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
- **4.13** Admitted freshman average high school GPA
- **19,357** Transfer applications for 2019
- **3.59** Admitted transfer average GPA
- **$5 billion** Fiscal year 2017-18 revenues; 20 percent of this total is revenue from contracts and grants, most of which is from the federal government for research.
- **$1.35 billion** Research funding secured during fiscal year 2018 to support research in all fields. The university reached a new milestone for the third consecutive year, topping last year’s $1.2 billion by 10 percent.
- **7%** Total educational appropriations from the State of California; yet a small investment in UC San Diego results in significant impact to the region’s economy, workforce and businesses.
- **850+** Number of local low-income and first-generation college students who have been awarded a Chancellor’s Associates Scholarship
- **71%** Percentage of undergraduate students expected to receive some form of financial aid in the 2018-19 academic year.
- **9,316** Number of undergraduate and graduate degrees conferred in 2018.
- **190,000** Number of undergraduate and graduate UC San Diego alumni worldwide; 67.7 percent live in California, with 26 percent in San Diego County, contributing income, payroll, property, and sales taxes to the region.
- **16** Number of Nobel laureates who have taught on campus
- **201** Memberships held by current and emeriti faculty in the National Academy of Sciences (76), National Academy of Engineering (84), and National Academy of Medicine (44).
- **5** Scripps Institution of Oceanography operates three research vessels and an innovative Floating Instrument Platform (FLIP), enabling faculty, students, and researchers to address our planet’s most pressing environmental challenges within a cutting-edge mobile laboratory. In 2016, the Navy-owned R/V Sally Ride was added to the Scripps Fleet and is considered one of the most technologically advanced oceanographic research vessels in the world.
- **32** Campus structures are LEED certified; wireless sensors are situated across campus to determine the best time to gain and expend energy; and more than half of the campus community utilizes alternative transportation.
- **20** Number of public artworks that make up UC San Diego’s Stuart Collection
- **10,000+** Number of original drawings, sketches, books, and photographs created by Theodor Seuss
Geisel, a.k.a. Dr. Seuss, that are housed at the UC San Diego Library

- **Division I** UC San Diego is transitioning into the NCAA Division I Big West Conference. UC San Diego has 12 men’s and 11 women’s competitive sports teams which have earned 30 NCAA national team sports championships.

**Economic Impact**

- **#1** UC San Diego is the largest employer based in San Diego County with 35,847 full and part-time academic and staff employees (as of April 2019).

- **30** Technologies invented by UC San Diego are being put into practice by companies in 30 states across the U.S., with the majority utilized by companies in California.

- **31** Number of start-up companies launched by UC San Diego faculty and students in fiscal year 2018.

- **1,000+** Number of companies that utilize or have utilized technology produced at UC San Diego.

- **440** Number of active UC San Diego-related companies located in California.

- **32,429** Direct jobs attributable to active UC San Diego-related companies.

- **100+** More than 100 research centers on campus

- **14th** In 2017, the journal *Nature* named UC San Diego the world’s 14th best university for developing research that is used to create products or services that benefit society and spur economic growth.

- **2,500+** In 2018, the UC San Diego Office of Innovation and Commercialization managed more than 2,500 inventions and more than 460 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 2018, UC San Diego was issued 106 patents.

- **4th** The Milken Institute identified UC San Diego among the top five in the nation for startup creation in their 2017 report, “The Best Universities for Technology Transfer.”

- **$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 integrally tied to collaborative research driven by UC San Diego’s California Center for Algae Biotechnology, has fostered approximately 1,020 jobs, contributing over $175 million to the San Diego economy.

**Private Support**

- **$332.2 million** UC San Diego celebrated a six percent increase in charitable giving during fiscal year 2018-19. These funds contribute to the $2.1 billion garnered thus far from 138,268 donors as part of the Campaign for UC San Diego, a comprehensive fundraising effort concluding in 2022. The Campaign’s priorities include enhancing student support, ensuring student success, transforming our campus, connecting our community, and redefining medicine and health care on a global scale.

- **$1.7 billion** Total combined endowment for the campus as of fiscal year 2018-19, managed by the UC San Diego Foundation and the UC Regents.

**GLOBAL AND NATIONAL RANKINGS**

**Campus Accolades**

- **#1 for Positive Impact** In 2019, *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 nine times over the past decade.

- **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.

• **1st** In 2018 for the second year in a row, *Times Higher Education* ranked UC San Diego 1st among the world’s top “Golden Age” universities — the best 100 institutions that were founded between 1945 and 1966.

• **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.”

• **1st in the Nation** among peer institutions for enrolling low-income students (*New York Times* 2017)

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

• **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** In the 2018 *U.S. News & World Report* guidebook, UC San Diego ranked 12th best public university in the nation based on academic reputation, graduation and retention rates, faculty resources, student selectivity, financial resources, graduate rate performance, and alumni giving. In addition, *U.S. News & World Report* named the campus the 17th best university in the world and the 5th best public university in their “Best Global Universities” 2018 list.

• **11th 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.

• **9th in the World for Biomedical Sciences** *Nature Index* ranked UC San Diego 9th in the world among the top 200 institutions in biomedical sciences in their first-ever assessment based upon published research in a targeted set of high-quality scientific journals. The campus also ranked 6th among U.S. institutions, and Health Sciences was named 7th.

• **Among the Top 20 Best Universities in the World** In the prestigious 2019 Academic Ranking of World Universities released by the Center for World-Class Universities at Shanghai Jiao Tong, UC San Diego was ranked the 18th best university in world.

• **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 for the third year in a row by *U.S. News & World Report* in their 2019 list of “Best High Schools.” The school also received a Gold Award designation and was also ranked the 7th 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**

• **854,000+** Total yearly outpatient visits to UC San Diego Health

• **800+** Beds at UC San Diego Health medical centers

• **2,642** Students, postdocs, residents, and fellows
- **9,100+** UC San Diego Health employees
- **7,000+** Patients receiving treatment in clinical trials
- **$260 million** UC San Diego Health provides more than $260 million in benefits to the community, including $49 million in charity health care (FY 2017)
- **Ranked Nationally Among Best Hospitals** UC San Diego Health and four of its medical and surgical specialties have been recognized as among the best in the nation by *U.S. News & World Report* for 2019-20, including pulmonology (14th), geriatrics (29th), neurology and neurosurgery (40th), and cardiology and heart surgery (44th).
- **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 2019 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 2019 *San Diego Magazine* “Physicians of Exceptional Excellence” annual survey. These physicians represent 47 diverse specialties, from emergency medicine to dermatology and urology.
- **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 Teaching Hospital** UC San Diego Medical Center in 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.
- **“A” for Hospital Safety** UC San Diego Medical Center in Hillcrest received top marks for hospital safety in the fall 2018 grade by The Leapfrog Group.
- **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 2018, the College of Healthcare Information Executives named UC San Diego Health one of the nation’s most wired health systems for excellence in adopting technology and applying it to achieve better outcomes and better experiences for patients and providers.

### Unmatched Value
- **9th Best College for Your Money** In 2019, *Money Magazine* named UC San Diego a top 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 15 Best Value** In 2019, *Forbes* ranked UC San Diego 13th among America’s Best Value Colleges. Scores are based on net price, net debt, alumni earnings, timely graduation, school quality, and access for low-income students.
- **11th for Alumni Earnings** UC San Diego has been ranked the 11th best public university in the country among colleges that pay the most in a new ranking by *CNBC*. The rankings measured UC San Diego’s costs, financial aid packages, and the earnings for alumni at the start of their career ($61,300), as well as the mid-point ($94,050), and after they have been in the workforce for more than ten years ($126,800).
- **Among Best Value** UC San Diego was ranked the 13th best value university in *Forbes*’ 2019 “America’s Best Value Colleges” report, which ranked 645 universities across the nation for
quality, net price, net debt, alumni earnings, timely graduation, and access for low income students.

- **Top 10%** 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.

- **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).

- **20th Best Value Public University in the Nation**
  In 2017, *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. News Media Group, publishers of *U.S. News & World Report*.

  - Fine Arts: time-based media/new media (3rd), fine arts (13th)
  - Engineering: biomedical/bioengineering (5th), best engineering school (11th)
  - Health Sciences: drug and alcohol abuse research (10th), School of Medicine research program (21st), pharmacy (25th), clinical psychology (25th)
  - Sciences: discrete mathematics and combinatorics (3rd), neuroscience/neurobiology (5th), geophysics and seismology (8th), biochemistry (10th), computer science systems (11th), programming language (13th), computer science theory (14th), earth sciences (15th), biological sciences (16th), computer science (16th), physics (16th), mathematics (19th), chemistry (20th)

  Social Sciences and Humanities: behavioral neuroscience (4th), econometrics (4th), international politics (4th), cognitive psychology (8th), public finance (8th), political science (9th), comparative politics (10th), development economics (10th), American politics (11th), political methodology (12th), microeconomics (12th), Latin American history (12th), economics (12th), psychology (13th), English (24th)

- **Doctoral Programs Ranked 1st in the Nation**
  Three doctoral programs offered at UC San Diego – biological sciences, bioengineering, and Scripps Institution of Oceanography – are ranked 1st in the nation according to the results of the 2010 National Research Council (NRC) Data-Based Assessment of Research-Doctorate Programs, conducted every ten years. Additionally, biomedical sciences was ranked 2nd, neurosciences 4th, and linguistics 9th in the nation, while 60 percent of all UC San Diego's doctoral programs are among the top 20 in their fields nationwide.

- **3rd Best Drama School in the World**
  In 2019, *Hollywood Reporter* ranked UC San Diego’s Department of Theatre and Dance 3rd in the nation for top graduate schools to earn an acting degree. Also, the department’s undergraduate program was named among the top five in the nation for the best bachelor’s degrees to help launch an acting career in their 2018 report.

- **14th** UC San Diego Rady School of Management’s two-year MBA program has been ranked 14th in the world in a 2018 *Times Higher Education* and *Wall Street Journal* business school report. The ranking was determined using data provided by schools and a survey of alumni.
• **Top University to Study International Relations** In 2018, UC San Diego was ranked second among public universities and 11th overall in *Foreign Policy* magazine’s rankings of top U.S. undergraduate institutions to study international relations. The university’s master’s program for policy careers in international relations ranked first among public institutions globally. UC San Diego’s PhD program for those seeking an academic career in international relations also secured the top spot among public universities across the world.

• **Top 20 Internationally for Philosophy** UC San Diego’s graduate program in philosophy was ranked 20th overall in the 2018 *Philosophical Gourmet Report*, an international reputational survey conducted by Wiley Blackwell to recognize the top philosophy programs in the world.

• **18th** The UC San Diego Jacobs School of Engineering’s undergraduate program was ranked 18th in the category for engineering schools that award doctorates.

**ADDITIONAL RANKINGS**

• **4th Public Institution in World for High-Quality Science** UC San Diego ranked 4th among public research institutions in the U.S. by *Nature Index* in 2019 for “high-quality science,” based on research results its faculty, students, and staff published in 82 high-quality journals in 2017.

• **World’s Most Influential Researchers** Forty-five faculty members at UC San Diego are among the world’s most influential researchers — those whose studies were among the top one percent most-cited publications in their fields based on their publications over the past decade — according to Clarivate Analytics’ 2018 Highly Cited Researchers report.

• **Top 3 Academic Institution in Earth and Environmental Research** In 2016 the journal *Nature* ranked UC San Diego 2nd in the U.S. and 3rd worldwide in earth and environmental research based on total contributions to studies published in major science journals.

• **4th in the Nation for Economic Diversity** The *New York Times* named UC San Diego 4th in the nation for providing access to low-income students in their 2017 College Access Index. The report assesses economic diversity based on the number of and graduation rate of students who receive Pell grants and the net cost, after financial aid, colleges charge both low- and middle-income students.

• **Top 10 LGBTQ-Friendly University** College Choice, an online publication that helps students select a school, named UC San Diego the 9th best public university for LGBTQ students in their 2017 list of the “50 Best Colleges for LGBTQ Students.” In addition to being in the top 10 among public schools, UC San Diego was ranked 19th overall among public and private universities in the U.S.

• **World’s 3rd Most Beautiful Library** In 2017, CNN Travel named UC San Diego’s Geisel Library the 3rd most beautiful library in the world in their list of the top seven most architecturally inspiring libraries.

• **Top Academic Surfing School in the Nation** In 2018 UC San Diego was ranked 1st nationally among “Top 10 Surf Colleges” by *Surfer Magazine*. Criteria included high academic standards and notable alumni, as well as access to high quality surf. UC San Diego’s surf team has won six national championships.

**ACTIVE FACULTY HONORS**

• **Nobel Prize** Harry Markowitz, economics (1990); and Mario J. Molina, chemistry (1995). The 2007 Nobel Peace Prize was awarded to former vice president Al Gore and the Intergovernmental Panel on Climate Change, whose roster of researchers lists nearly two dozen Scripps Institution of Oceanography scientists including Mario Molina, Veerabhadran Ramanathan, Richard Somerville, and Lynne Talley.

• **Fields Medal** Michael Freedman, mathematics (1986); and Efim Zelmanov, mathematics (1994).

• **National Medal of Science** Margaret Burbidge, astrophysics (1983); Walter Munk, geophysics (1983); Craig Venter, pharmacology (2009); Marye Anne Fox, chemistry (2010); and Shu Chien, bioengineering (2011).

• **Presidential Medal of Freedom** Mario Molina (2013).

• **Pulitzer Prize** Roger Reynolds, music (1989); and Rae Armantrout, poetry (2010).
• **Kyoto Prize** Walter Munk, geophysics (1999).
• **MacArthur Fellows** Edwin Hutchins, cognitive science (1985); Nancy D. Cartwright, philosophy (1993); Kun-Liang Guan, pharmacology (1998); Guillermo Algaze, anthropology (2003); Carol Padden, communication (2010); and Stefan Savage, computer science (2017).

• **Tony Award** Judith Dolan, theatre and dance (1997).
• **Grammy Award** Kamau Kenyatta (2014).
• **John von Neumann Theory Prize in Mathematics** Ruth Williams (2016).
• **Academy Award** Henrik Wann Jensen, computer science and engineering (2004).
• **Wolf Prize** George Feher, chemistry (2007).

**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 Alven, 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 (1983); 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).