

A low-angle, blue-tinted photograph of a person running up a wide set of concrete stairs. The person is in motion, with their arms and legs extended. In the background, a modern building with large glass windows and white structural columns is visible. A bright sun flare is positioned behind the runner, creating a strong backlight effect. Another person with a backpack is seen walking up the stairs in the distance.

Moving innovative  
research, engaged teaching  
and meaningful scholarship forward.

# ***ON A BOLD TRAJECTORY***

**UCDAVIS**



**IN 2019, UC DAVIS CONTINUED OUR RISE.** We were ranked on the top five lists of national public universities and second in being an affordable, elite school.

Our women's basketball team scored its fourth consecutive Big West Conference regular season title, setting a record in its Division I history. Our fundraising and research funding continued to show strong momentum and nearly set records in their amounts.

UC Davis' Aggie Square innovation hub continued to develop in Sacramento, and we broke ground on new learning facilities and student housing projects.

Our 10-year strategic plan, "To Boldly Go," gives us a foundation on which to build. It outlines five goals that allow us to further develop our strengths as a research institution, one that accelerates innovation and provides a world-class education for students from all walks of life.

Meanwhile, we continue to focus on supporting the basic needs of students including food security, mental health care and affordable housing.

While this report is not meant to be comprehensive in how we are measuring progress on our goals, it does demonstrate the significant steps we have taken to keep moving us forward.

Best regards,

Gary S. May

A handwritten signature in blue ink that reads "Gary S. May". The signature is fluid and cursive, with the first name "Gary" being more prominent.



# ON A BOLD TRAJECTORY

UC Davis' strategic plan, "To Boldly Go," outlines the aspirations and methods for guiding the university to new heights of distinction. Contained in these pages are a sampling of our achievements during the 2018–19 academic year.



## GOAL 1

*The university strives to provide an educational experience that prepares all of our students to address the needs and challenges of a diverse and changing world.*

### Leading the UCs with online MBA

The Graduate School of Management launched a fully online Master of Business Administration degree program, MBA@UCDavis—the first online MBA in the University of California system. MBA@UCDavis offers today's modern learners access to globally recognized faculty and one of the top MBA programs in the country through a state-of-the-art, interactive, virtual campus.



### Creating information-literate students

As the academic hub of campus, the UC Davis Library is evolving to meet students' needs: more modern group study spaces, academic advising, data science and informatics workshops, and teaching students how to use search tools and identify trustworthy sources.

### Preparing student-athletes for world of work

UC Davis Intercollegiate Athletics is revolutionizing Division I sports and preparing its student-athletes for the "world of work" after graduation by optimizing its Aggie EVO System. Through this program, student-athletes engage with activities, assignments and events to better integrate their sports and academic lives. Building on Aggie EVO System's success, UC Davis created the Aggie Launch program in 2019 to prepare all Aggies for optimal postgraduation outcomes.

## YEAR IN REVIEW



### Receiving tremendous generosity

UC Davis received \$234 million in philanthropic support from 36,800 generous donors in 2018–19. Also, UC Davis' third annual Give Day earned a record-setting \$2 million in 29 hours, with 4,454 gifts from donors all over the world.





## GOAL 2

*The university works hard to advance research that pushes the frontiers of knowledge, unites a variety of disciplines, supports the sustenance of a healthy planet and the physical and societal well-being of its inhabitants.*

### Protecting cattle and humans

UC Davis researchers discovered that a dairy bull, which was genome-edited to prevent it from growing horns, produced healthy and hornless offspring. This technology would be an alternative to dehorning, a common practice done to dairy cattle to protect other cattle and human handlers.

### Informing violence prevention

The UC Davis Violence Prevention Research Program (VPRP) is a multidisciplinary program of research and policy development focused on the causes, consequences and prevention of violence. Studies assess firearm violence and the connections between violence, substance abuse and mental illness. VPRP is home to the University of California Firearm Violence Research Center, the first state-funded institution of its kind in the country. In 2019, the UC Davis programs made headlines across the country helping to inform policymakers, health professionals and the public on firearm violence and its prevention.

### Treating depression

A UC Davis neurologist developed the first FDA-approved treatment for postpartum depression, called Zulresso. "This drug will give a lot of moms their life back, hopefully take away months of suffering, and possibly even save lives," said a Zulresso patient.

### Advancing space technology

UC Davis engineers were awarded a \$15 million NASA grant to create a new research institute, called the Habitats Optimized for Missions of Exploration Space Technology Research Institute, which will develop enabling technology for spacecraft and deep-space bases of the future.

## GOAL 3

*The university is passionately committed to embracing diversity, practicing inclusiveness and promoting equity. UC Davis seeks to create a culture that values the contributions and aspirations of all students, staff and faculty; fosters a culture of wellness and respect; and promotes the interchange of ideas.*

### Strengthening partnerships and advocacy

The Bulosan Center for Filipino Studies at UC Davis, the first center of its kind in the U.S., received \$1 million in state funding to expand Filipino advocacy, education and research studies, including conducting the first statewide survey of Filipinos in over 20 years.

### Empowering underrepresented students through cutting-edge research opportunities

Thanks to a partnership with local community colleges and a \$1 million National Science Foundation grant, the Department of Earth and Planetary Sciences is helping more underrepresented students pursue geoscience careers. Funds will support scholarships to provide underrepresented students research experience and internships.

### Ensuring basic needs are met

In 2019, UC Davis secured \$1.5 million to increase emergency housing, emergency meals and basic needs support for its students. The Pantry provided food and supplies to more than 6,000 students, and Student Affairs' plans for 6,000 more beds on campus moved forward.

### Advancing diversity, equity and inclusion

After a nationwide search, UC Davis welcomed Renetta Garrison Tull as the university's first vice chancellor for diversity, equity and inclusion. Chancellor May created the new position to "engage more effectively with the recruitment and retention of the best and brightest students, faculty and staff."



### Earning championships

Wrapping up their third consecutive Big West regular season title, a conference tournament crown, and the program's second trip to the NCAA Division I Tournament, the UC Davis men's soccer team finished 25-7 overall and achieved a school record of being 15-1 in league play.





## GOAL 4

*The university seeks to support its community, region, state, nation and world through mutually beneficial and impactful partnerships that reflect a firm commitment to the land-grant mission and increase the visibility and reputation of the university.*

### Addressing ocean and climate change

An interdisciplinary team of UC Davis researchers, architecture and design firms, and state and local governments are working together on a project—which received \$31.4 million in funding from the state of California—to address climate change and rising sea levels in the Bay Area.

### Enhancing education through data

Through unique partnerships with all the major California public education systems, the UC Davis School of Education's California Education Lab researchers link student data from kindergarten through college to uncover where our education system succeeds, where it falls short, and where to go next.

## GOAL 5

*The university wants to create an intellectual and physical environment that supports the development of an innovative and entrepreneurial culture with the goal of extending the benefits of our research activities far beyond the boundaries of the university.*

### Promoting entrepreneurship and innovation

The Mike and Renee Child Institute for Innovation and Entrepreneurship provided students a world of opportunities through entrepreneurship academies, the Think.Do.Discover. conference, diverse fellowship and internship programs for undergraduates to postdoctoral scholars, and the annual Big Bang! Business Competition, which awarded over \$100,000 to new ventures.

### Improving life through chemistry

UC Davis College of Letters and Science startups are working to deliver better living through chemistry: Delix Therapeutics investigates new treatments for depression and anxiety, Synca Bio is developing a synthetic cannabidiol for epilepsy, and Digestiva Inc. will enhance bioavailability of protein in food products.

### Aggie Square

Aggie Square, which is a center of innovation and economic growth in Sacramento, opened its headquarters on Stockton Boulevard, welcomed the Office of Public Scholarship and Engagement as its first tenant, created new undergraduate courses, selected a private partner to design and construct the Aggie Square campus, and launched a novel partnership with IBM.



### Making an impression

More than 700 news outlets covered a UC Davis study of California's crashing kelp forests and a unique urchin ranching project that could help conserve them.



### Investing in global research

The Office of Research launched the IMPACT Center program, investing \$4 million to create four new interdisciplinary research centers that align the university's strengths with opportunities for global impact. The centers will focus on important issues in migration, data science, health disparities and gene therapy.

## STUDENTS

|        |                       |
|--------|-----------------------|
| 30,982 | Undergraduate         |
| 4,863  | Graduate              |
| 2,789  | Professional          |
| 995    | Interns and residents |

**39,629** Total student population  
(Fall 2019)

**26%**  
Underrepresented minorities

**59%**  
Women

### Degrees

|       |                           |
|-------|---------------------------|
| 8,724 | Bachelor's                |
| 2,237 | Graduate and professional |

**10,961** Degrees awarded  
(2018-19)

### Financial Aid

**68%**  
In 2018–19, 68 percent of undergraduates received financial aid, averaging \$22,421 per award.

### Covered Tuition and Fees

**58%**  
58 percent of California resident undergraduates received enough gift aid to cover tuition and fees in 2018–19.

### Low Debt/No Debt

**54%**  
In 2018–19, 54 percent of undergraduates completed degrees with no debt. Those who graduated with debt averaged \$18,985.

## EMPLOYEES

|        |                       |
|--------|-----------------------|
| 8,466  | Staff*                |
| 8,179  | Clinical staff*       |
| 4,731  | Faculty and academics |
| 10,113 | Student employees     |

**31,489** Total employees  
(Fall 2018)

\* full-time



#4 public university in the nation, #5 overall

Money Magazine



#2 "affordable elite colleges" in the nation

Washington Monthly



#9 public university for social mobility

U.S. News & World Report



#1 in the world for veterinary science

QS World University Rankings by Subject

## REVENUES AND EXPENDITURES

UC Davis' revenues come from many sources. About 80 percent are earmarked for specific purposes, such as research support, housing and UC Davis Medical Center. Most funding for teaching comes from unrestricted state funds and student tuition.



Philanthropy Commitment 2018:  
**\$234 MILLION**

Extramural Research Funding 2018:  
**\$846 MILLION**

**UC DAVIS**