

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 approximately 1,200 acres of coastal woodland in La Jolla, California. The campus sits on the ancestral homelands of the Kumeyaay Nation. Kumeyaay people continue to have an important and thriving presence in the region. UC San Diego's rich academic portfolio includes six undergraduate colleges, five academic divisions and five graduate and professional schools.

### By the Numbers

- #1** UC San Diego enrolls the largest number of students among colleges and universities in San Diego County.
- 1,200 acres** UC San Diego's main campus sits on approximately 1,200 acres of coastland. The entire campus encompasses 2,163 acres, including medical and research facilities located across the county.
- 36,400** Total campus enrollment (as of Fall 2017)
- 88,451** Freshman applicants for 2017
- 4.08** Admitted freshman average high school GPA
- \$4.3 billion** Fiscal year 2014-15 revenues; 22% of this total is revenue from contracts and grants, most of which is from the federal government for research.
- 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.
- 60%** About 60 percent of undergraduate students received some form of financial aid in the 2016-17 academic year.
- \$1.160 billion** UC San Diego received \$1.160 billion in sponsored research support in fiscal year 2017 (July 1-June 30), a 3 percent increase from the previous year. This marks the second consecutive year in which UC San Diego broke its own previous record.
- 9,186** Number of undergraduate and graduate degrees conferred in 2017.
- 185,000+** Number of UC San Diego alumni worldwide; 26% live in San Diego County, contributing income, payroll, property and sales taxes to the region
  - 67.7% live in California, with the highest percentage (26%) in San Diego
  - 6.9% live in the United States (outside of California)
  - <1% live abroad
  - 24.9% address data unavailable
- 16** Number of Nobel laureates who have taught on campus
- 161** Memberships held by current and emeriti faculty, including Chancellor Pradeep K. Khosla, in one or more of the three prestigious National Academies; the National Academy of Sciences (84), National Academy of Engineering (27) and National Academy of Medicine (50).
- 4** 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* became the newest addition to the Scripps Fleet and is considered one of the most technologically advanced oceanographic research vessels in the world.
- 30** Sustainability is part of UC San Diego's institutional DNA. More than 30 campus structures are equipped with solar panels and more than a dozen buildings 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.

## Global and National Rankings

<b>Among Top 3 for Positive Impact</b>	In 2017, Washington Monthly named UC San Diego the second best public university in the U.S. for promoting upward social mobility, producing groundbreaking research and serving the nation's public interest. The national magazine's annual rankings recognize what universities are doing for the public good and have consistently rated UC San Diego among the country's best colleges for over a decade.
<b>#1 for Women Graduates in STEM</b>	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.
<b>Changemaker Campus</b>	UC San Diego was been 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.
<b>Best High School in San Diego County</b>	The Preuss School UCSD—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 2017 list of "Best High Schools." Preuss was also ranked among the top five high schools in the State of California and among the top 15 charter high schools nationwide. 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.
<b>Top Research Output</b>	UC San Diego was ranked 6th in the nation for total research output by the journal <i>Nature</i> in their 2016 index. The university also currently ranks 5th in the nation for total research and development expenditures by the <i>National Science Foundation (NSF)</i> .
<b>5th Best Public University in the World</b>	UC San Diego was named the fifth best public university across the globe by Times Higher Education World University Rankings. In its 2018 report, the London-based publication named UC San Diego 20th in the United States and 31st globally. Times also ranked UC San Diego the world's top "Golden Age" university in the world in 2017 among institutions that were founded between 1945 and 1966.
<b>Top 10 Best Public University in the Nation</b>	For more than a decade, U.S. News & World Report has included UC San Diego among the nation's top 10 public universities. In the 2017 U.S. News & World Report Best Colleges guidebook, UC San Diego ranked 10th best public university in the nation and 44th best university in the U.S. among more than 300 public, private and for-profit institutions. The UC San Diego Jacobs School of Engineering's undergraduate program was ranked 24th in the category for engineering schools that award doctorates.
<b>14th in the World for Beneficial Research</b>	In 2017, the journal <i>Nature</i> named UC San Diego the world's 14 <sup>th</sup> best university for developing research that is used to create products or services that benefit society and spur economic growth. The rankings also praised the campus for its research output: nearly half of UC San Diego's natural science papers appear in the <i>Nature</i> index, which measures research productivity in the globe's top science journals.
<b>12th in the Nation for Scientific Impact</b>	UC San Diego was named 12th best research university in the nation and 25th best college in the world by the Centre for Science and Technology Studies of Leiden University in their 2017 report that measured scientific impact of universities worldwide.
<b>Among the Top 20 Best Universities in the World</b>	In the prestigious 2017 Academic Ranking of World Universities released by the Center for World-Class Universities at Shanghai Jiao Tong, UC San Diego was ranked the 15 <sup>th</sup> best university in world. U.S. News and World Report named UC San Diego the 15th best university in the world in 2016 for research, global and regional reputation, international collaboration as well as number of highly-cited papers and doctorates awarded. In addition, the Center for the World University Rankings named UC San Diego the 17th best university in the world, 14th in the U.S. and third best public university in the nation in 2016.

## Economic Impact

<b>650+</b>	Companies launched by and/or utilizing technology produced by UC San Diego faculty, staff and alumni, including many San Diego biotech and technology firms.
<b>200+</b>	Number of active local UC San Diego-related companies.
<b>15</b>	Number of start-up companies formed with licensed UC San Diego technology in fiscal year 2014-15.
<b>2,900</b>	At fiscal year-end 2015, the UC San Diego Office of Innovation and Commercialization managed more than 2,900 inventions, including 340 new inventions and over 350 active utility license agreements. With copyright and trademark agreements, the office manages more than 400 intellectual property licenses.
<b>#2 UC Patent Producer</b>	UC San Diego is second in the University of California system for the highest number of U.S. patents issued in 2015. The University of California is ranked first in the Top 100 Worldwide Universities Granted U.S. Utility Patents Ranking for 2015, according to a

report by the National Academy of Inventors and Intellectual Property Owners Association.

<b>\$32.4 billion</b>	Total estimated annual sales of active UC San Diego-related companies in San Diego County, including those utilizing licensed technology.
<b>\$80 million</b>	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.
<b>29,200</b>	Direct jobs attributable to active UC San Diego-related companies.
<b>#1</b>	Our campus is the largest employer based in San Diego County.
<b>30,671</b>	Total number of full and part-time academic and staff employees at UC San Diego (as of April 2016).
<b>26th in the World for Alumni Venture Capital Funding</b>	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, 91 UC San Diego alumni entrepreneurs received \$740 million in investment capital.

### **Private Support**

<b>\$212.9 million</b>	UC San Diego celebrated a record-breaking increase in charitable gifts. The campus received a 20 percent increase in private support in fiscal year 2015-16 over the preceding year, thanks to over 46,000 gifts and grants.
<b>\$1.177 billion</b>	Total combined endowment for the campus as of fiscal year 2015-16, managed by the UC San Diego Foundation and the UC Regents.

### **Transforming Health Care**

<b>Best Hospital in San Diego</b>	UC San Diego Health was recognized as 1st among San Diego's adult hospitals and 6th in California by the 2016-2017 U.S. News & World Report "Best Hospitals" issue, and ranked among the best in the nation in eight specialty areas.
<b>Top 20 in the Nation</b>	The UC San Diego School of Medicine was named the 18th best in the nation among research-intensive programs in US. News & World Report's 2018 Best Graduate Schools Guidebook. The school was also ranked 12th in the primary care category, up nine spots compared to last year.
<b>Outstanding Specialty Care</b>	In U.S. News & World Report's 2017-18 "Best Hospitals" report, UC San Diego was ranked highly in eight specialties, including: Pulmonology (#13), Orthopedics (#20), Geriatrics (#34), Cancer (#40), Cardiology and Heart Surgery (#40), Neurology and Neurosurgery (#40), Gynecology (#42), and Gastroenterology and Gastrointestinal Surgery (#46). U.S. News & World Report also considered UC San Diego Health high-performing in Nephrology and Urology.
<b>Among Most Wired Health Systems</b>	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.
<b>"Top Docs"</b>	More than 100 physicians from UC San Diego Health were named "Top Docs" in the 2017 San Diego Magazine "Physicians of Exceptional Excellence" annual survey. These physicians represent 45 diverse specialties, from infectious disease, surgery and oncology to obstetrics, cardiology and emergency medicine.
<b>Top 100</b>	In 2017, the UC San Diego Medical Center 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 neurosurgery and spine.
<b>First Comprehensive Stroke Center</b>	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.

### **Unmatched Value**

<b>10th Best Earning Potential</b>	Graduates of UC San Diego were ranked 10th for salary earning potential in the 2013-2014 PayScale.com report measuring top state schools across the nation. UC San Diego was also
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ranked 4th best public university for its return on investment for alumni who are California residents in the 2012 College Salary Report by Payscale.com.

- 15th Best Return on Investment** The 2015 college salary report by Payscale.com ranks UC San Diego the 15th best public university for its return on investment (ROI)—what students pay to attend versus what they get back in lifetime earnings—for alumni who are California residents.
- 20th Best Value Public University in the Nation** In 2015, 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.
- Among "Best Bang for Buck"** In 2015, UC San Diego was named 12th in the West in Washington Monthly's new book, "The Other College Guide," which ranks schools with the best value based on net price, graduation rates and whether alumni earn enough to pay off their loans.

## Graduate Programs

**Graduate Programs Ranked Top 25 in the Nation** Graduate programs at UC San Diego continue to rank highly as noted in the 2018 "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 (3rd), best engineering school (13th)
- **Health Sciences:** drug and alcohol abuse research (10th), School of Medicine research program (18th), primary care (21st), pharmacy (25th), clinical psychology (25th)
- **Sciences:** neuroscience/neurobiology (2nd), discrete mathematics and combinations (3rd), plasma physics (7th), biochemistry (10th), computer science systems (11th), condensed matter physics (13th), biological sciences (14th), computer science theory (14th), computer science (15th), physics (16th), earth sciences (16th), chemistry (21st), mathematics (23rd)
- **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), comparative politics (11th), American politics (11th), microeconomics (12th), Latin American history (12th), political methodology (12th), economics (12th) psychology (13th).

- 5th Best Drama School in the Nation** In 2016, The Hollywood Reporter ranked UC San Diego's Department of Theatre and Dance 5th in the nation among drama schools with an MFA program. The program also ranked 6th in the world.
- 6th Best MFA Program in the Nation** In their 2017 rankings, College Choice named UC San Diego's Master's in Fine Arts Program 6th in the nation based on academic reputation, student satisfaction, affordability and average annual salary of early career artists.
- #1 Executive MBA Program in San Diego** In 2015, UC San Diego's Rady School of Management Executive MBA program was ranked 1st in San Diego, 2nd in California and 33rd globally by The Economist.
- International Relations Programs Top World Rankings** Foreign Policy Magazine's 2015 rankings named UC San Diego's undergraduate international relations program and master's program for policy careers in international relations 13th best in the world.

## Additional Rankings

- World's Most Influential Scientific Minds** Twenty-two UC San Diego scientists and physicians are among the 2015 listing of "The World's Most Influential Scientific Minds," an annual compendium of "Highly Cited Researchers" by Thomson Reuters, a multinational mass media and information company.
- Top 3 Academic Institution in Earth and Environmental Research** In 2016 the journal Nature ranked UC San Diego 2<sup>nd</sup> in the U.S. and 3<sup>rd</sup> worldwide among academic institutions in earth and environmental research based on total contribution to studies published in major science journals.
- Top School for Peace Corps Service** UC San Diego ranks 14th nationally on the Peace Corps' 2016 list of "Top Colleges and Universities," marking the sixth consecutive year that UC San Diego has been named in the top 15. There are currently 36 UC San Diego undergraduate alumni serving as Peace Corps volunteers; in total, the campus has produced 807 volunteers.
- 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.

<b>Top 10 “Coolest Schools”</b>	Sierra magazine named UC San Diego the 7 <sup>th</sup> “Coolest School” in the nation in 2015 for displaying a deep and thorough commitment to protecting the environment, addressing climate issues and encouraging environmental responsibility.
<b>World’s 3rd Most Beautiful Library</b>	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 7 most architecturally inspiring libraries.
<b>Doctoral Programs Ranked 1<sup>st</sup> in the Nation</b>	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% of all UC San Diego’s doctoral programs are among the top 20 in their fields nationwide.
<b>Top Teach For America Contributor</b>	UC San Diego was named 12 <sup>th</sup> in the nation among schools contributing the most graduates to Teach For America in 2015. Corps members commit to teaching for at least two years in under-resourced schools and become lifelong leaders in the pursuit of educational equity.
<b>Top Academic Surfing School in the Nation</b>	In 2015 UC San Diego was ranked 2nd nationally among “Top Academic Surf Schools” and “Core Surf Schools” by The Inertia, a website that focuses on surfing news and lifestyle. Criteria included average incoming freshman GPA and SAT scores as well as access to high quality surf. UC San Diego’s surf team has won six national championships.

## Active Faculty Honors

<b>Nobel Prize</b>	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.
<b>Fields Medal</b>	Michael Freedman, mathematics (1986); and Efim Zelmanov, mathematics (1994).
<b>National Medal of Science</b>	Margaret Burbidge, astrophysics (1983); Walter Munk, geophysics (1983); Craig Venter, pharmacology (2009); Marye Anne Fox, chemistry (2010); and Shu Chien, bioengineering (2011).
<b>Presidential Medal of Freedom</b>	Mario Molina (2013).
<b>Pulitzer Prize</b>	Roger Reynolds, music (1989); and Rae Armantrout, poetry (2010).
<b>Kyoto Prize</b>	Walter Munk, geophysics (1999).
<b>MacArthur Fellows</b>	Edwin Hutchins, cognitive science (1985);-Nancy D. Cartwright, philosophy (1993); Kun-Liang Guan, pharmacology (1998); Guillermo Algaze, anthropology (2003); and Carol Padden, communication (2010).
<b>Tony Award</b>	Judith Dolan, theatre and dance (1997).
<b>Grammy Award</b>	Kamau Kenyatta (2014).
<b>John von Neumann Theory Prize in Mathematics</b>	Ruth Williams, (2016).
<b>Academy Award Wolf Prize</b>	Henrik Wann Jensen, computer science and engineering (2004). George Feher, chemistry (2007).

## Notable Former Faculty and Alumni Honors

<b>Nobel Prize</b>	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, 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).
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<b>National Medal of Science</b>	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).
<b>National Medal of Technology and Innovation</b>	Irwin Jacobs (1994).
<b>Pulitzer Prize</b>	Bernard Rands, music (1984).
<b>Balzan Prize</b>	Roger Driscoll, political science (1986); Roger Revelle, oceanography (1986); James Freeman Gilbert, geophysics (1990); Wolfgang Berger, geosciences (1993); and Harmon Craig, geophysics (1998).
<b>Tony Award</b>	Jefferson Mays, '91, (2004); Paloma Young, '06, (2012).
<b>Emmy Award</b>	Larry Groupe, musical composition (1999, 2008).
<b>Presidential Medal of Freedom</b>	Sally Ride (2013).
<b>Fields Medal</b>	Michael Freedman, mathematics (1986); and Shing-Tung Yau, mathematics (1982).
<b>MacArthur Fellows</b>	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); and Emily Ann Thompson, history (2005); and Carrie Mae Weems, photography and video art (2013).
<b>Nebula Award</b>	Greg Benford, '67 (Best Novelette, <i>If the Stars Are Gods</i> , 1975; Best Novel, <i>Timescape</i> , 1980); Kim Stanley Robinson, '74 and '82 (Best Novella, <i>The Blind Geometer</i> , 1987; Best Novel, <i>Red Mars</i> , 1993); and David Brin, '78 and '81 (Best Novel, <i>Startide Rising</i> , 1984).
<b>Wolf Prize</b>	Roger Tsien, medicine (2008).

See the "UC San Diego Campus Profile" at <http://ucpa.ucsd.edu/resources-and-information/campus-profile/> for updated rankings, facts and statistics. This list is not comprehensive. We make every effort to keep these listings current and accurate. Please notify [erjohnson@ucsd.edu](mailto:erjohnson@ucsd.edu) if you notice a discrepancy. Revised 10 13 2017