

THE EXPECTED

OUTGROW

2021 Annual Report

UCDAVIS



Since the beginning, we've outgrown expectations. UC Davis was founded to serve the state of California. We do, and we always will.

But now we're feeding a growing world. And that takes more than agriculture. It takes a culture where what's considered different, isn't at all. Where creativity connects ideas, from obvious to outlandish. Where discovery pulls from any practice or profession. Where the most comprehensive solutions come from the most diverse minds. It takes a willingness to challenge the way things are done. To think about a future that hasn't been thought of before. And to develop new ways of thinking. Of seeing. Of being.

At Davis, we don't just maintain. We improve. We don't just think about today. We solve for tomorrow. We don't just do what's needed. We do what's just. That's how we answer the questions the world has yet to ask. —————

Grounded in how we started, we grow out of every challenge we take on. We don't do what's expected. We don't wait until we're told. We do what's necessary. Before it is. UC Davis. **Outgrow the Expected.**



OUTP LAN

OUTS MART

OUTP ACE

OUTP ERFORM

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OUTR EACH

OUTP RODUCE

OUTS HINE

OUTG ROW

➤ leadership.ucdavis.edu



CHANCELLOR GARY S.
CHANCELLOR GARY S.

As we recognize another year of progress, what's clear is that UC Davis remains strong in the face of historic global challenges.

Forbes ranked us the No. 4 public university for return on investment and providing an accessible and affordable education. The Wall Street Journal/ Times Higher Education ranked us No. 5 for student outcomes, academic resources, student engagement and efforts to attract a diverse student body and faculty. We lead for campus diversity, inclusiveness and internationalization, according to QS World University Rankings: USA. GreenMetric World University Rankings ranked us the No. 1 university in the nation and fifth in the world for sustainability.

UC Davis is truly reaching new heights. We recorded the greatest fundraising year in our history, raising a record \$269.4 million from more than 36,000 donors, with an all-time high of 63,650 gifts and pledges. We've also seen significant growth in external research funding, receiving research awards of \$968 million. That's nearly a 30% increase over the last 10 years.

UC Davis is outgrowing the expected, confronting today's most complex challenges with confidence and ingenuity. We are well positioned for the future.

Gary S. May
Chancellor

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[in Gary S. May](https://www.linkedin.com/in/GaryS.May)

PROVOST AND EXECUTIVE VICE CHANCELLOR
MARY CROUGHAN
PROVOST AND EXECUTIVE VICE CHANCELLOR
MARY CROUGHAN



In 2021, we showed what our Aggie community is made of. We preserved the high quality of our academic mission while protecting the health of our community members. We met the many complex challenges of the pandemic with expertise, empathy, creativity, energy and mutual support.

Because UC Davis is at its best when students, faculty and staff learn and work side by side, our return to a healthy campus in the fall was very good news.



Despite the year's many challenges, we continued to move forward, fulfilling our mission of excellence in education, research and public service ever more effectively.

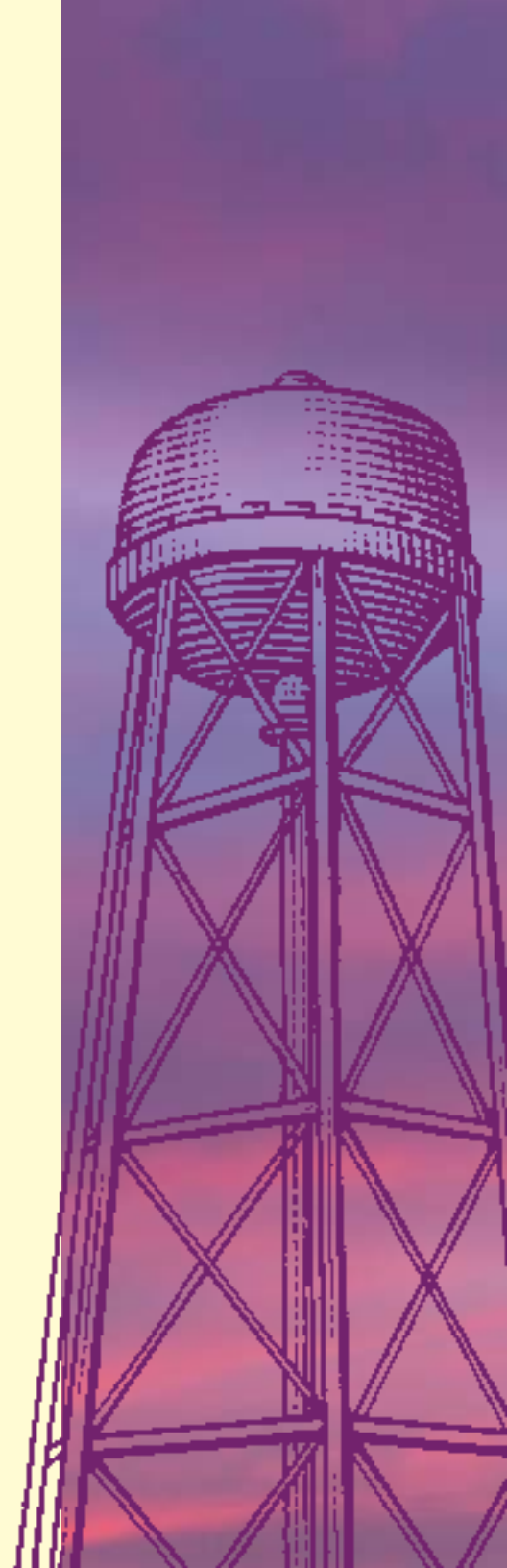
As you will learn from this report, we continued to create ways to improve student learning and success; grow faculty excellence and achievement; deepen the diversity and inclusiveness of our community; and in general benefit individuals, our region, our nation and the world. At the same time, we enhanced our administrative and physical infrastructure.

New dean appointments in three of our colleges and schools, the creation of the position of vice provost for Grand Challenges, and plans for improved support for student success are but a few important examples of our accomplishments.

We can look forward to an even stronger and more impactful university in 2022.

Mary Croughan
Provost and Executive Vice Chancellor

 [@ProvostCroughan](https://twitter.com/ProvostCroughan)
 [Mary Croughan](https://www.linkedin.com/in/MaryCroughan)



FEATURED STORIES OF 2021 FEATURED STORIES OF 2021

ucdavis.edu/news



UNITED WE STAND

Healthy Davis Together, a collaboration between UC Davis and the city of Davis, garnered national attention as a model for fighting COVID-19. The program offers free saliva-based testing on campus and in the city and typically delivers results within 24 hours. It monitors wastewater on campus and in the city for early warning of outbreaks. It helps bring vaccinations to the most vulnerable and underserved populations in the county. It even worked with the Davis Joint Unified School District to safely reopen schools, including pilot testing classroom air for viruses.





STREAMING EVERYWHERE

MANY HAPPY RETURNS

A 98% compliance rate to the University of California vaccine mandate paved the way for students to return to the UC Davis campuses and enjoy traditional moments from move-in to homecoming. Nowhere was that better captured than on a new television show — *The College Tour* — that launched worldwide on Amazon Prime and other streaming platforms.

CULTIVATING POSSIBILITIES

UC Davis will explore the long-term sustainability of cultivated meat, supported by a new grant of up to \$3.55 million from the National Science Foundation Growing Convergence program, in addition to previous support from the Good Food Institute and New Harvest.

BIG GAME CHANGER

A UC Davis study about a female hunter from the early Americas made it clear that sexual division of labor was fundamentally different — likely more equitable — in our species’ hunter/gatherer past. The discovery, featured in international media outlets, has changed how researchers think about historic hunter-gatherer societies.



SQUARE DEAL

The Sacramento City Council passed a groundbreaking Community Benefits Partnership Agreement to ensure the Aggie Square innovation district on the UC Davis Sacramento campus will not only boost the economy of the region but will also provide meaningful access to jobs, affordable housing and other benefits for residents of the surrounding neighborhoods. The first phase of construction is scheduled to begin in 2022.

TURNING THE TIDE

An expansive study from the Bodega Marine Laboratory showed seagrasses can buffer ocean acidification, offering hope in the bleak landscape of climate change.

NOBEL EFFORT

The first scientist to succeed in culturing hepatitis C virus, alumnus Charles M. Rice '74, received the 2020 Nobel Prize in medicine.

WILDLIFE SAVERS

Evacuating, sheltering and caring for animals is an enormous task made more difficult in a state under siege from wildfires. The California Veterinary Emergency Team and the Wildlife Disaster Network were formed in the School of Veterinary Medicine to coordinate unified efforts to help animals during disasters.

ROOM TO GROW

UC Davis completed one major student housing project: The Green at West Village (3,300 beds) and began work on the Orchard Park apartment project (1,600 beds). The \$86 million Teaching and Learning Complex is due to open in 2022. It will include a 426-seat auditorium, two classrooms with 173 seats each, 20 other classrooms with 37 to 124 seats each, and a teaching and learning lab.

FREEING SMALL BIRDS FROM BIG OIL

When an underwater oil pipeline off the coast of Huntington Beach began leaking, responders from the UC Davis-managed Oiled Wildlife Care Network dropped everything and headed to Orange County. Their effort resulted in the release of many live animals, including snowy plovers, considered a “species of special concern” in California.



COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES COLLEGE OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES

 caes.ucdavis.edu

The College of Agricultural and Environmental Sciences continued its tradition of excellence. Researchers developed a new form of jelly ice cube that doesn't melt, is anti-microbial and compostable, potentially revolutionizing the way food is kept cold and shipped worldwide. New varieties of strawberries, cotton and walnut were developed, and ongoing experiments found that seaweed added to the diet of beef cattle could dramatically reduce methane emissions. Innovative research delved into a variety of issues, including how probiotics can lead to healthy digestive systems in infants, ways to help young adults transition out of poverty and how understanding mutation in a simple roadside weed could unlock better human health.

Faculty members also collaborated outside the university to tackle food waste, decode the genome of giant redwood trees and investigate ways to grow meat from cells. Researchers secured a \$15 million federal grant to support global research into improved fruit and vegetable production and handling. Student plant breeders are close to releasing a new variety of pepper to be used for the perfect jalapeño pepper popper. In addition, the college partnered with the state to develop outreach campaigns to inform communities about COVID-19 and provided daycare to first responders and essential workers.

Professor Ermias Kebreab adds seaweed to cow feed, reducing methane emission by up to 82%.

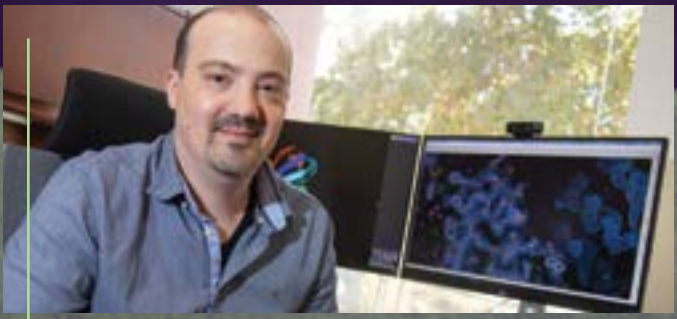




New jelly ice cubes are anti-microbial and prevent cross-contamination, potentially revolutionizing how food is kept cold and shipped fresh without relying on ice or traditional cooling packs.



The UC Davis Finn is one of two new strawberry varieties bred to be large, sweet, and to ripen in winter.



Assistant Professor Nitzan Shabek researches the sensing mechanisms at the core of how plants and fungi send and receive signals.



Assistant Professor Rachael Bay researches the effects of changing ocean temperatures on marine invertebrates.





COLLEGE OF BIOLOGICAL SCIENCES

The College of Biological Sciences played an integral role in the safe return of UC Davis students, faculty and staff to campus. The Genome Center provided free, rapid saliva-based COVID-19 tests as part of a partnership with the city of Davis — a collective effort that drew national attention. The testing program even served as an opportunity for students to enroll in a two-unit course and gain hands-on experience supporting staff at testing kiosks while addressing a global pandemic in real time.

Distinguished Professor of Evolution and Ecology Michael Turelli was elected to the National Academy of Sciences for his work using natural bacteria to transform disease-spreading mosquitoes so that they no longer transmit diseases.

Assistant Professor Rachael Bay received a 2021 Packard Fellowship in Science and Engineering for her research on how climate change affects an array of marine organisms, including coral reefs. Bay will receive \$875,000 over five years to support her work on marine invertebrates.

Nitzan Shabek, an assistant professor in the Department of Plant Biology, received an \$837,000 National Science Foundation CAREER Award to research the sensing mechanism of an emerging and unique class of plant hormones that could one day play a role in cultivating more resilient crops.

Nicole Slattengren, a research assistant, processes a saliva sample in the COVID-19 testing laboratory.

COLLEGE OF ENGINEERING COLLEGE OF ENGINEERING

It was a record-breaking and transformational year for the College of Engineering. Eight faculty received CAREER awards, the National Science Foundation's most prestigious honor in support of early-career faculty. The college received its largest ever donation by an individual from alumna Diane Bryant, who gave \$6.5 million to name the new Diane Bryant Engineering Student Design Center.

The college remains committed to innovative, hands-on educational experiences and cutting-edge research. The Diane Bryant Engineering Student Design Center, due to open in fall 2022, represents a new era in manufacturing, innovation, entrepreneurship and collaboration for students and faculty. This summer, the college also dedicated the UC Davis Coffee Center, which is the world's first university research center focused on coffee.

The college's diverse students and alumni continue to make it proud. Engineering graduate students received research awards from the NSF, DOE and IBM. At multiple conferences, aerospace engineering undergraduate students finished first and second in NASA's annual University Design challenge, and several alumni played key roles in NASA's Perseverance mission.

Finally, the college started a new chapter by welcoming alumnus and indoor air quality expert Richard L. Corsi as its new dean. With Corsi's leadership, the college looks to continue establishing itself as one of the nation's premiere engineering programs.



Richard L. Corsi







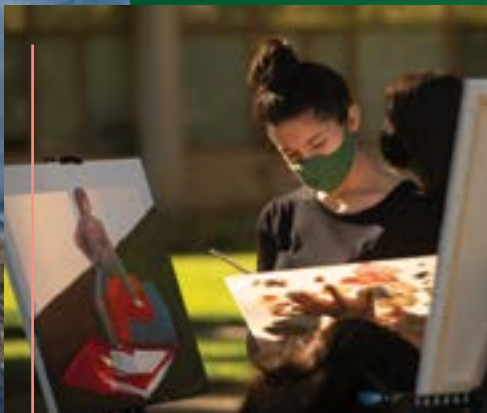
COLLEGE OF LETTERS AND SCIENCE

The College of Letters and Science's many successes in the past year reflect the hard work of our faculty, students and staff amid the challenges of a global health crisis. We welcomed a new dean in August, renowned geophysicist Estella Atekwana, whose passion for student success and commitment to diversity, equity and inclusion are already making an impact. Atekwana comes to UC Davis from the University of Delaware's College of Earth, Ocean and Environment.



Estella Atekwana


The Department of Native American Studies was tapped to develop a UC-wide minor in Native American studies, and its faculty received more than \$1.5 million to further Indigenous research. **The Department of Statistics is among the top five in the U.S. for number of undergraduate degrees granted in statistics and will welcome students to a new cross-disciplinary data science major in the fall.** The Department of Art and Art History solidified its place as a premier hub for artistic innovation and fine arts education with the launch of The California Studio: Manetti Shrem Artist Residencies.



Tina Sorensen, an art studio and computer engineering major, works on her art in an intermediate figure painting class.

Our faculty continued to win accolades, including two professors elected to the National Academy of Sciences and four to the American Academy of Arts and Sciences. More than \$46 million in external research funding was awarded across the college, with significant support for research aimed at human health, behavioral health and child development.

Professor of Native American studies Beth Rose Middleton Manning and students take part in a cultural burn at the Cache Creek Nature Preserve.

 lettersandscience.ucdavis.edu

UNDERGRADUATE EDUCATION UNDERGRADUATE EDUCATION

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Undergraduate Education proudly launched Quarter at Aggie Square, an interdisciplinary experiential learning program that offers curricula in transformative justice studies, health care equity advancement and multilingual education for California. The first cohort of students reported a strong sense of connectedness among peers and faculty. They engaged with community members through online internships, research projects and speaker series. With faculty from each of the four colleges, Undergraduate Education also developed new offerings on critical issues ranging from immigrants, refugees and human rights to plants, people and the planet.



The First-Year Seminars program offered one of very few in-person courses approved for spring 2021. Meeting outdoors, “Journaling Our Long Walk Together” combined walking, discussion and writing to learn about the campus and community, and reflect on the pandemic’s impacts on students.

To support remote teaching and learning amid an ongoing pandemic, the Center for Educational Effectiveness delivered effective tools including the [Keep Teaching website](#), student/faculty surveys, remote workshops and self-paced courses on assessment, engagement, equity and inclusion. Our workshops reached 650 faculty members and 1,100 graduate students. The center also introduced workshops and resources on anti-racist pedagogies.

Fully remote summer instruction saw a 33% increase in enrollments (headcount and total unit load) over the previous year. More than 14,000 students participated, and Summer Sessions generated over \$39,000,000 in gross revenue.

SCHOOL OF EDUCATION SCHOOL OF EDUCATION



The School of Education continued to expand UC Davis' influence and impact in the field of education, guided by the university's strategic goals and our vision of educational equity for all learners.

Our faculty led two Quarter at Aggie Square immersive learning experiences, "Multilingual Education for California" and "Transformative Justice Studies in Sacramento." Doctoral students presented in our virtual colloquium series and students in all four programs — minor, credential/M.A., Ph.D. and Ed.D. — participated in education research.

Our active research awards totaled over \$56 million. Faculty investigated the COVID-19 pandemic's impact on students from elementary school to higher education, publishing research briefs and presenting in webinars to

inform education leaders and policymakers.

We continued our Expanding Equity in Educational Research speaker series, and faculty presented on educational equity in numerous other webinars. Equity-related research ranged from learning outcomes for students with autism to restorative justice practices in California schools, and engineering and robotics opportunities for Black girls.

We increased our number of statewide, national and international partnerships, and enhanced visibility with school districts, community colleges, UC and CSU campuses, and nonprofit agencies. With new partner PowerSchool we hosted webinars for educators and renovated classroom space to build the PowerSchool/ Microsoft Digital Learning Lab.

GRADUATE SCHOOL OF MANAGEMENT



Full-Time MBA students and MBA Ambassadors Daniel Bradley and Deepi Agarwal at Gallagher Hall, campus home of the Graduate School of Management. The MBA Ambassadors share their student life experiences, and host class visits and informal coffee talks with prospective students.

gsm.ucdavis.edu

With six degree programs across four Northern California locations, the UC Davis Graduate School of Management continues to prepare the next generation of innovative and collaborative business leaders. To increase access, diversity and affordability to the UC system's first and only all-online MBA program, we launched a pilot program offering students interest-free deferred tuition payments.

U.S. News & World Report ranked our Full-Time MBA among the top 12 with the highest return on investment for recent graduates earning more than \$100,000. For the third consecutive year, QS ranked our San Francisco-based Master of Science in Business Analytics in the top 10 globally for

“Value for the Money.” Fully two months before graduation, all U.S.-eligible Master of Professional Accountancy students received job offers, many at Big Four firms. The Economist ranked the school's faculty quality second globally, a steady rise of 13 spots over the past five years.

The Mike and Renee Child Institute for Innovation and Entrepreneurship helped more than 2,500 changemakers across campus and beyond move their ideas into action with business competitions, fellowship programs and new ventures including the “Think. Do. Discover.” speaker series and the National Veterinary Entrepreneurship Academy.



Kevin R. Johnson stands in front of a mural tribute to Martin Luther King Jr. created on behalf of the Black Law Students Association by artists Reza Harris '19 and Eric Norberg.

SCHOOL OF LAW SCHOOL OF LAW

law.ucdavis.edu



UC Davis School of Law's longtime focus on diversity, equity, inclusion and scholarly excellence drew national recognition in 2021. The law school's groundbreaking "majority-minority" faculty ranked fifth for "most diverse faculty" in The Princeton Review's "Best Law Schools" rankings. UC Davis Law also finished high in "greatest resources for women" (second) and "quality of life" (10th).

In the fall, UC Davis Law welcomed 265 first-year students — its largest class ever and one of its most academically accomplished and diverse. Students of color make up 56% of the class, women compose 59%, and 23% of the class identifies as LGBTQ+. One-fifth of first-year students are first-generation college graduates.

UC Davis Law's ongoing Racial Justice Speaker Series drew experts from around the country to explore systemic racism as it pertains to all communities of color and areas of law. Dean Kevin R. Johnson co-chaired the campus Task Force on Next Generation Reforms to Advance Campus Safety, which delivered its final report to Chancellor May in June.

Johnson is the nation's most-cited immigration law scholar, according to University of Chicago Professor Brian Leiter's influential "scholarly impact" rankings. The King Hall faculty collectively finished 22nd among Leiter's "Top Law Faculties in Scholarly Impact, 2021." Senior Associate Dean Afra Afsharipour's scholarship on women in mergers and acquisitions received national recognition from the New York Times and at many conferences.



Cameron Clerkley, second-year UC Davis School of Medicine student.





SCHOOL OF MEDICINE SCHOOL OF MEDICINE

UC Davis School of Medicine achieved a record-high \$368 million in external research funding in FY 2020–21. The school increased its national prominence with U.S. News & World Report ranking it as the country’s fourth most diverse medical school and among the top 10 in family medicine.

The school continued to be a national leader in the fight against COVID-19, with nearly \$28.5 million in more than 75 COVID-19 research grants. Innovative research programs serving populations disproportionately affected by the pandemic include its \$3.7-million National Institutes of Health-funded ÓRALE program that provided more than 17,000 free coronavirus rapid tests primarily to Latinos, focusing on agricultural essential workers.

Other pioneering efforts to reduce health disparities include \$1.7 million in state funding to create a new academic pathway, the Native American PRIME (Programs in Medical Education), to train students interested in caring for Native American and Alaskan Native communities. The school was also awarded another \$1.7 million to bolster its successful Rural PRIME pathway to train students to address health care needs in rural communities.

The medical school celebrated its 50th graduating class and welcomed its largest and one of the most diverse incoming classes ever — with 74% of students identifying themselves as members of groups underrepresented in medicine.

Thanks to the support of our generous donors, the school raised a record high of more than \$70 million in FY 2020–21.

Padmini Sirish and Phung Thai conduct stem cell research in their genome and biomedical science lab.

 health.ucdavis.edu/medschool

BETTY IRENE MOORE SCHOOL OF NURSING BETTY IRENE MOORE SCHOOL OF NURSING

The Betty Irene Moore School of Nursing at UC Davis continued to grow its national reputation as a leader in health care education and diversity. **The school moved into the top 25 of U.S. News & World Report's ranking of graduate nursing programs in the country.**

The school has been among the top 25% of programs since 2015, its first year of eligibility for the annual rankings. The school's emphasis on cultural inclusiveness and commitment to student and faculty diversity led to receiving the 2021 Health Professions Higher Education Excellence in Diversity Award. Presented by INSIGHT Into Diversity magazine, the award is the only one of its kind in the nation that honors institutions for their commitment to making diversity and inclusion a top priority across their campuses.

The school's focus on developing primary care providers for underserved areas paid off for a record-setting 11 physician assistant students who earned a National Health Service Corps scholarship. Upon graduation, these students commit to practice in areas that have a shortage of primary, dental or mental health care providers.

Nurse practitioner students conduct a simulation exercise in using telehealth technology.

 nursing.ucdavis.edu





DAVIS
HEALTH
IRENE MOORE
SCHOOL OF NURSING
Family Nurse
Practitioner Program



National Health Service Corps Scholarship recipients





UC Davis Health won an EMMY® Award for its video chronicling a complicated surgery to separate conjoined twins Abigail and Micaela.

While the COVID-19 pandemic dominated the majority of UC Davis Health’s communications and marketing efforts, 2021 was also a year of many non-pandemic successes, including two Emmy® awards and more than a dozen national honors from professional societies — not just health care ones!

The year’s accomplishments included generating record-high website traffic (more than 1.7 million visitors per month), becoming an official “news source” for Google News and generating more than 100,000 followers on YouTube (with similar increases on other social channels).

UC Davis Health communicators also helped the organization celebrate a key milestone in style with the “150 Years of Patient Care” campaign, which included a variety of communications centered around a comprehensive web timeline. Studded with historic photos and colorful vignettes from archival research, the site walks readers through UC Davis Medical Center’s evolution from the circa-1871 Sacramento County Hospital to a high-tech, nationally ranked academic health center serving more than 6 million people across Northern and Central California.



Proudly celebrating
150 years
of patient care

“150 Years of Patient Care” campaign banner

Activities supporting Health’s twin goals of increasing UC Davis’ national reputation and increasing patient use of UC Davis Health services also generated significant results. In 2021, UC Davis Health was a “page 1” search engine result for more than 10,000 medical and scientific searches and secured placement in multiple prominent national news stories. New patient appointments were up nearly 14% over 2019, and specialty care referrals were up 32% year over year. During Fall Open Enrollment, visits to ChooseHealth.UCDavis.edu, and specifically “How to Choose” and “Find a Doctor” pages (showing user intent) were up 79% and 31% year over year, respectively.

SCHOOL OF VETERINARY MEDICINE SCHOOL OF VETERINARY MEDICINE

 vetmed.ucdavis.edu

In 2021, the UC Davis School of Veterinary Medicine ranked first in the nation once again, influenced the health of animals, people and the planet and provided leadership in addressing the pandemic. We welcomed our new dean Mark Stetter, D.V.M., Dipl. ACZM, who arrived at UC Davis after transformative tenures at Colorado State University and the Walt Disney Company. The National Academy of Medicine elected new member Christine Kreuder Johnson, a rare honor for veterinarians.



Mark Stetter

We received permanent funding from the state to create a new emergency program to help animals in disasters. The state also provided \$45 million in one-time funds to lead a program to help animals in shelters.

The School of Veterinary Medicine continued to innovate in animal health, pioneering technologies including personalized medicine for cats with heart disease, 3D minimally invasive surgery and equine PET scans. Our influence in human health included insights on zoonotic viruses associated with global outbreaks, renewal of the school's comparative oncology program and a breakthrough that could lead to a chlamydia vaccine. We also addressed numerous environmental issues and in the process created a new system for detecting wildlife illness and death.



Charlotte, a Cavalier King Charles spaniel, was successfully treated for T-cell epitheliotropic lymphoma. The university's comparative oncology program was renewed by the National Cancer Institute.

The school's Oiled Wildlife Care Network responded to the 2021 oil spill in Southern California, including caring for birds like this oiled snowy plover.





UC Davis featured in a cover story on socially conscious and accountable admissions.



Office of Diversity, Equity and Inclusion annual open house with staff and supporters.





The Office of Diversity, Equity and Inclusion has worked to unite our campus and community partners around common goals and mobilize resources that address major societal problems like structural inequality in higher education.

Over the past year, our offices evolved to meet the needs of our wide-ranging constituents: 1) our Office of Academic Diversity supported two faculty centers, two grant-funded initiatives, and the HSI Initiative, 2) the Office of Campus Community Relations expanded to meet growing interest in education and professional development and rose to the occasions that called for leadership in crisis, 3) the Office of Health Equity, Diversity and Inclusion focused on action planning on the local level and in the community. Along with its Office for Student and Resident Diversity, they support the School of Medicine, School of Nursing, and the medical center in their efforts to diversify the health professions pipeline. The Center for Reducing Health Disparities plays a central role addressing the ongoing COVID-19 pandemic. Our newest research center, the Institute for Diversity, Equity and Advancement serves as a catalyst for collective impact by focusing on partnership, evaluation, and dissemination of DEI programs to ensure the sustainability and success of our efforts.

Alexis Sutherland, a psychology major, with family.

**DIVERSITY, EQUITY AND INCLUSION
DIVERSITY, EQUITY AND INCLUSION**

 diversity.ucdavis.edu

RESEARCH AND INNOVATION RESEARCH AND INNOVATION

Research may have looked different this year, but the global recognition of its importance has never been so clear. As the world struggled with a global pandemic, extreme environmental strains and complex social challenges, our researchers revealed their resilience and their passion for solutions that move the world forward.

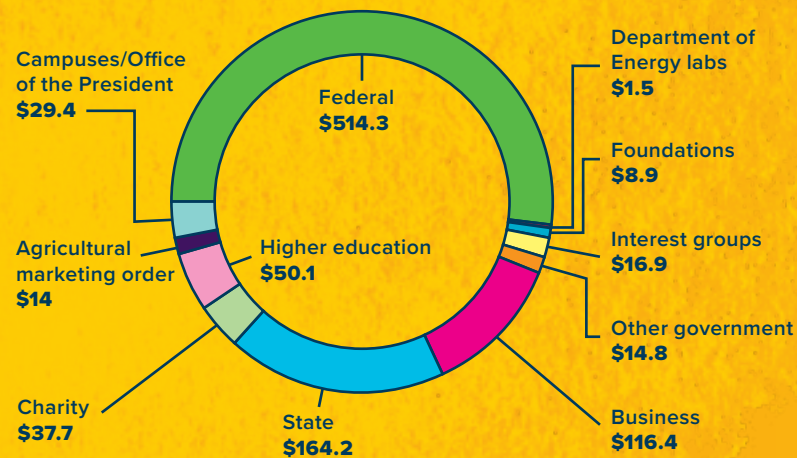
Thanks to their unwavering commitment, our researchers, engineers and clinicians provided critical insight into vaccines and treatments for COVID-19, developed a new model to test therapies for Alzheimer’s disease, commercialized a method to repurpose electric vehicle batteries, outlined a pathway to meet a zero-carbon transportation system by 2045, and strengthened community-based health and social support systems to address adverse childhood experiences.

In the fiscal year ending in 2021, we set a new record in securing \$968 million in external funding for research. We also licensed foundational technology to enable the launch of nine startups and recorded 130 invention disclosures.

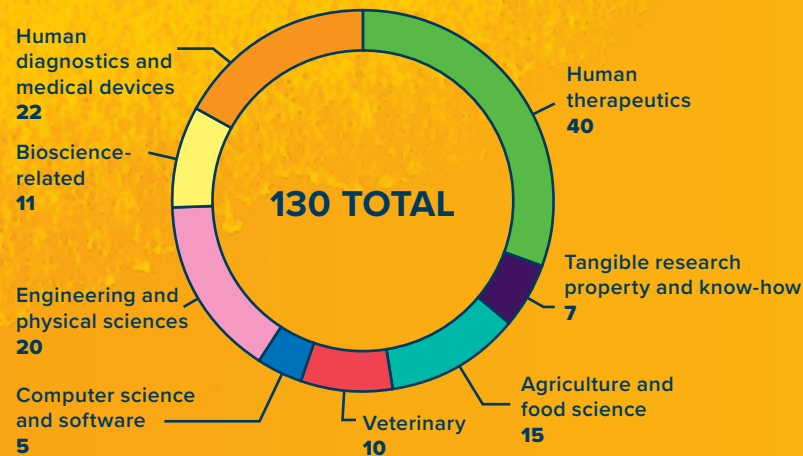
Initiatives led by the Office of Research advanced new technologies through proof-of-concept funding programs, facilitated discoveries through interdisciplinary collaborations and proposal submissions, and helped early-career faculty set a new record for their number of National Science Foundation CAREER awards. The impact of this work will extend beyond geographical boundaries — providing a better tomorrow on a global scale.

2020–21 FUNDING SOURCES

Dollars in millions



NEW RECORDS OF INVENTION



Researcher Chris Brown explains to a group of undergraduate students how cocoa is propagated. Mars Incorporated is funding research on how to improve yield in cocoa.

2021researchimpact.ucdavis.edu



Graduate and undergraduate students in the UC Davis Center for Spaceflight Research conduct NASA-sponsored flight experiments in the micro-gravity environment of an aircraft in parabolic flight.

GRADUATE STUDIES GRADUATE STUDIES

 grad.ucdavis.edu

The historic Walker Hall building completed its transformation this year into a long-awaited Graduate Center. Located between Shields Library and the Student Community Center, the newly renovated 35,805-square-foot building promotes interdisciplinary interaction and builds community by serving students and postdoctoral scholars.

The first of its kind in the University of California, the new Graduate Center serves as graduate students' first stop for support at UC Davis. It houses resources for mentorship and professional development, advising and financial services, mental health and more. The

building holds many services to support the academic, professional and personal well-being of more than 7,000 graduate and professional students and 1,000 postdoctoral scholars at UC Davis.

Some of the notable organizations that find their home in the new Graduate Center include the GradPathways Institute for Professional Development, the Postdoctoral Scholars Association and the Graduate Student Association, which houses the graduate student pantry. Graduate Studies also moved into its new home at the Graduate Center and opened to the public in fall 2020.



globalaffairs.ucdavis.edu

College of Engineering student Jennifer Lainez collaborates with Daniel Sánchez y Sánchez from Reforestamos, a nonprofit consortium in Ciudad de México, México.



GLOBAL AFFAIRS GLOBAL AFFAIRS

The continuing global pandemic has made travel difficult, but it has also brought opportunities for faculty, staff and students to engage globally in new and creative ways.

From humanitarian efforts and integrated global classrooms to conferences, virtual student internships and online research meetings, Global Affairs supported the entire UC Davis community in staying connected to the world.

Furthering UC Davis' commitment to social, racial and environmental justice, Global Affairs partnered with Sustainability and the Office of Diversity, Equity and Inclusion to offer programs engaging with the U.N. Sustainable Development Goals (SDGs). Through this collaboration, UC Davis became one of the first

universities to complete a Voluntary University Review of our work within the SDGs framework.

Global Affairs supported 10,000+ international students, scholars, fellows, visitors and families from 116 countries. We further supported our community by partnering to offer expanded global learning opportunities that engaged nearly 10,000 students as we pursued UC Davis' ambitious goal of Global Education for All.

For the second year, UC Davis tied for the No. 1 spot for diversity, inclusiveness and internationalization in the QS World University Rankings: USA. Despite challenges, our mission to inspire global curiosity, understanding and engagement remains undeterred.

DEVELOPMENT AND ALUMNI RELATIONS DEVELOPMENT AND ALUMNI RELATIONS

UC Davis set a new fundraising record in FY 2020–21 of \$269.4 million from 36,016 donors, with an all-time high of 63,650 gifts and pledges. UC Davis Health led giving across the university, raising a record \$71.4 million.

Noteworthy gifts included \$6.5 million by alumna Diane Bryant '85 to name the Diane Bryant Engineering Student Design Center at the College of Engineering and \$1.5 million by Lois Goss '85 and Darryl Goss '83 to establish the Department of African American and African Studies' first University of California presidential chair.

Gifts to emergency relief helped those facing hardship due to COVID-19, with UC Davis earning national recognition for its donor-supported Healthy Davis Together initiative.

The 2021 Give Day broke a university record with a total of \$3.4 million from 5,663 gifts. Donations included \$41,322 for student-supporting funds such as the Aggie Compass Basic Needs Center.

In October 2020, UC Davis publicly launched its \$2 billion comprehensive campaign, "Expect Greater: From UC Davis, for the World," which has already raised over \$1.5 billion from more than 107,000 donors. The campaign advances work to prepare future leaders, sustain healthier communities and bring innovative solutions to today's most urgent challenges.



From the lab bench to the patient bedside, philanthropy supported transformative vision science and care at the UC Davis Eye Center.



Alumni Lois and Darryl Goss have funded the first endowed chair in the Department of African American and African Studies.

Aggie Compass Basic Needs Center and ASUCD Pantry are two student-support initiatives that were aided during the record-breaking 2021 Give Day.

 giving.ucdavis.edu



ATHLETICS
ATHLETICS

UC Davis Athletics continued to chart a trajectory as a competitive leader. Following a national search, Chancellor May selected Rocko DeLuca as the new director of athletics.

The athletics department saw its teams win four conference titles (women's basketball, lacrosse, cross country and men's water polo) with three teams advancing to NCAA postseason competitions. Six Aggies were named their respective conference players of the year with Jen Gross (women's basketball), Suzanne Isidor (lacrosse), Dan Leyson (men's water polo) and Emma Petersen (cross country) named conference coaches of the year.

Football set attendance records, averaging over 10,000 fans per game, which helped propel the team to an NCAA FCS playoff appearance. Meanwhile, construction marched toward completion on the Edwards Family Athletic Center, which surpassed its original funding goal of \$12 million.

In addition to gifts for the new facility, athletics received multiple \$1 million commitments. Gifts supported a multitude of projects, such as endowing the women's water polo head coach position; enhancing funding for EVO, our student-athlete post-collegiate career preparation program; providing unrestricted dollars for men's basketball; and establishing an endowment to enrich the women's basketball student-athlete experience. Aggie alumni, family, friends and fans rallied on Give Day in addition to the Champions Achieve Challenge to help generate over \$730,000 for teams.

UC Davis Football welcomed 53,349 attendees to UC Davis Health Stadium during the fall season, 11,000 more than 2019.



Rocko DeLuca



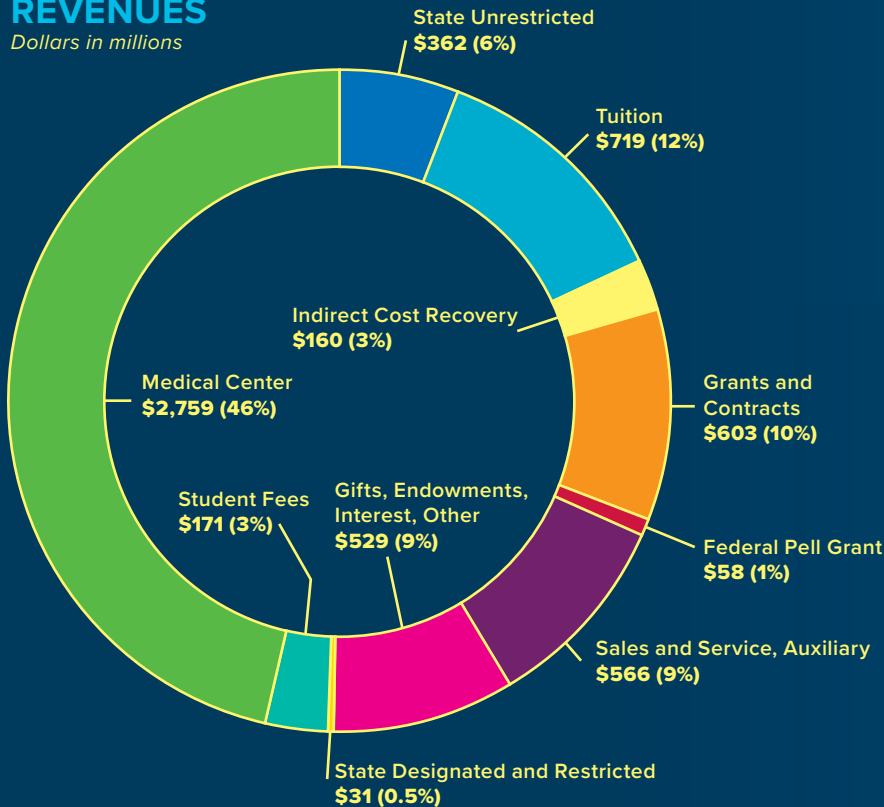


Women's basketball team members show off their conference championship rings.

FINANCIALS FINANCIALS

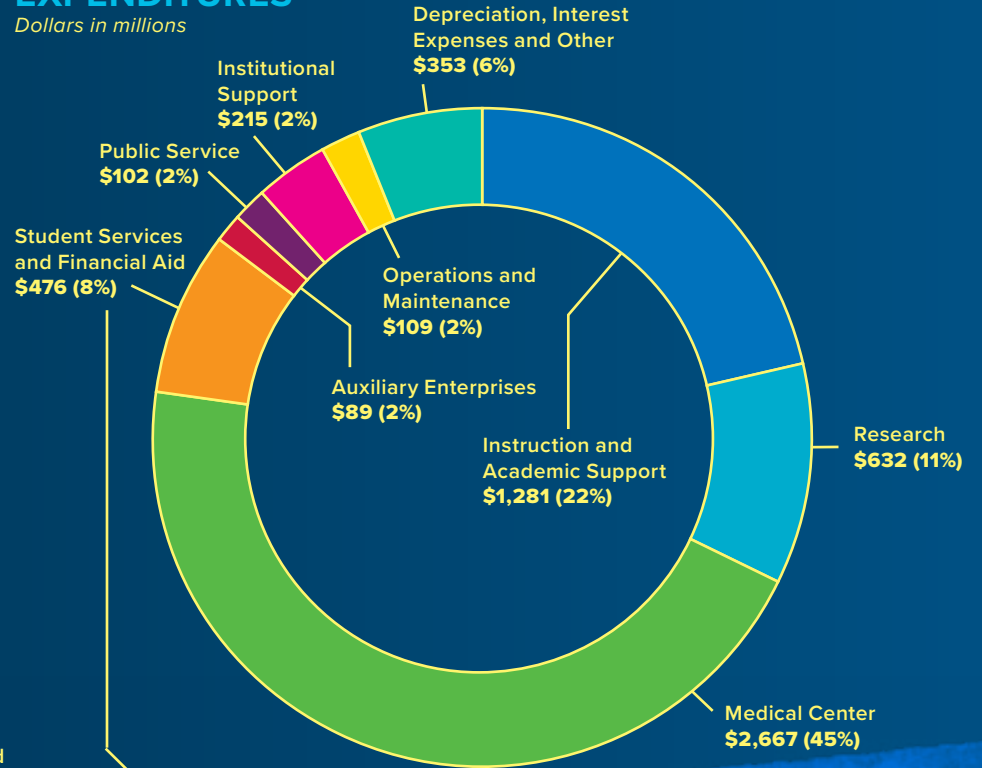
REVENUES

Dollars in millions



EXPENDITURES

Dollars in millions



FINANCIAL AID

In 2020–21, 69% of undergraduates received financial aid, averaging \$21,794 per award.

COVERED TUITION AND FEES

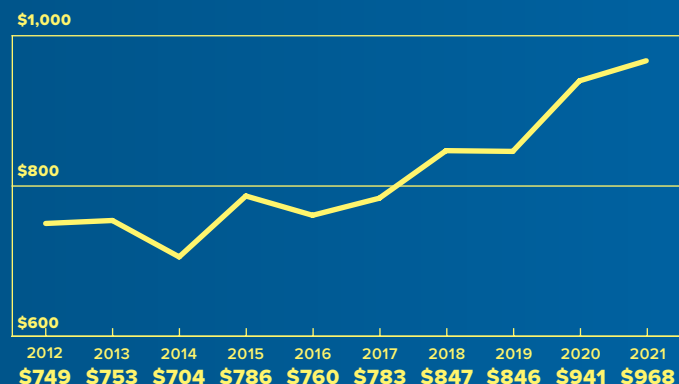
55% of California resident undergraduates received enough gift aid to cover tuition and fees in 2020–21. Including COVID-related aid, the figure is 56%.

LOW DEBT

In 2019–20, 55% of undergraduates completed degrees with no debt. Those who graduated with debt averaged \$17,736.

EXTRAMURAL RESEARCH FUNDING

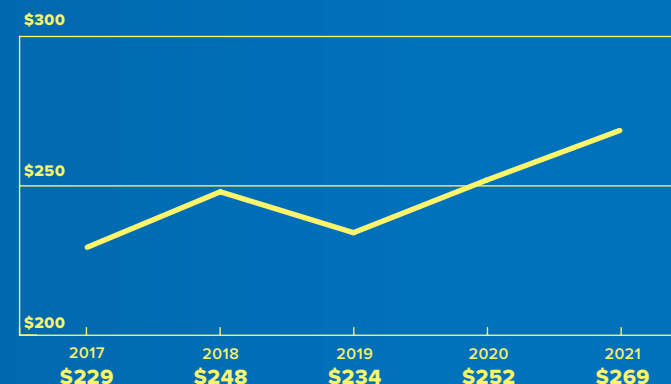
Dollars in millions



— **UC Davis set a new record** for external research funding, receiving \$968 million in awards in the fiscal year 2020–21, up \$27 million from the previous record set last year.

PHILANTHROPY

Dollars in millions



CAMPUS POPULATIONS

STUDENTS (Fall 2020):

31,162 Undergraduate
4,804 Graduate
3,109 Professional
956 Medical interns and residents

40,031 Total student population

STAFF (Fall 2020):

8,605 Full time
8,625 Clinical full time
7,984 Student employees

25,214 Total staff

FACULTY (Fall 2020):

5,310 Total full-time faculty and academic positions

STUDENT DEMOGRAPHICS:



27%
Underrepresented minorities



60%
Women



83%
California residents (undergraduate)

DEGREES CONFERRED (2019–2020):

9,403 Bachelor's
2,328 Graduate and professional

11,731 Total degrees conferred

ALUMNI (Fall 2020): 293,000+

RANKINGS



First in the nation for agriculture



First in the nation for veterinary medicine



First in the nation for diversity, inclusiveness and internationalization



First in the nation for campus sustainability

