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 20 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 seven undergraduate colleges, six academic divisions, and six graduate and professional schools.

BY THE NUMBERS

- **42,875** Total campus enrollment (as of fall 2021); the largest number of students among colleges and universities in San Diego County
- **118,360** Freshman applications for 2021
- **22,404** Transfer applications for 2021
- **$6.1 billion** Fiscal year 2020-21 revenues; 19 percent of this total is revenue from contracts and grants, most of which is from the federal government for research
- **$1.54 billion** Research funding secured during fiscal year 2021 to support research in all fields. This marks the 12th consecutive year the campus has earned more than $1 billion in funding to support its extensive research enterprise.
- **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
- **72%** Percentage of undergraduate students expected to receive some form of financial aid in the 2020-21 academic year
- **226,000+** Number of UC San Diego alumni worldwide; 24 percent live in San Diego County, contributing income, payroll, property and sales taxes to the region.
- **10,756** Number of undergraduate and graduate degrees conferred in 2020-21
- **16** Number of Nobel laureates who have taught on campus
- **165** Memberships held by current and emeriti faculty in the National Academy of Sciences (85), National Academy of Engineering (32), and National Academy of Medicine (48)
- **209** UC San Diego faculty who have been named Fellows of the American Association for the Advancement of Science (AAAS), the largest general science organization in the world and publisher of the journal *Science*
- **5** Scripps Institution of Oceanography operates four 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 2019, the oceanographic research vessel *Bob and Betty Beyster* became the newest addition to the Scripps Fleet.
- **40+** UC San Diego has completed 48 LEED-certified buildings and renovations on campus; 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
- **21** 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 States across the U.S. in which UC San Diego technologies are being put into practice, 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.

• #3 Patent Producer UC San Diego is third in the University of California system for the highest number of U.S. patents issued in fiscal year 2019-20. In fiscal year 2019-20, UC San Diego was issued 96 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.

Private Support

• $3.05 billion Raised in the Campaign for UC San Diego thanks to the support of more than 164,000 donors, making us the youngest university in the country to surpass a multibillion milestone in a single campaign. Through the Campaign for UC San Diego — our 10-year university-wide comprehensive fundraising effort, which concluded on June 30, 2022 — philanthropy empowered us to enhance student support, ensure student success, transform our campus, connect our community, and redefine medicine and health care on a global scale.

• $420.2 million In 2021-22, UC San Diego celebrated its fifth record-breaking fundraising year, exceeding $400 million for the first time.

• $1.91 billion Total combined endowment for the campus as of fiscal year 2020, managed by the UC San Diego Foundation and the UC Regents.

GLOBAL AND NATIONAL RANKINGS

Campus Accolades

• 6th for Positive Impact In 2021, Washington Monthly named UC San Diego the sixth best public university in the nation for contributions to social mobility, research and public service. UC San Diego has topped the rankings 11 times in the past 13 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 45 universities around the world have received this designation, and UC San Diego is the first University of California campus to be recognized.

• 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 sixth year in a row by U.S. News & World Report in their 2022 list of “Best High Schools.” The school was also ranked the 5th best school in the State of California among more than 2,500 schools.

• 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 2021, UC San Diego admitted more than 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** Highest population of low-income students (11 percent) among peer institutions (*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.

• **34th Best University in the World** UC San Diego was named the 34th best university in the world in the 2022 *Times Higher Education* world university rankings.

• **3rd Best Public College in the Nation** UC San Diego was ranked third among the nation’s top public colleges, according to the *Forbes* 2021 list of America’s Top Colleges.

• **6th Best Public University in the Nation** *U.S. News & World Report* named UC San Diego the 21st best university in the world and the nation’s 6th best public university in their 2022 Best Global Universities Rankings based on measures including retention and graduation rates, social mobility, faculty resources and academic reputation. The guidebook also named the campus 13th among the best colleges for veterans for participating in federal initiatives helping veterans and active-duty service members pay for their degrees.

• **6th Best Value Public University in the Nation** UC San Diego has been ranked sixth among the nation’s top public colleges for students seeking an outstanding education at an affordable price, according to *The Princeton Review*’s Best Colleges for 2022.

• **13th in the Nation for Scientific Impact** UC San Diego was named 13th best research university in the nation and the 43rd best college in the world by the Centre for Science and Technology Studies of Leiden University’s 2021 report that measured scientific impact of universities worldwide.

• **Top Research Output** UC San Diego was ranked 2nd among public U.S. universities for total research output by the journal *Nature* in their 2022 index. The university also currently ranks 6th in the nation for total research and development expenditures by the National Science Foundation.

• **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 Universities in the World** In the prestigious 2021 Academic Ranking of World Universities released by the Shanghai Ranking Consultancy, UC San Diego was ranked the 18th best university in world and 14th in the U.S.

• **34th Best University in the World** The Center for the World University Rankings named UC San Diego the 34th best university in the world and 22nd in the U.S. in 2022.

**Transforming Health Care**

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

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

• **3,005** Students, postdocs, residents and fellows

• **9,100+** UC San Diego Health employees

• **7,000+** Patients receiving treatment in clinical trials

• **$476 million** UC San Diego Health provides more than $476 million in charity care and benefits to the community (FY 2019).

• **Ranked Nationally Among Best Hospitals** In the *U.S. News & World Report* 2021-22 “Best Hospitals” report, UC San Diego Health and ten of its medical and surgical specialties have been recognized as among the best in the country, including pulmonology and lung surgery (#9), geriatrics (#13), cancer (#17), and gastroenterology and GI surgery (#18).
\textbf{Top 25 in the Nation} UC San Diego School of Medicine was named 20th in the U.S. among research-intensive programs and 6th among public medical schools in U.S. News & World Report’s 2023 Best Graduate Schools rankings. The school was also ranked 32nd in the primary care category.

\textbf{Leader in LGBTQ Healthcare Equality} UC San Diego Health has been recognized as a “LGBTQ Healthcare Equality Leader” by the Human Rights Campaign (HRC) Foundation, the educational arm of the nation’s largest lesbian, gay, bisexual, transgender and queer civil rights organization. In 2022, UC San Diego Health scored a perfect 100 on the Human Rights Campaign Foundation’s LGBTQ Healthcare Equity Index.

\textbf{“Top Docs”} More than 100 physicians from UC San Diego Health were named “Top Docs” in the 2021 San Diego Magazine “Physicians of Exceptional Excellence” annual survey. These physicians represent 48 diverse specialties, from emergency medicine to dermatology and urology.

\textbf{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.

\textbf{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.

\textbf{“A’s” for Hospital Safety} UC San Diego Health’s hospitals in both La Jolla and Hillcrest earned top marks from The Leapfrog Group in 2021 for keeping patients safe from preventable harm and medical errors.

\textbf{Among “Most Wired” Health Systems} In 2019, UC San Diego Health earned CHIME HealthCare’s Most Wired award as a certified level eight organization. The level eight certification is recognized as a Quality Award under the prestigious Most Wired program, which evaluates the use of technology in multiple areas, including clinical quality and safety, interoperability, population health, patient engagement, and analytics and data management.

\textbf{Unmatched Value}

\textbf{11th Best Public College Value} In 2022, Money magazine placed UC San Diego 11th among public universities in the nation, ranked by value.

\textbf{4th Best Value Public University in the Nation} UC San Diego has been ranked fourth among the nation’s top public colleges for students seeking an outstanding education at an affordable price, according to the Princeton Review’s Best Value Colleges for 2021.

\textbf{Top 15 Best Value} In 2019, Forbes ranked UC San Diego 13th among “America’s Best Value Colleges” report, which ranked 645 universities across the nation for net price, net debt, alumni earnings, timely graduation, school quality and access for low-income students.

\textbf{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).

\textbf{19th Best In-State Value Public University in the Nation} In 2019, Kiplinger’s Personal Finance named UC San Diego the 19th best in-state 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.

\textbf{GRADUATE PROGRAMS}

\textbf{Graduate Programs Ranked Top 25 in the Nation} Graduate programs at UC San Diego continue to rank highly as noted in the 2023 America’s Best Graduate Schools guidebook, released by U.S. News Media Group, publishers of U.S. News & World Report.

\begin{itemize}
  \item \textbf{Fine Arts:} time-based media/new media (7th), fine arts (10th)
  \item \textbf{Engineering:} biomedical/bioengineering (4th), best engineering school (10th), computer engineering (13th), electrical engineering (14th), aerospace engineering (17th), civil engineering (17th), mechanical engineering (23rd)
  \item \textbf{Health Sciences:} pharmacy (18th), pediatrics (19th), School of Medicine research program (20th)
\end{itemize}
**Sciences:** discrete mathematics and combinatorics (6th), geophysics and seismology (6th), computer science systems (8th), neuroscience/neurobiology (9th), genetics (10th), computer science programming language (11th), computer science (11th), computer science artificial intelligence (11th), cell biology (12th), molecular biology (12th), computer science theory (12th), earth sciences (12th), condensed matter (13th), biochemistry/biophysics (13th), biochemistry (16th), biological sciences (17th), physical chemistry (19th), physics (20th), mathematics (21st), chemical engineering (21st), geology (21st), organic chemistry (22nd)

**Social Sciences and Humanities:** behavioral neuroscience (1st), international politics (5th), econometrics (7th), political science (8th), comparative politics (10th), sociology of culture (10th), development economics (11th), psychology (12th), American politics (13th), economics (14th), public finance (14th), labor economics (17th), political methodology (17th), microeconomics (18th), macroeconomics (18th)

- **5th Best Drama Program in the World**
  *The Hollywood Reporter* named UC San Diego’s Department of Theatre and Dance MFA program fifth in the world in their list of the best places to get an acting degree in 2022. 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.

- **6th Best MFA Program in the Nation** in their 2021 rankings, College Choice named UC San Diego’s Master’s in Fine Arts Program sixth in the nation based on academic reputation, student satisfaction, affordability, and average annual salary of early career artists.

- **21st for Entrepreneurship** UC San Diego’s Rady School of Management MBA program ranked 21st in the *Princeton Review*’s survey naming the top graduate schools for entrepreneurship studies.

- **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.

- **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.

**ADDITIONAL RANKINGS**

- **2nd Public Institution in Nation for High-Quality Science** UC San Diego ranked 2nd among public research institutions in the U.S. by *Nature Index* in 2022 for “high-quality science,” based on research results its faculty, students, and staff published in high-quality journals in 2021.

- **World’s Most Influential Researchers** Fifty-one 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’ 2021 Highly Cited Researchers report.

- **Top 10 Public Universities for LGBTQ+ Students** UC San Diego was named the 9th best public university in the nation for LGBTQ+ students according to a new ranking by Campus Pride in partnership with BestColleges. The 2020 Best Colleges for LGBTQ+ Students ranking, which placed the campus 17th overall, recognizes higher education institutions that provide both a quality academic experience as well as a safe and inclusive space for lesbian, gay, bisexual, transgender and queer (LGBTQ+) students.

- **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.
Top 10 Public Colleges in the West  In 2021, Wall Street Journal/Times Higher Education College Rankings named UC San Diego 4th among the top 10 public schools in the West.

FACULTY HONORS (INCLUDING FACULTY EMERITI)

- **Nobel Prize** Harry Markowitz, economics (1990); Robert Engle, economic sciences (2003). 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 Veerabhadran Ramanathan, Richard Somerville and Lynne Talley.

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

- **American Academy of Arts and Letters** Chinary Ung (2020); Lei Liang (2021 Music Award); and Anthony Davis (2021)


- **National Medal of Science** Michael Freedman, mathematics (1987); Andrew Viterbi, electrical and computer engineering (2007); Craig Venter, pharmacology (2009); and Shu Chien, bioengineering (2011)

- **Pulitzer Prize** Roger Reynolds, music (1989); Rae Armantrout, poetry (2010); and Anthony Davis, music (2020)

- **MacArthur Fellows** Michael Freedman, mathematics (1984); Arnold Mandell, psychiatry (1984); Edwin Hutchins, cognitive science (1985); Michael Schudson, communications (1990); Patricia Smith Churchland, philosophy (1991); Nancy D. Cartwright, philosophy (1993); Russell Lande, biology (1997); 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)

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 Alfvén, 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, Mario Molina, chemistry (1995); Sydney Brenner, physiology or medicine (2002); Clive Granger, economic sciences (2003); Roger Tsien, chemistry (2008); and Bruce Beutler ’76, physiology or medicine (2011)

- **American Academy of Arts and Letters** Carrie Mae Weems, MFA ’84 (2020)

- **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); Paloma Young ’06 (2012); and Danny Burstein ’90 (2020)

- **Emmy Award** Larry Groupe, MA ’81, musical composition (1999, 2008)

- **Presidential Medal of Freedom** Sally Ride (2013) and Mario Molina (2013)
- **Fields Medal**  Shing-Tung Yau, mathematics (1982)
- **Kyoto Prize**  Walter Munk, geophysics (1999)
- **MacArthur Fellows**  Elizabeth Bates, cognitive science (1983); Ramon Arturo Gutierrez, ethnic studies (1983); Richard Schoen, mathematics (1983); Shing-Tung Yau, mathematics (1985); David Rumelhart, psychology (1987); George Lewis, music (2002); Emily Ann Thompson, history (2005); and Carrie Mae Weems, MFA ’84, photography and video art (2013)
- **Nebula Award**  Greg Benford, MS ’65, PhD ’67 (Best Novelette, If the Stars Are Gods, 1975; Best Novel, Timescape, 1980); Kim Stanley Robinson ’74, PhD ’82 (Best Novella, The Blind Geometer, 1987; Best Novel, Red Mars, 1993); and David Brin MS ’78, PhD ’81 (Best Novel, Startide Rising, 1984).
- **Wolf Prize**  George Feher, chemistry (2007); Roger Tsien, medicine (2008)