imperial Beach

National City

Bonita

Unincorporated

Coronado

San Diego

La Presa

Chula Vista

UNDUPLICATED HEADCOUNT



Source: CCCO DataMart

STUDENT ENROLLMENT BY ETHNICITY



48.6% Hispanic

6[%] 28.3

9.7% Filipino

5.9% African

Source: CCCO DataMart

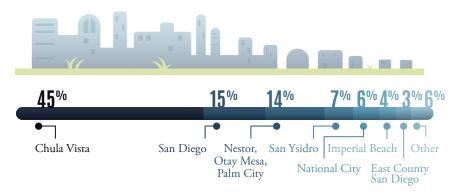
ENROLLMENT BY AGE Source: CCCO Data March

The median age of Southwestern College students is approximately 22 years old, with the 20- to 24 year-old age group comprising about one-third (34%) of the College's student population over the last five years. The distribution of age, which has remained relatively unchanged over the years, is typical of a community college as the diverse courses and programs offered target recent high school graduates as well as returning and non-traditional students.



INCOMING STUDENT CITY OF RESIDENCE

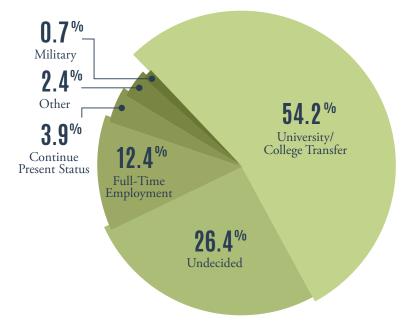
Source: Southwestern College Data Warehouse



EDUCATIONAL GOALS

Over the last five years, a majority of incoming students is seeking transfer to a 4-year university as their main educational goal. Approximately one in four is undecided regarding their future plans. Since Fall 2010, the percentage of students seeking full-time employment after attending Southwestern College has fallen for each fall application. This decline may be reflective of a higher interest among prospective students in seeking university or college transfer.

Source: Southwestern College Data Warehouse



BUDGET INFORMATION

Southwestern College funding comes primarily from state funding sources, with the greatest investment in personnel who serve our students. The college has been slowly rebuilding its budget after devastating cuts caused by the Great Recession.

REVENUE | \$111,872,805

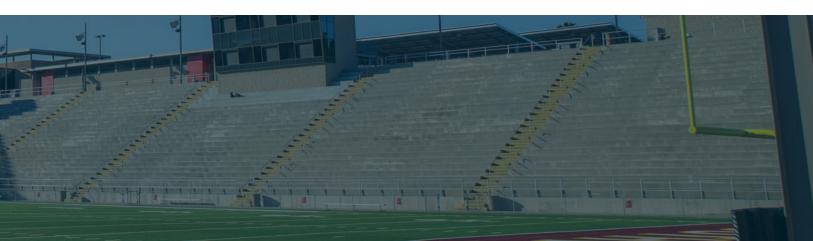
•	State	.\$74,645,805
	Local	\$34,015,738
	Federal	\$3,211,262
	L \$440.074.470	

EXPENSES | \$112,874,172

Employee Costs	\$94,918,261
Operating	\$11,401,134
Suppliesand Materials	\$4,755,977
Capital Outlay	\$577,473
Other	\$1,221,327

EMPLOYEE COSTS \$94,918,261					
	Academic	\$4	6,251,743		
	Classified Professionals	\$28	8,845,936		
	Benefits	\$2	21,341,142		
•	Vacant Positions-Sa	vings(\$1	.,520,560)		

Source: Fiscal Year 2015-16 Adopted Budget General Fund Summary



MISSION STATEMENT

Southwestern Community College District, the only public institution of higher education in southern San Diego County, provides services to a diverse community of students by providing a wide range of dynamic and high quality academic programs and comprehensive student services, including those offered through distance education. The College District also stimulates the development and growth of the region through its educational, economic and workforce opportunities, community partnerships and services.

Southwestern Community College District promotes student learning and success and prepares students to become engaged global citizens by committing to continuous improvement that includes planning, implementation and evaluation. The College District provides educational opportunities in the following areas: associate degree and certificate programs, transfer, professional, technical, and career advancement, basic skills, personal enrichment and continuing education.

SOUTHWESTERN COMMUNITY COLLEGE DISTRICT GOVERNING BOARD

Griselda A. Delgado
Norma L. Hernandez
Tim Nader
Humberto Peraza, Jr.
Nora E. Vargas
Melissa Rodriguez, Student Trustee
Melinda Nish, Ed.D., Superintendent/President



SOUTHWESTERN COLLEGE

900 Otay Lakes Road, Chula Vista, CA 91910 swccd.edu

Southwestern Community College District (SWC) does not discriminate in admission, employment, or access to any SWC programs. For questions about the Rehabilitation Act of 1973, Section 504, please contact Malia Flood, Dean of Student Services, at (619) 482-6369; for Title IX inquiries contact Karl Sparks, Interim Vice President for Human Resources, at (619) 482-6328.

Southwestern Community College District no discrimina en la admisión, el empleo y el acceso a todos los programas y actividades del Colegio. Preguntas sobre la Ley de Rehabilitación de 1973, la Sección 504 y las quejas estudiantiles deben ser dirigidas a Malia Flood, Decana de Servicios Estudiantiles al (619) 482-6369. Consultas sobre Título IX deben ser dirigidas a Karl Sparks, Vice Presidente Interino de Servicios de Empleados, (619) 482-6328.