CAMPUS PROFILE AND POINTS OF DISTINCTION

At the University of California San Diego, we constantly push boundaries and challenge expectations. Established in 1960, UC San Diego has been shaped by exceptional scholars who aren’t afraid to take risks and redefine conventional wisdom. Today, as one of the top 15 research universities in the world, we are driving innovation and change to advance society, propel economic growth, and make our world a better place.

UC San Diego’s main campus is located near the Pacific Ocean on 1,200 acres of coastal woodland in La Jolla, California. The campus sits on land formerly inhabited by Kumeyaay tribal members, the original native inhabitants of San Diego County. UC San Diego’s rich academic portfolio includes six undergraduate colleges, five academic divisions, and five graduate and professional schools.

BY THE NUMBERS

- **38,798** Total campus enrollment (as of Fall 2018); the largest number of students among colleges and universities in San Diego County.
- **99,115** Freshman applications for 2019.
- **4,139** Admitted freshman average high school GPA.
- **$4.7 billion** Fiscal year 2016-17 revenues; 20 percent of this total is revenue from contracts and grants, most of which is from the federal government for research.
- **$1.2 billion** Research funding secured during fiscal year 2016-17; 20 percent of this total is revenue from contracts and grants, most of which is from the federal government for research.
- **67.7 percent** live in California, with 26 percent of the remaining students from around the globe.
- **$1.64 billion** Total combined endowment for the campus as of fiscal year 2017-18, managed by the UC San Diego Foundation and the UC Regents.

GLOBAL AND NATIONAL RANKINGS

Campus Accolades

- **#1 for Positive Impact** In 2018, Washington Monthly named UC San Diego the best public university in the nation for contributions to social mobility, research and public service. UC San Diego has topped the rankings eight times over the past nine years.
- **Changemaker Campus** UC San Diego was designated as a Changemaker Campus in 2017 by Ashoka U for its role as a leader in social innovation education. Only 40 universities around the world have received this designation and UC San Diego is the first University of California campus to be recognized.
- **1st for Women Graduates in STEM** According to a study by BestColleges.com, UC San Diego is 1st in the nation for enrolling and graduating the most women with majors in science, technology, engineering, and math (STEM). In addition, UC San Diego’s proportion of STEM graduates is three times the national average.
- **6th Best College for Transfer Students** In 2018, UC San Diego admitted nearly half of all transfer students who applied. The campus was named sixth in the nation among colleges where transfer students are succeeding in large numbers, according to Money magazine’s 2018 list of “10 Best Colleges for Transfer Students.”
- **Social Mobility Innovator** UC San Diego was named a Social Mobility Innovator by CollegeNET, Inc. for successfully enrolling students from low-income backgrounds, graduating them into promising careers, and fostering a campus culture based on inclusive excellence. UC San Diego has ranked among the top 10 percent of schools on the index for the past four years. Nearly four out of 10 new students at UC San Diego are the first in their family to attend a four-year university; and the

Economic Impact

- **#1 UC San Diego is the largest employer based in San Diego County with 34,448 full and part-time academic and staff employees (as of April 2017).**
- **1,000+** Number of companies that utilize or have utilized technology produced at UC San Diego.
- **29,200** Direct jobs attributable to active UC San Diego-related companies.
- **2,500+** In 2017, the UC San Diego Office of Innovation and Commercialization managed more than 2,500 inventions and more than 550 intellectual property agreements.
- **#2 Patent Producer** UC San Diego is second in the University of California system for the highest number of U.S. patents issued in 2016. In fiscal year 2017, UC San Diego was issued 103 patents and launched 19 startups — becoming the top University of California campus for number of companies started.
- **$32.4 billion** Total estimated annual sales of active UC San Diego-related companies in San Diego County, including those utilizing licensed technology.
- **$80 million** The amount of wages that our region’s algae biotechnology industry generates each year according to a 2014 study conducted by the San Diego Association of Governments (SANDAG). The industry, which is tightly tied to collaborative research driven by UC San Diego’s California Center for Algae Biotechnology, has fostered approximately 1,020 jobs, contributing over $75 million to the San Diego economy.
- **26th in the World for Alumni Venture Capital Funding** UC San Diego is ranked 26th among the top 50 universities in the world for producing venture capital-backed business founders. The ranking by Pitchbook Data, Inc., a venture capital data provider, is based on funding acquired between 2009 and 2014 — during that time, UC San Diego alumni entrepreneurs received $740 million in investment capital.

Private Support

- **$312.9 million** UC San Diego celebrated a 17 percent increase in charitable giving during fiscal year 2017-18. These funds contribute to the $1.6 billion raised so far as part of the Campaign for UC San Diego, a $2 billion effort to transform the campus, the student experience, and ultimately the way humanity approaches problems and develops solutions.

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number of new freshmen from under-represented groups has more than doubled since 2012.

- **Top Research Output** UC San Diego was ranked 6th in the nation for total research output by the journal Nature in their 2014 index. The university also currently ranks 5th in the nation for total research and development expenditures by the National Science Foundation (NSF).

- **30th Best University in the world** UC San Diego was named the 30th best university in the world in the 2019 Times Higher Education world university rankings. The campus was also ranked 20th best in the U.S. based on teaching, research, knowledge transfer, and international outlook.

- **Top 15 Best Public University in the Nation** For more than a decade, U.S. News & World Report has included UC San Diego among the nation's top 15 public universities. In the 2018 U.S. News & World Report Best Colleges guidebook, UC San Diego ranked 17th best university in the world and 5th best public university in the nation for research, global reputation, international collaboration, and number of highly cited papers and doctorates awarded. The UC San Diego Jacobs School of Engineering’s undergraduate program was ranked 18th in the category for engineering schools that award doctorates.

- **12th in the Nation for Scientific Impact** UC San Diego was named 11th best research university in the nation and the 29th best college in the world by the Centre for Science and Technology Studies of Leiden University’s 2018 list that measured scientific impact of universities worldwide.

- **Among the Top 20 Best Universities in the World** In the prestigious 2018 Academic Ranking of World Universities released by the Center for World-Class Universities at Shanghai Jiao Tong, UC San Diego was ranked the 15th best university in the world. U.S. News and World Report named UC San Diego the 17th best university in the world and the nation’s 5th best public university in 2018 for research, global and regional reputation, and international collaboration, as well as a number of highly-cited papers and doctorates awarded. In addition, the Center for the World University Rankings named UC San Diego the 20th best university in the world, 16th in the U.S.

- **Best High School in San Diego County** The Preuss School UC San Diego — a charter middle and high school for low-income students who strive to become the first in their families to graduate from college — was ranked the best high school in San Diego County by U.S. News & World Report in their 2018 list of “Best High Schools.” The school also received a Gold Award designation and was ranked the 6th best school in the State of California based on performance on state assessments, graduation rates, and college preparation. And in 2017, Preuss was named one of “America’s Most Challenging High Schools” in The Washington Post’s annual rankings of how successfully schools challenge their students.

### Transforming Health Care

- **Ranked Nationally Among Best Hospitals** UC San Diego Health and six of its medical and surgical specialties have been recognized as among the best in the nation by U.S. News & World Report for 2018-19. The rankings also named UC San Diego Health 2nd regionally and 7th in California among adult hospitals.

- **Top 25 in the Nation** The UC San Diego School of Medicine was named 21st in the U.S. among research-intensive programs and 6th among public medical schools in U.S. News & World Report’s 2020 Best Graduate Schools Guidebook. The school was also ranked 30th in the primary care category.

- **Leader in LGBTQ Healthcare Equality** In 2018, UC San Diego Health was named a “Leader in LGBTQ Healthcare Equality” by the Human Rights Campaign (HRC) Foundation, the educational arm of the nation’s largest lesbian, gay, bisexual, transgender, and queer civil rights organization.

- **“Top Docs”** More than 100 physicians from UC San Diego Health were named “Top Docs” in the 2018 San Diego Magazine “Physicians of Exceptional Excellence” annual survey. These physicians represent 48 diverse specialties, from infectious disease, surgery, and oncology to obstetrics, cardiology, and emergency medicine.

- **Top 100** In 2017, UC San Diego Health was named among “100 Great Hospitals in America” by Becker’s Hospital Review. The Medical Center is also included on top 100 lists by Becker’s for programs in heart and oncology as well as urology and spine.

- **First Comprehensive Stroke Center** In 2012, UC San Diego Medical Center-Hillcrest became one of five facilities in the country — and the only center in San Diego County — to be recognized as one of the first Comprehensive Stroke Centers, the newest level of certification for advanced stroke care awarded by The Joint Commission.

- **Top 10 for Residency Training** UC San Diego School of Medicine was named one of the nation’s top residency training programs in the “2015 Top Medical Residency Programs” report by Doximity. Specialties placed in the top 10 for residency training in the West include internal medicine, anesthesiology, dermatology, obstetrics & gynecology, orthopaedic surgery, otolaryngology, pediatrics, psychiatry, radiology (diagnostic) and surgery.

- **Outstanding Specialty Care** In the U.S. News & World Report 2018-19 “Best Hospitals” report, UC San Diego Health was ranked highly in six specialties, including: Pulmonology (#17), Geriatrics (#36), Cardiology and Heart Surgery (#40), Cancer (#45), Neurology and Neurosurgery (#46), and Orthopedics (#49).

- **Among ‘Most Wired’ Health Systems** In 2017, Hospitals & Health Networks magazine named UC San Diego Health one of the nation’s most wired health systems. The award recognizes hospitals and health systems that excel in using information technology (IT) to advance patient care and population health, protect the privacy and security of patient information, and bring greater efficiencies to operations.

- **Top Teaching Hospital** UC San Diego Medical Center Hillcrest was named a 2018 Top Teaching Hospital by The Leapfrog Group, which places it among the top 10 percent of teaching hospitals for patient safety and quality. No other UC hospital earned this top teaching hospital recognition.

### Unmatched Value

- **2nd Best College for Your Money** In 2018, Money Magazine named UC San Diego the 2nd best university in the nation for students seeking a quality education at an affordable price in their “Best Colleges for Your Money” ranking. The magazine editors praised the campus’s social mobility efforts, citing UC San Diego’s high graduation rates and record of boosting low-income students into the upper middle class.

- **Top Best Value UC** San Diego was ranked the 9th best value university in Forbes’ 2018 “America’s Best Value Colleges” report, which ranked 300 universities across the nation for alumni earnings, school quality, access for low-income students, and more.

- **6th Best Earning Potential** UC San Diego is ranked 6th among 25 peer institutions for earning potential of graduates. According to the 2017 study by the New York Times, by age 34, UC San Diego graduates earn an average salary of $65,300 ($77,700 for men and $57,300 for women).

- **17th Best Public University in the Nation** In 2016, Kiplinger’s Personal Finance named UC San Diego the 20th best value public university in the nation based on its academic quality and affordability, including high four-year graduation rates, low average student debt at graduation, the availability of financial aid, and overall great value.

- **5th for Graduate Mid-Career Salary** A 2016 analysis of graduates’ compensation from Money.com data shows that UC San Diego is the fifth best college for students seeking a path from an affordable public college to a high-paying job. Using data from Payscale, Money.com found that the average mid-career salary for a UC San Diego graduate is $106,000 and the average early career salary is $53,700.

### GRADUATE PROGRAMS

- **Graduate Programs Ranked Top 25 in the Nation** Graduate programs at UC San Diego continue to rank highly as noted in the 2020 America’s Best Graduate Schools guidebook, released by U.S.
The top five in the nation for the best bachelor's degree programs, according to U.S. News & World Report, are:

- UC San Diego
- Stanford University
- MIT
- Harvard University
- Yale University

UC San Diego's graduate programs are also highly ranked, with 4th in the nation for the best PhD programs in science and engineering, and 11th overall in the nation for the best graduate programs in the nation for the best PhD programs in science and engineering.
NOTABLE FORMER FACULTY AND ALUMNI HONORS

- **Nobel Prize** Harold Urey, chemistry (1934); Linus Pauling, chemistry (1954); Francis Crick, physiology or medicine (1962); Linus Pauling, peace (1962); Maria Goeppert-Mayer, physics (1963); Robert Holley, physiology or medicine (1968); Hannes Alfven, physics (1970); George Palade, physiology or medicine (1974); Renato Dulbecco, physiology or medicine (1975); Roger Guillemin, physiology or medicine (1977); Susumu Tonegawa ’68, physiology or medicine (1987); Paul Crutzen, chemistry (1995); Sydney Brenner, physiology or medicine (2002); Robert Engle, economic sciences (2003); Clive Granger, economic sciences (2003); Roger Tsien, chemistry (2008); and Bruce Beutler ’76, physiology or medicine (2011).

- **National Medal of Science** Harold Urey, chemistry (1964); Linus Pauling, chemistry (1974); Roger Guillemin, medicine (1976); Margaret Burbidge, astrophysics (1983); George Palade, medicine (1986); Michael Freedman, mathematics (1987); Roger Revelle, oceanography (1990); Marshall Rosenbluth, physics (1997); Yuan-Cheng Fung, bioengineering (2000); Charles David Keeling, geosciences (2001); Andrew Viterbi, electrical and computer engineering (2007); and Craig Venter ’72, pharmacology (2008).

- **National Medal of Technology and Innovation** Irwin Jacobs (1994).

- **Pulitzer Prize** Bernard Rands, music (1984).

- **Balzan Prize** Roger Driscoll, political science (1986); Roger Revelle, oceanography (1986); James Freeman Gilbert, geophysics (1990); Wolfgang Berger, geosciences (1993); and Harmon Craig, geophysics (1998).

- **Tony Award** Jefferson Mays ‘91 (2004) and Paloma Young ’06 (2012).

- **Emmy Award** Larry Groupe, musical composition (1999, 2008).

- **Presidential Medal of Freedom** Sally Ride (2013).

- **Fields Medal** Michael Freedman, mathematics (1986); and Shing-Tung Yau, mathematics (1982).

- **MacArthur Fellows** Elizabeth Bates, cognitive science (1983); Ramon Arturo Gutierrez, ethnic studies (1983); Richard Schoen, mathematics (1983); Michael Freedman, mathematics (1984); Arnold Mandell, psychiatry (1984); Shing-Tung Yau, mathematics (1985); David Rumelhart, psychology (1987); Michael Schudson, communications (1990); Patricia Smith Churchland, philosophy (1991); Russell Lande, biology (1997); George Lewis, music (2002); Emily Ann Thompson, history (2005); and Carrie Mae Weems, photography and video art (2013).


- **Wolf Prize** Roger Tsien, medicine (2008).