

UC BERKELEY | Points of Distinction

The University of California was chartered in 1868 and its flagship campus was established at Berkeley, on the San Francisco Bay. Founded in the wake of the gold rush by leaders of the newly established 31st state, the University of California's flagship campus at Berkeley has become one of the preeminent universities in the world. *U.S. News & World Report (2010)* ranks UC Berkeley 1st among the nation's public universities, and the campus was a founding member of the Association of American Universities, established in 1900 to advance the quality and standing of American doctoral institutions.

ACADEMIC PROGRAMS

UC Berkeley offers degrees in 14 schools and colleges, focusing on letters and science, business, chemistry, education, engineering, environmental design, information, journalism, law, natural resources, optometry, public health, public policy, and social welfare. Undergraduate students may choose from more than 100 academic programs, each presenting different educational opportunities and experiences. For Berkeley's graduate students, 96 doctoral, 87 master's, and 32 professional-degree programs span all schools and colleges.

- Berkeley's undergraduate program has been ranked the best at any public university in the United States for more than 10 years by *U.S. News & World Report*.
- A number of UC Berkeley's graduate schools have ranked in the top ten in the nation by *U.S. News and World Report (2010)*, including the business school (7th), education school (7th), law school (6th), college of chemistry (1st), college of engineering (3rd), school of public policy (6th), school of social welfare (6th), and the school of public health (8th).
- The campus also has a number of graduate programs and specializations that were ranked 1st in the nation: the computer science program, including specializations in theory and systems; engineering specializations in environmental, electrical, and civil engineering; chemistry specializations in biochemistry, physical chemistry, and theoretical chemistry; mathematics specializations in logic, statistics, and topology; the English program, including the specialization in gender and literature; the history program and its specialization in cultural history; the psychology program; and the sociology program, including the specialization in sex and gender (*U.S. News and World Report 2010*).

RESEARCH

In the 2007-08 fiscal year, Berkeley reported \$547 million in total research expenditures, with nearly \$250 million from federal sources. Major research centers at UC Berkeley include: the Energy Biosciences Institute, Center for Information Technology Research in the Interest of Society (CITRIS), California Institute for Quantitative Biomedical Research (QB3), Townsend Center for the Humanities, and the Blum Center for Developing Economies.

- Among universities with no medical school, Berkeley ranks 2nd, behind the Massachusetts Institute of Technology, in total research and development expenditures. Among all universities, Berkeley ranks fourth in research and development expenditures, when medical research expenses are excluded and expenditures for Berkeley faculty that are administered through the Lawrence Berkeley National Laboratory (LBNL) are included.
- In 2008, the campus received a 10-year, \$350 million award from BP to establish the Energy Biosciences Institute. The Institute represents a unique collaboration between UC Berkeley, the Lawrence Berkeley National Laboratory, the University of Illinois, and BP, and is the world's first research institution solely dedicated to the new field of energy bioscience.

STUDENTS

UC Berkeley is the second largest UC campus in terms of student enrollments, with a total enrollment of 34,374 students (25,151 undergraduate; 9,223 graduate/professional¹) in fall 2008.

- Admission to Berkeley is highly competitive; only 26 percent of its more than 48,000 freshmen applicants for the 2008-09 academic year were admitted, making Berkeley the second most selective campus in the UC system.
- UC Berkeley students show high rates of academic success comparable to those of the top private universities. Of UC Berkeley undergraduates who entered as freshmen in 2000, 89 percent graduated within six years, which is tied with UCLA as the highest graduation rate in the UC system.
- UC Berkeley graduates more undergraduates who go on to earn Ph.D.s than any other university in the nation.
- UC Berkeley is ranked 16th among national universities by *U.S. News & World Report* (2010) for the racial and ethnic diversity of the student body.
- *Diverse Issues in Higher Education* ranked UC Berkeley 3rd nationally in the number of baccalaureate degrees awarded to minority students in 2008, including 1st for Asian Americans. The campus also ranked 5th nationally in the number of doctoral degrees awarded to minority students – 1st for Native American, 3rd for Asian American, and 5th for Hispanic students.

FACULTY

The Faculty Scholarly Productivity Index (2007) ranks academic programs at research universities based on per-capita scholarly accomplishments among professors. UC Berkeley earned 1st place rankings in several fields, including botany/plant biology, toxicology, chemical engineering, industrial engineering, operations research, environmental health sciences, Asian languages, environmental sciences, geology/earth sciences, and social work/social welfare.

Honors and awards received by UC Berkeley faculty include:

- 225 American Academy of Arts and Sciences fellows
- 213 American Association for the Advancement of Science Fellows
- 74 Fulbright Scholars
- 359 Guggenheim Fellows
- 30 MacArthur Fellows
- 8 National Academy of Education members
- 84 National Academy of Engineering members
- 135 National Academy of Sciences members
- 12 National Medals of Science
- 1 National Poet laureate
- 61 National Science Foundation Young Investigator Awards

¹ Includes health sciences and excludes enrollments in self-supporting graduate programs.

- 8 Nobel Prizes
- 4 Pulitzer Prizes
- 104 Sloan Research fellowships (for young faculty)

OTHER DISTINCTIONS

- UC Berkeley ranked 1st among American universities based on their contributions to society (*Washington Monthly* 2009).
- UC Berkeley continues to be the only school in the country to have produced more than 3,000 Peace Corps volunteers since that organization's inception in 1961. The campus ranked 4th among all large universities in producing Peace Corps volunteers in 2008.
- In 2008, the Association of Research Libraries ranked UC Berkeley's University Library as the top public research university library in North America.

UC DAVIS | Points of Distinction

Founded as the University Farm amid the fertile fields of the state's Central Valley in 1905, UC Davis initially emerged as an acknowledged international leader in agricultural, biological, biotechnological and environmental sciences. In 1959, Davis was established as a general campus of the University of California and has since gained recognition for excellence in the arts, humanities, social sciences, engineering, education, health sciences, law and management. *U.S. News & World Report* (2010) ranks UC Davis 11th among public universities nationally and the campus is among a select group admitted into the prestigious Association of American Universities.

ACADEMIC PROGRAMS

UC Davis offers more than 100 undergraduate majors and nearly 90 graduate programs in the College of Agricultural and Environmental Sciences, the College of Biological Sciences, the College of Engineering and the College of Letters and Science. UC Davis' five professional schools – the School of Education, the School of Law, the Graduate School of Management, the School of Medicine, and the School of Veterinary Medicine – are a combination unique within the University of California system.

- UC Davis offers the only veterinary school in the UC system and the only public veterinary school in California.
- UC Davis leads the nation in graduate and undergraduate education in the biological sciences, topping the charts in numbers of doctoral and bachelor's degrees conferred.
- The campus has one of the largest engineering undergraduate student populations in the UC system with 2,936 undergraduate engineering students in fall 2008. The undergraduate biological and agricultural engineering program ranks 6th among large national research universities, and the overall undergraduate engineering program is ranked 35th (*U.S. News & World Report* 2010).
- Several of UC Davis's graduate specializations have ranked in the top ten in the nation by *U.S. News and World Report* (2010), including ecology/evolutionary biology (4th), sociology of sex and gender (10th), and veterinary medicine (2nd).
- In March 2009, the Regents approved establishment of the Betty Irene Moore School of Nursing at UC Davis. The new school, which is supported by the nation's largest grant for nursing education (\$100 million), anticipates admitting its first students in master's and doctorate programs in fall 2010.

RESEARCH

UC Davis reported more than \$586 million in total research expenditures in fiscal year 2007-08, with nearly \$269 million from federal sources. There are more than 30 campus research centers, including the California National Primate Research Center, the UC Davis Cancer Center, the California Lighting Technology Center, the Center for Biophotonics Science and Technology, the Institute of Transportation Studies, the John Muir Institute of the Environment, and the UC Davis Energy Efficiency Center.

- According to NSF, UC Davis ranks 16th nationally and 4th among UC campuses in total research and development expenditures in fiscal year 2007-08.

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- As one of only two centers in the country funded by the National Institutes of Health to translate human stem cell research into therapies, UC Davis is on the leading edge of stem cell research.
- Research at UC Davis has fueled the growth of the \$45 billion-a-year California wine industry and the campus has been honored for worldwide leadership and innovation in enology and viticulture.
- UC Davis is a leader in energy research with more than 100 faculty engaged in research and academic programs, including renewable energy, biofuels, efficiency, hydrogen pathways, transportation, and lighting technology.

HEALTH CARE

The UC Davis Health System covers 33 counties, 65,000 square miles and 6 million residents and includes the region's only Level 1 trauma center. UC Davis provides vital care to more than 200,000 patients every year, admitting 25,000 patients for extended care and handling more than 900,000 visits. The Medical Center's emergency room sees an average of 150 patients every day.

- The Medical Center ranks among the top 50 hospitals in America, according to annual surveys by *U.S. News & World Report* and the Leapfrog Group, a health care safety and quality coalition.

STUDENTS

With an enrollment of 30,940 students (24,324 undergraduate; 6,616 graduate/professional²) in fall 2008, UC Davis ranks 3rd among UC campuses in terms of total, undergraduate, and graduate/professional enrollments.

- UC Davis is ranked 17th among national universities by *U.S. News & World Report* (2010) for the racial and ethnic diversity of the student body.
- UC Davis was 20th in the 2007 "Best Colleges for Latinos" rankings by *Hispanic Magazine*.
- *Diverse Issues in Higher Education* ranked UC Davis 9th nationally in the number of baccalaureate degrees awarded to minority students in 2008, including 4th for Asian Americans.

FACULTY

The Faculty Scholarly Productivity Index (2007) ranks academic programs at research universities based on per-capita scholarly accomplishments among professors. In the fields of soil science, entomology, and Spanish language and literature, UC Davis received 1st place rankings. Other programs with top-tier rankings in faculty scholarly productivity include agricultural economics (2nd), evolutionary biology (2nd), plant pathology (2nd), agronomy and crop science (3rd), animal sciences (3rd), horticulture (3rd), and human development and family studies (3rd).

UC Davis faculty have received numerous awards and honors, including:

- 21 National Academy of Science members

² Includes health sciences and excludes enrollments in self-supporting graduate programs.

- 8 National Academy of Engineering members
- 13 American Academy of Arts & Sciences members
- 2 MacArthur Fellows
- 2 Pulitzer Prize winners
- 4 Royal Society members
- 5 National Academies - Institute of Medicine members

OTHER DISTINCTIONS

- UC Davis ranked 10th among American universities based on their contributions to society (*Washington Monthly* 2009).
- The Peace Corps ranked UC Davis 15th among all large universities in producing Peace Corps volunteers in 2008.
- The Internship and Career Center helps more than 6,000 UC Davis students obtain internships each year, making it one of the largest campus-wide academic internship programs in the country.

UC IRVINE | Points of Distinction

Irvine was one of three new University of California campuses established in the 1960s under the California Master Plan for Higher Education. UC Irvine admitted its first students in 1965, and since then has enjoyed an unparalleled combination of rapid growth in enrollment and an equally impressive increase in the size, quality and influence of its research programs, performing arts and professional schools. *U.S. News & World Report* (2010) ranks the Irvine campus 14th among the nation's best public universities and 46th among all national public and private universities. UC Irvine is one of the youngest institutions in the Association of American Universities, gaining membership in 1996.

ACADEMIC PROGRAMS

UC Irvine offers more than 80 undergraduate majors and nearly 100 graduate programs in the Claire Trevor School of the Arts, School of Biological Sciences, The Paul Merage School of Business, Department of Education, The Henry Samueli School of Engineering, College of Health Sciences, School of Humanities, Donald Bren School of Information and Computer Sciences, School of Law, School of Medicine, School of Physical Sciences, School of Social Ecology, and School of Social Sciences.

- In a 2007 report by the American Chemical Society's Committee on Professional Training, UCI is ranked in the top five universities in the U.S. with the highest numbers of chemistry degrees conferred at all three levels (bachelor's, master's and Ph.D.).
- UC Irvine's M.B.A. programs consistently rank among the best in the world, including 3rd in IT and 5th for e-Business by *Financial Times*.
- Several of UC Irvine's graduate specializations have ranked in the top ten in the nation by *U.S. News and World Report* (2010), including literature criticism and theory (1st), criminology (5th), and organic chemistry (10th).
- Established by The Regents in November 2006, UC Irvine's School of Law is the first public law school established in the state in more than 40 years. The new law school enrolled its first cohort of students in fall 2009.
- Recent additions to Irvine's growing number of degree programs include undergraduate and graduate degree programs in nursing science, pharmaceutical sciences, and public health.

RESEARCH

UC Irvine's research expenditures exceeded \$300 million for fiscal year 2007-08, with more than half of the funding (\$178 million) coming from federal sources. The campus has nearly 100 major research centers, including the UCI Environment Institute, Sue and Bill Gross Stem Cell Research Center, Urban Water Research Center, Center for the Study of Democracy, Beall Center for Art and Technology, Advanced Power and Energy Program, LifeChips Program, Geological Hazards and Disasters Research Group, UCI Humanities Center, and the Atmospheric Integrated Research for Understanding Chemistry at Interfaces (AirUCI).

- Comparative data from NSF for 1998 to 2006 shows an increase in UC Irvine's research and development expenditures of over 130 percent. That increase is the fastest rate of growth among the campus's benchmark peers, which include five UC campuses: Berkeley, Davis, Los Angeles, San Diego, and Santa Barbara.

- The National Fuel Cell Research Center, which was established at UC Irvine by the U.S. Department of Energy and the California Energy Commission in 1998, is the first of its kind in the nation.
- The world's first embryonic stem cell-based therapy approved for clinical testing in humans was developed at UC Irvine. The treatment, for acute spinal cord injury, was approved for clinical testing by the FDA in January 2009.

HEALTH CARE

The UC Irvine Medical Center, which is undergoing major renovation and expansion, is the only university hospital and Level 1 trauma center in a county of 3 million people.

- The UC Irvine Medical Center is ranked among the nation's best 50 hospitals by *U.S. News & World Report* in three specialty-care areas and one of the top 33 nationally by the Leapfrog Group, a health care safety and quality coalition.
- The UC Irvine Medical Center is one of only 78 hospitals nationally (and the first in Southern California) to receive the prestigious Magnet Designation for nursing excellence.
- PRIME-LC (Program in Medical Education for the Latino Community) was developed in 2004 as the first medical education program in the country addressing the unique healthcare needs of Latinos. PRIME-LC combines medical-school training focused on Latino health issues with post-graduate work in environmental health, science, and policy. Graduates earn both a medical degree and master's degree.

STUDENTS

With an enrollment of 26,959 students (22,238 undergraduate; 4,721 graduate/professional³) in fall 2008, UC Irvine ranks 5th among the UC campuses in terms of total, undergraduate, and graduate/professional enrollments.

- UC Irvine is ranked 30th among national universities by *U.S. News & World Report* (2010) for the racial and ethnic diversity of the student body.
- *Diverse Issues in Higher Education* ranked UC Irvine 7th nationally in the number of baccalaureate degrees awarded to minority students in 2008, including 3rd for Asian Americans.

FACULTY

The Faculty Scholarly Productivity Index (2007) ranks academic programs at research universities based on per-capita scholarly accomplishments among professors. UC Irvine ranked 1st among computer and information science programs. Other programs with top-five rankings for faculty scholarly productivity include information science/studies (4th), geology/earth sciences (5th), mathematics (5th), and urban and regional planning (5th).

Honors and awards received by UC Irvine faculty include:

- 3 Nobel laureates
- 2 Medal of Science recipients
- 24 National Academy of Science members

³ Includes health sciences and excludes enrollments in self-supporting graduate programs.

- 5 National Academy of Science–Institute of Medicine members
- 10 National Academy of Engineering members
- 35 American Academy of Arts and Sciences members
- 59 Fulbright Scholars
- 36 Guggenheim Fellows

OTHER DISTINCTIONS

- One of only 27 universities in the country selected by the Ford Foundation’s Difficult Dialogues Project, UC Irvine’s Imagining the Future program is a unique combination of academic courses, group research competition, projects, and community dialogue that seeks to raise awareness within the campus and the community of options for resolving some of the most difficult issues surrounding the Israeli-Palestinian conflict.

UC LOS ANGELES | Points of Distinction

In 1919, the Los Angeles State Normal School was transferred to the University of California and became its Southern Branch. At that time, the campus offered two-year undergraduate programs in teachers training. Third- and fourth-year courses were soon added and by 1927 the Southern Branch had earned its new name: University of California at Los Angeles. Today UCLA has grown to be the largest research university in California and one of the largest in the country. In the 2010 issue of *U.S. News and World Report's* "Best Colleges and Universities," UCLA ranked 2nd among public research universities. The campus is also among a select group admitted into the prestigious Association of American Universities.

ACADEMIC PROGRAMS

Undergraduates at UCLA may earn a bachelor's degree in one of 126 different disciplines and select from among approximately 80 minors. Graduate students may earn one of 90 master's and 110 doctoral and professional degrees. The College of Letters and Science offers programs leading to both undergraduate and graduate degrees, as do the School of the Arts and Architecture, Henry Samueli School of Engineering and Applied Science, School of Nursing, and School of Theater, Film, and Television. The other professional schools offer graduate programs exclusively: the Graduate School of Education and Information Studies, School of Law, John E. Anderson Graduate School of Management, School of Public Affairs and, in the health sciences, the School of Dentistry, David Geffen School of Medicine, and School of Public Health.

- The *U.S. News and World Report* (2010) ranked the UCLA graduate school of education 5th in the nation, and the Anderson School of Management was ranked as the 14th best business school in the nation.
- A number of the campus's graduate specializations were ranked among the top five in the nation by *U.S. News and World Report* (2010), including its part-time MBA (4th), higher education administration (3rd), applied mathematics (3rd), mathematical analysis (4th), logic (2nd), clinical psychology (1st), American literature before 1865 (4th), Asian history (4th), cultural history (5th), Latin-American history (4th), psychology (3rd), behavioral neuroscience (1st), experimental psychology (1st), historical sociology (1st), social stratification (4th), sociology of population (4th), library archives and preservation (4th), multimedia/visual communications (5th), and painting/drawing (5th).
- UCLA's medical school ranked 10th for primary care training and 11th for research training by *U.S. News and World Report* (2010). Several medical specialty programs were also in the top ten: geriatrics (3rd), AIDS (6th), drug and alcohol abuse (8th), and women's health (9th).

RESEARCH

UCLA is one of the most successful institutions in the nation with regard to extramural funding, consistently ranking in the top five for funded research expenditures. In fiscal year 2007-08, UCLA's research expenditures were more than \$812 million, with nearly \$472 from federal sources. There are over 290 research centers, labs and institutes at UCLA.

- According to NSF, UC Los Angeles ranks 5th nationally among all universities and colleges in total research and development expenditures in fiscal year 2007-08.

- The UCLA Center for Computational Biology is one of five NIH Centers of Excellence in the nation.
- The UCLA Institute for Pure and Applied Mathematics is one of only seven NSF Math Institutes in the nation.
- The UCLA Anderson Forecast has provided economic forecasts for California and the United States for 50 years. The national forecast has been recognized as one of the most accurate, and the UCLA Anderson Forecast for California is the most widely followed and oft-cited in the state.

HEALTH CARE

UCLA's medical enterprise is comprised of the Ronald Reagan UCLA Medical Center, Santa Monica-UCLA Medical Center and Orthopedic Hospital, Resnick Neuropsychiatric Hospital at UCLA, Mattel Children's Hospital UCLA, and the UCLA Medical Group. With primary care and specialty care offices throughout the region, UCLA Health System is among the most comprehensive and advanced healthcare systems in the nation.

- The Medical Center is consistently ranked one of the top five hospitals in the nation and the best medical center in the western United States by the 2009-10 *U.S. News & World Report*.

STUDENTS

With a fall 2008 enrollment of 38,245 students, UCLA remains the largest research university in California and one of the largest in the country. It has the largest undergraduate (26,536) and graduate/professional (11,709)⁴ student enrollments of any of the UC campuses.

- Admission to UCLA is competitive; only 23 percent of freshman applicants were admitted in 2008-09, making UCLA the most selective of the UC campuses. UCLA received over 55,000 freshman applications for 2008-09, the most applications of any of the UC campuses and for any university in the nation.
- UCLA students show high rates of academic success. Of UCLA undergraduates who entered as freshmen in fall 2000, 89 percent graduated within six years, which is the highest graduation rate in the UC system (tied with UC Berkeley).
- *U.S. News & World Report* (2010) ranked UC Los Angeles 11th in the nation in the category of racial and ethnic diversity.
- *Diverse Issues in Higher Education* ranked UC Los Angeles 2nd nationally in the number of baccalaureate degrees awarded to minority students in 2008, including 2nd for Asian Americans. UCLA was also ranked 3rd nationally in the number of doctoral degrees awarded to minority students – 1st for Asian American and 4th for Hispanic students.

FACULTY

The Faculty Scholarly Productivity Index (2007) ranks academic programs at research universities based on per-capita scholarly accomplishments among professors. UCLA was ranked 1st in geography and in medical sciences. Several UCLA programs earned a 2nd place ranking for faculty scholarly productivity, including biochemistry, molecular biology, European studies, French language and literature, and performing and visual arts. Programs in oral

⁴ Includes health sciences and excludes enrollments in self-supporting graduate programs.

biology/craniofacial science, environmental health sciences, and geophysics each received a 3rd place ranking.

UCLA's faculty members have received numerous awards and honors, including:

- 119 National Academies and Institutes of Medicine members
- 124 American Academy of Arts & Science members
- 78 Guggenheim Fellows
- 10 National Medals of Science
- 8 MacArthur Fellows
- 5 Nobel laureates
- 3 Presidential Medals of Freedom
- 3 Pulitzer Prizes
- 1 Pritzker Architecture Prize
- 1 Fields Medal

OTHER DISTINCTIONS

- UCLA ranked 3rd among American universities based on their contributions to society (*Washington Monthly* 2009).
- Ranked among the top 10 academic libraries in North America, the UCLA Library houses one of the most comprehensive and highly used collections in the world, with more than 8 million volumes, tens of thousands of serial subscriptions, and extensive online academic resources to which the Library subscribes on behalf of the university community.
- The UCLA Film and Television Archive is the world's largest university-based collection of motion pictures and broadcast programming. The archive's holdings of over 220,000 original film and television materials serve both the UCLA community and national and international constituencies. The Motion Picture Collection is the country's largest collection after the Library of Congress.
- In 2006, the Carnegie Foundation for the Advancement of Teaching selected UCLA for its new Community Engagement classification, which evaluates the level of collaboration between institutions of higher education and their larger communities (local, regional/state, national, global). UCLA was the only university in the University of California system and the only research university in the Los Angeles region chosen for this designation.
- The Peace Corps ranked UC Los Angeles 17th among all large universities in producing Peace Corps volunteers in 2008.

UC MERCED | Points of Distinction

UC Merced opened September 5, 2005, as the 10th campus in the University of California system and the first American research university of the 21st century. The campus significantly expands access to the UC system for students throughout the state, with a special mission to increase college-going rates among students in the San Joaquin Valley. It also serves as a major base of advanced research and as a stimulus to economic growth and diversification throughout the region. Situated near Yosemite National Park, the University is expected to grow rapidly, topping out at about 25,000 students within 30 years.

ACADEMIC PROGRAMS

The campus opened with nine undergraduate degree programs and, by fall 2008, more than doubled its offerings to eighteen. In addition to its original three schools (Engineering, Natural Sciences, and Social Sciences, Humanities & Arts), the campus's future will include professional schools, such as management and medicine, which are in the early planning stages.

- Almost half of the undergraduate programs offered are STEM (Science, Technology, Engineering and Mathematics) programs representing more than 50 percent of the declared undergraduate majors.

RESEARCH

For fiscal year 2007-08 UC Merced reported more than \$14 million in research expenditures, with nearly \$5 million from federal sources. UC Merced's faculty have a wide range of interdisciplinary research interests beginning with the campus' signature research centers: the Sierra Nevada Research Institute, the Merced Energy Research Institute, and the Health Sciences Research Institute. Partnerships with other UC campuses and with entities such as Lawrence Livermore National Laboratory, Sequoia and Kings Canyon National Parks, and Yosemite National Park enhance education and research at UC Merced.

- The Sierra Nevada Research Institute (SNRI) is the first of UC Merced's signature interdisciplinary research institutes. SNRI draws in experts in the natural sciences, engineering and policy sciences to form interdisciplinary cooperation in research.
- The UC Merced Energy Research Institute conducts research in solar concentration, energy efficiency and intelligent infrastructure, solar forecasting, thermal science, nanotechnology, power transmission, optoelectronics and biofuels.
- UC Merced's Health Sciences Research Institute is an interdisciplinary environment with state-of-the art technologies and approaches that provide unique opportunities to link human health with the health of the environment. This integration will lead to an increased understanding of the social, behavioral, economic, environmental and biological determinants of health.

STUDENTS

The campus's pioneering class consisted of 838 undergraduates (706 freshmen and 132 transfers) and 37 graduate students. Three years later (fall 2008), the student population had more than tripled to 2,718 (2,534 undergraduate; 184 graduate/professional⁵).

⁵ Includes health sciences and excludes enrollments in self-supporting graduate programs.

- Freshman applicants to UC Merced grew by over 35 percent while transfer applicants increased by almost 22 percent. Graduate applications to UC Merced have increased almost five-fold, from 72 in fall 2005 to 339 in fall 2008.
- In fall 2008 almost one third of the freshman class came from the San Joaquin Valley.
- UC Merced was 2nd among UC campuses in the percentage of Pell Grant recipients in fall 2008 – 40 percent of UC Merced undergraduates received Pell Grants awards, compared to 31 percent for the UC system.
- Almost half of the students in the fall 2008 freshman class are the first in their families to attend college, compared to 37 percent for the UC system as a whole. Together, Merced and Riverside lead the UC system in the proportion of first-generation students (49 percent).

FACULTY

UC Merced has several faculty members who have received awards and honors, including:

- 1 Young Faculty Award from the Department of Defense's Advanced Research Projects Agency (DARPA)
- 2 Presidential Early Career Awards for Scientists and Engineers (PECASE)
- 1 Crashaw Prize (an international poetry award)

OTHER DISTINCTIONS

- UC Merced's commitment to environmental sustainability is reflected in its distinction as the first campus in the country with an expressed goal to achieve campus-wide Leadership in Energy and Environmental Design (LEED) certification. As of April 2009, the campus has one Silver and four Gold LEED-certified buildings, with an additional two building certifications pending for existing buildings.
- UC Merced went through a comprehensive WASC accreditation review and was granted candidacy in June 2007. The WASC Initial Accreditation process is under way, with a decision target date of spring 2011.

UC RIVERSIDE | Points of Distinction

The roots of the UC Riverside campus date back to 1907, when the California Legislature established the Citrus Experiment Station to research agricultural issues facing Southern California. In 1948, the University of California Regents approved the establishment of the College of Letters and Science and the College opened for classes in February 1954. In 1959, UC Riverside was declared a general campus by the Regents and courses of study, including graduate programs, began to be developed. Today, UC Riverside is the only campus of the UC system located in Inland Southern California, and it is widely recognized as one of the most ethnically diverse research universities in the nation. *U.S. News & World Report* (2010) ranked UC Riverside 43rd in the nation among the best national public universities.

ACADEMIC PROGRAMS

UC Riverside offers 80 bachelor's degree programs, 46 master's degree programs, 38 Ph.D. programs, and 17 California teaching and administrative credential programs. UC Riverside's academic programs are organized into three colleges: the Bourns College of Engineering; the College of Humanities, Arts & Social Sciences; and the College of Natural & Agricultural Sciences. UC Riverside also has two graduate/professional schools, the Gary Anderson Graduate School of Management and the Graduate School of Education.

- The Anderson Graduate School of Management boasts the largest undergraduate program in business in the UC system.
- A proposed UC Riverside School of Medicine was approved by The Regents in July 2008, and will help meet the need for physicians in the medically underserved Inland Southern California region.
- The School of Public Policy at UC Riverside was approved by UC Regents in September 2008, and expects to open in 2010. To distinguish itself from public policy schools at other universities, the school will emphasize the intersection of social policy with environmental policy, and the importance of policy making in a regional context — such as when social, economic and environmental problems transcend city, county, state or national lines.

RESEARCH

For fiscal year 2007-08, research expenditures at UC Riverside totaled \$121 million, with nearly \$54 million from federal sources. UCR has more than 30 research units, including the College of Engineering-Center for Environmental Research and Technology, the Edward J. Blakeley Center for Sustainable Suburban Development, the Center for Conservation Biology, the Institute for Integrative Genome Biology, the Stem Cell Center, the Center for California Native Nations, and the Center for Ideas & Society. The campus is also headquarters to several systemwide programs, including the Water Resources Center, Natural Reserve System, UC Institute for Mexico and the United States (UC MEXUS), and the Agricultural Experiment Station.

- As the only federally-designated Hispanic Serving Institution in the UC System, UC Riverside ranks 3rd nationally in terms of research expenditures at Hispanic Serving Institutions.
- The Agricultural Experiment Station features nearly 1,000 acres of open-air laboratories that allow plant scientists to test in real-life conditions everything from how to combat insects and disease to methods for increasing crop productivity. More than 50 different kinds of crops

are grown each year for research purposes, from citrus to turf grass to ornamental trees and shrubs.

- Riverside-based scientists working in the Citrus Variety Collection have developed more than 40 new citrus varieties, helping growers to fight pests and diseases and remain competitive in the \$1.2 billion-a-year California citrus industry.

STUDENTS

Widely recognized as one of the most ethnically diverse research universities in the nation, UCR's fall 2008 enrollment was 18,021 students (15,752 undergraduate; 2,269 graduate/professional⁶). UC Riverside ranks 7th among UC campuses in terms of total and undergraduate student enrollments, and 8th in graduate/professional enrollments.

- *U.S. News & World Report* (2010) ranked UC Riverside 5th in the nation in the category of racial and ethnic diversity, and 13th in the nation in the category of economic diversity.
- *Diverse Issues in Higher Education* ranked UC Riverside 14th nationally in the number of baccalaureate degrees awarded to minority students in 2008, including 10th for Asian Americans.
- In fall 2008, UC Riverside had the 2nd largest proportion of underrepresented minorities (African-American, Chicano/Latino, and Native American) among UC campuses at 36 percent, slightly behind UC Merced.
- Nearly half of UC Riverside undergraduate students in fall 2008 are the first in their families to attend college, compared to 37 percent for the UC system as a whole. Together Riverside and Merced lead the UC system in the proportion of first-generation students (49 percent).
- In fall 2008, UC Riverside was 1st among UC campuses in the percentage of Pell Grant recipients – 41 percent of UC Riverside undergraduates received Pell Grants awards, compared to 31 percent for the UC system.
- In 2008, UCR became the first in the UC system to receive the federal education designation of Hispanic-Serving Institution. Subsequently, the campus won a \$3.3 million federal grant to bring more Hispanic and low-income transfer students into the STEM fields.

FACULTY

The Faculty Scholarly Productivity Index (2007) ranks academic programs at research universities based on per-capita scholarly accomplishments among professors. UC Riverside's environmental sciences program ranked 3rd in the nation, and the soil science program and entomology ranked 4th. Other departments with top-10 rankings in faculty scholarly productivity include natural resources and conservation (5th), plant pathology (10th), and botany and plant biology (10th).

UC Riverside faculty members have received numerous awards and honors, including:

- 4 National Academy of Science members
- 30 National Endowment for the Humanities fellows
- 120 American Association for the Advancement of Science members

⁶ Includes health sciences and excludes enrollments in self-supporting graduate programs.

- 38 Fulbright scholarships
- 20 Guggenheim fellowships

OTHER DISTINCTIONS

- UC Riverside ranked 16th among American universities based on their contributions to society (*Washington Monthly* 2009).

UC SAN DIEGO | Points of Distinction

UC San Diego was established in 1960, building upon the foundation of the Scripps Institution of Oceanography, the nation's first multidisciplinary oceanographic institution, founded in 1903. At first, only graduate degrees in the physical sciences were offered, but in the fall of 1964 the campus also opened for undergraduates. Today the San Diego campus is renowned for its collaborative, diverse and cross-disciplinary ethos that transcends traditional boundaries in the sciences, engineering, medicine, and the arts and humanities. *U.S. News & World Report* (2010) ranks UC San Diego 7th among the nation's best public universities and 35th among all national public and private universities. The campus was elected to membership in the Association of American Universities in 1982.

ACADEMIC PROGRAMS

UC San Diego offers more than 125 undergraduate majors and 100 graduate programs in ten divisions and schools: Arts & Humanities, Biological Sciences, International Relations and Pacific Studies, Jacobs School of Engineering, Physical Sciences, Rady School of Management, School of Medicine, Scripps Institution of Oceanography, Skaggs School of Pharmacy and Pharmaceutical Sciences, and Social Sciences.

- UCSD's Graduate School of International Relations and Pacific Studies is the only school of international affairs in the UC system.
- A number of UC San Diego's graduate specializations have ranked in the top ten in the nation by *U.S. News and World Report* (2010), including bioengineering (2nd), behavioral neuroscience (3rd), cognitive psychology (3rd), discrete mathematics and combinatorics (4th), neurobiology (5th), geophysics and seismology (5th), econometrics (6th), sociology of culture (6th), political science (7th), experimental psychology (7th), biochemistry (9th), and computer science systems (9th).
- UCSD's medical school ranked 26th for primary care training and 15th for research training by *U.S. News and World Report* (2010). Two of UCSD's medical specialty programs were also highly ranked: AIDS (8th), drug and alcohol abuse (10th).
- The Skaggs School of Pharmacy and Pharmaceutical Sciences enrolled its charter class in 2002, and the Rady School of Management enrolled Executive MBA students in 2004 and full-time students in 2005.
- UC San Diego's distinctive undergraduate college system provides students with the feel of a small liberal arts college with all of the advantages of a large research university. Each of the six colleges has a unique programmatic theme, curricular requirements, residential neighborhood and extracurricular activities. The colleges each maintain a unique set of general education requirements, while sharing departmental majors.

RESEARCH

UC San Diego's total research expenditures reached \$779 million in fiscal year 2007-08, with almost \$491 million coming from federal sources. UC San Diego is home to approximately 75 research centers, including the San Diego Supercomputer Center (SDSC), California Institute for Telecommunications and Information Technology (Calit2), Center for Research in Computing and the Arts, Center for U.S.-Mexican Studies, Institute on Global Conflict and Cooperation, and Institute of the Americas.

- According to NSF, UC San Diego ranks 6th nationally and 3rd among UC campuses in total research and development expenditures in fiscal year 2007-08.
- The Milken Institute ranks UC San Diego 6th among the world's leading universities in the strength of its biotechnology research publications (1998-2002) and 8th in the number of biotech patents issued (2000-2004).
- The Scripps Institution of Oceanography (SIO) is one of the oldest and largest centers for ocean and earth science research in the world. SIO has one of the largest academic research fleets in the world, with four state-of-the-art research vessels and a floating instrument platform.

HEALTH CARE

The UC San Diego Medical Center consists of two hospitals operated under one license, a Medical Group practice of over 340 faculty physicians providing primary and specialty care at a number of outpatient sites, the Shiley Eye Center, and the Moores UCSD Cancer Center, the only National Cancer Institute-designated Comprehensive Cancer Center in the region. Annual inpatient admissions exceed 23,000. In 2008, emergency room visits topped 60,000 and outpatient visits numbered over 470,000.

- UC San Diego Medical Center is a major provider of "safety net" care to the San Diego region. Although the Medical Center cares for only about 8 percent of the total inpatient market in San Diego, the hospitals provide care for 38 percent of the county's under- and uninsured patients.
- The UC San Diego Medical Center is the only San Diego hospital consistently ranked among the top 50 in the nation in multiple specialties by *U.S. News and World Report*, with six programs named among the nation's best in 2009-10: oncology (47th), respiratory disease (14th), kidney disease (43rd), urology (39th), psychiatry (20th), and rheumatology (21st).

STUDENTS

With an enrollment of 27,995 students (22,518 undergraduate; 5,477 graduate/professional⁷) in fall 2008, UC San Diego ranks 4th among UC campuses in terms of total, undergraduate, and graduate/professional enrollments.

- UC San Diego is ranked 22nd among national universities by *U.S. News & World Report* (2010) for the racial and ethnic diversity of the student body.
- *Diverse Issues in Higher Education* ranked UC San Diego 11th nationally in the number of baccalaureate degrees awarded to minority students in 2008, including 5th for Asian Americans. The campus was also ranked 11th nationally in the number of doctoral degrees awarded to Asian Americans, 11th for Hispanics, and 12th for Native American students.

FACULTY

The Faculty Scholarly Productivity Index (2007) ranks academic programs at research universities based on per-capita scholarly accomplishments among professors. UCSD received 1st place rankings for programs in bioinformatics and computational biology, biomedical sciences, pathology, and natural resources and conservation. UCSD also earned top-tier

⁷ Includes health sciences and excludes enrollments in self-supporting graduate programs.

rankings for faculty scholarly productivity in Asian studies (2nd), mathematics (2nd), international affairs (3rd), oceanography (3rd), and neurobiology/neuroscience (3rd).

UC San Diego faculty have received numerous awards and honors, including:

- 7 Nobel laureates
- 1 Fields medalist
- 124 National Academies members
- 6 MacArthur Fellows
- 1 Pulitzer Prize winner
- 4 National Medal of Science medalists
- 1 National Humanities medalist
- 1 Tony Award
- 1 Academy Award
- 1 Kyoto Prize winner

OTHER DISTINCTIONS

- UC San Diego ranked 2nd among American universities based on their contributions to society (*Washington Monthly* 2009).
- The Peace Corps ranked UC San Diego 18th among all large universities in producing Peace Corps volunteers in 2008.
- The Preuss Charter School at UC San Diego provides a rigorous college preparatory education for motivated low-income students, who will become the first in their families to graduate from college. This school serves as a model to study and develop best practices in the preparation of low-income, urban students for college admission. Preuss was recently ranked the 6th best high school in the nation by *Newsweek* (2008) and the 8th best high school by *U.S. News & World Report* (2008).

UC SAN FRANCISCO | Points of Distinction

Founded in 1873, UCSF is the only campus in the UC system dedicated exclusively to health sciences. Today, UCSF is a leading university dedicated to promoting health worldwide through advanced biomedical research, graduate-level education in the life sciences and health professions, and excellence in patient care. UCSF boasts high-ranking schools of dentistry, medicine, nursing, and pharmacy and a Graduate Division, as well as one of the nation's top medical centers.

ACADEMIC PROGRAMS

UCSF is renowned for its excellence in educating and training students in the health professions. Its schools of dentistry, medicine, nursing, and pharmacy and the Graduate Division all rank among the nation's most prestigious advanced study programs in the health sciences, according to *U.S. News & World Report* (2010):

- UCSF's School of Medicine placed 5th among all medical schools in the country in terms of quality of research training and primary care training. In addition, the school ranked among the top 10 in seven medical school specialty programs: 1st in AIDS medicine, 2nd in women's health, 3rd in internal medicine, 5th in drug and alcohol abuse, 6th in family medicine, 9th in geriatrics, and 10th in pediatrics.
- In 2008, the last year pharmacy schools were ranked, the UCSF School of Pharmacy placed 1st in the nation.
- The most recent year nursing schools were ranked was 2007; the UCSF School of Nursing came in 2nd that year.

RESEARCH

UCSF has created powerful, internationally recognized research programs in biological, clinical, social, behavioral and population sciences. According to NSF data for fiscal year 2007-08, UCSF was 2nd among all universities in the United States (and 1st among UC campuses) in total expenditures on research and development. In fiscal year 2007-08, UCSF's research expenditures exceeded \$800 million, with \$473 million from federal sources.

- With more than \$444 million in research and training grants, fellowships and other awards, UCSF was the 2nd largest recipient of National Institutes of Health (NIH) research support in 2008, up from 3rd place in 2007. For more than a decade, the University has ranked within the top four nationally for total annual NIH funding.
- The UCSF School of Dentistry, School of Nursing, and School of Pharmacy all ranked 1st nationally in total NIH dollars in 2008. According to the NIH, the School of Dentistry received nearly \$19 million in research support for 2008; the School of Nursing, \$9 million; and the School of Pharmacy, \$20 million.
- The UCSF School of Medicine ranked 2nd in the nation, with nearly \$384 million in NIH research funding in 2008.
- According to a 2006 global survey by the Milken Institute, UCSF ranks 2nd in the world for the number of biotechnology patents.

Two examples of major institutes recently created at UCSF bring together large teams of experts from a variety of disciplines to tackle major scientific and health issues. The UCSF Clinical and Translational Science Institute (CTSI) is a cross-campus UCSF institute established

to facilitate translational clinical research and bring better health to more people more quickly. The California Institute for Quantitative Biosciences (QB3), a cooperative effort with UC Berkeley, UC Santa Cruz and private industry, links the quantitative sciences – mathematics, physics, chemistry and engineering – with the biosciences to attack complex scientific problems and spawn potent new technologies.

HEALTH CARE

The UCSF Medical Center is a 722-licensed bed, tertiary care referral center with two major clinical sites at Parnassus Heights and Mount Zion in San Francisco. With approximately 750,000 outpatient visits per year and annual revenue of \$1.4 billion, the medical center consistently ranks as one of the nation's top 10 hospitals according to *U.S. News & World Report*.

- The newsmagazine's 2009-10 survey ranked UCSF Medical Center as the 7th best hospital in the country and 1st in the Bay Area. UCSF has received a top 10 ranking every year since 2000. In addition, UCSF placed among the top 10 nationwide in 11 of 16 medical specialties.
- In a separate set of pediatric specialty rankings published in June 2009, UCSF Children's Hospital placed among the top 30 children's hospitals in nine different areas.

In partnership with the UCSF clinical faculty, the UCSF Medical Center has earned respect for its nationally preeminent programs, including:

- Integrated neuroscience services, including the largest brain tumor treatment program in the nation;
- An organ transplantation program that has performed more kidney transplants than any other institution in the world;
- Northern California's only National Institutes of Health-designated Center of Excellence in Women's Health; and
- The National Cancer Institute-designated Helen Diller Family Comprehensive Cancer Center, the first in Northern California.

STUDENTS

UCSF is a graduate institution with 4,235 students pursuing degrees in dentistry, medicine, nursing, pharmacy, and the health sciences in fall 2008⁸. This includes approximately 1,450 residents (physicians, dentists, and pharmacists in training).

FACULTY HONORS

The Faculty Scholarly Productivity Index (2007) ranks academic programs at research universities based on per-capita scholarly accomplishments among professors. UCSF received 1st place rankings in anthropology, nursing, pharmacy, and oral biology/craniofacial science, and also earned 2nd place rankings in cell biology and chemical sciences.

UCSF faculty are internationally acclaimed for their excellence, achievements and leadership in health sciences. UCSF counts among its faculty:

⁸ Includes health sciences and excludes enrollments in self-supporting graduate programs.

- 4 Nobel laureates
- 10 Albert Lasker award winners
- 3 National Medal of Science winners
- 36 National Academy of Sciences members
- 79 Institute of Medicine members
- 73 American Association for the Advancement of Science fellows
- 55 Academy of Arts and Sciences fellows
- 85 American Society of Clinical Investigators members
- 17 Howard Hughes Medical Institute investigators

OTHER DISTINCTIONS

- UCSF provides physician services for the San Francisco General Hospital Medical Center, a 582-bed acute care hospital owned by the City and County of San Francisco. One of the country's best trauma centers and home to more than 250 research units, SFGH treats San Francisco's indigent and uninsured.
- UCSF provides the medical staff for the San Francisco Veterans Affairs Medical Center, through a partnership with the U.S. Department of Veterans Affairs. This hospital has the largest funded research and development program in the VA system.

UC SANTA BARBARA | Points of Distinction

Originally a small, independent teachers college, Santa Barbara joined the University of California system in 1944 and has since grown to be an integral and important part of public post secondary education in the state. In just six decades as a campus of the University of California, UC Santa Barbara has become internationally recognized as a leading center for teaching and research, distinguished by its interdisciplinary programs and a commitment to innovation. *U.S. News & World Report* (2010) includes UC Santa Barbara among the top 50 universities in the country and ranks it 11th among all public institutions. UCSB is one of only 62 institutions elected to membership in the prestigious Association of American Universities.

ACADEMIC PROGRAMS

UC Santa Barbara offers more than 100 undergraduate and 55 graduate programs of study through three colleges (Creative Studies, Engineering, and Letters and Science) and two professional schools (the Bren School of Environmental Science and Management and the Gevirtz Graduate School of Education).

- The Gevirtz Graduate School of Education has earned a position among the nation's top 50 graduate schools of education according to *U.S. News and World Report's* rankings.
- Several of UC Santa Barbara's graduate specializations have ranked in the top ten in the nation by *U.S. News and World Report* (2010), including physics (10th), women's history (8th), sociology of sex and gender (2nd), sociology of culture (7th), sociology of population (8th), materials (4th) and chemical engineering (9th).
- In its relatively brief history, the Bren School of Environmental Science & Management at UCSB has earned a reputation as one of the top schools of its kind in the nation. It is among a handful of schools in the United States and the only one in the West that integrate science, management, law, economics, and policy as part of an interdisciplinary approach to environmental problem-solving.

RESEARCH

In fiscal year 2007-08, research expenditures for UC Santa Barbara exceeded \$191 million, with nearly \$112 million from federal sources. The campus is now home to 11 national centers and institutes, including the Center for Nanotechnology for Treatment, Understanding and Monitoring of Cancer; Center for Nanotechnology in Society; UC Center for Environmental Implications of Nanotechnology; Institute for Collaborative Biotechnologies; International Center for Materials Research; Pacific-Southwest Regional Center for Excellence (RCE) for Biodefense and Emerging Infectious Disease Research; Materials Research Laboratory; the National Center for Ecological Analysis and Synthesis; the Southern California Earthquake Center; and the renowned Kavli Institute for Theoretical Physics.

- UCSB is ranked 8th among Department of Defense funded institutions nationally and 4th among public research universities.
- The campus is home to the California NanoSystems Institute, one of the first California Institutes for Science and Innovation. A research partnership with UCLA, the Institute is on its way to creating revolutionary new materials, devices, and systems that will enhance virtually every aspect of our lives.
- UCSB is leading the MacArthur Foundation's \$10-million national program on the law and neuroscience, the first systematic effort to bridge the fields of law and neuroscience in

considering how courts should deal with new brain-scanning techniques as they apply to matters of law.

STUDENTS

With an enrollment of 21,868 students (18,900 undergraduate; 2,968 graduate/professional⁹) in fall 2008, UCSB ranks 6th among UC campuses in terms of total enrollment.

- *Diverse Issues in Higher Education* ranked UC Santa Barbara 12th nationally in the number of doctoral degrees awarded to Native American students in 2008.

FACULTY

UCSB's faculty have received numerous awards and honors including:

- 5 Nobel laureates
- 23 American Academy of Arts & Sciences fellows
- 26 National Academy of Sciences fellows
- 27 National Academy of Engineering fellows
- 38 American Association for the Advancement of Science fellows

OTHER DISTINCTIONS

- UC Santa Barbara ranked 21st among American universities based on their contributions to society (*Washington Monthly* 2009).
- The Peace Corps ranked UC Santa Barbara 18th among all large universities in producing Peace Corps volunteers in 2008.
- The University is the editorial headquarters for The Writings of Henry D. Thoreau, a National Endowment for the Humanities (NEH) project that is publishing definitive scholarly editions of the complete works of naturalist and literary artist Henry David Thoreau. The Thoreau Edition has been designated an NEH "We the People" project because of the importance of Thoreau's writings in American history and culture.
- Bren Hall, which houses the Bren School of Environmental Science & Management at UC Santa Barbara, has become the nation's first building to earn two LEED Platinum certifications, the highest sustainability rating possible, from the U.S. Green Building Council (USGBC).

⁹ Includes health sciences and excludes enrollments in self-supporting graduate programs.

UC SANTA CRUZ | Points of Distinction

Founded in 1965 as an innovative, residential college-based university, UC Santa Cruz combines the advantages and human-scale community of a series of small colleges with the depth and rigor of a major research university. UC Santa Cruz has a rich history of innovative, cutting-edge and interdisciplinary scholarship, from the internationally prominent History of Consciousness program—the first interdisciplinary graduate program in the country—to the Center for Biomolecular Science and Engineering, which supports the Genome Browser, a crucial resource for the international scientific community exploring biological and medical issues resulting from genome sequencing. Its location on the shores of the Monterey Bay National Marine Sanctuary and within close proximity to Silicon Valley gives UC Santa Cruz unparalleled access to resources that provide a dynamic laboratory for exploration, collaboration, and research. *U.S. News & World Report* (2010) ranks UC Santa Cruz 29th among the nation's best public universities and 71st among all national public and private universities.

ACADEMIC PROGRAMS

UC Santa Cruz offers undergraduates 63 majors, 35 minors, and 52 concentrations in the fields of Arts, Engineering, Humanities, Physical & Biological Sciences, and Social Sciences. UC Santa Cruz offers graduate study in 33 academic fields.

- UCSC is rapidly expanding graduate offerings and enrollments – over the past 15 years, the campus has more than doubled the number of Ph.D. programs and doubled the number of doctoral degrees awarded.
- In 1997, UC Santa Cruz launched its first professional school, the Jack Baskin School of Engineering, focusing on such important 21st century topics as information technology, nanotechnology, and biotechnology. The Baskin School of Engineering has been growing rapidly, having recently added innovative new majors in computer game design and bioengineering. It also offers one of the few undergraduate majors in bioinformatics in the country.
- The campus is recognized as the nation's top-ranked university for the quality of its research in astronomy and astrophysics, according to the analysis, "The Science Impact of Astronomy Ph.D. Granting Departments in the United States," published in 2008 by Anne Kinney, Director of the Solar System Exploration Division at NASA's Goddard Space Flight Center.

RESEARCH

For fiscal year 2007-08 UC Santa Cruz reported more than \$128 million in research expenditures, with almost \$70 million from federal sources. A number of major university research units are based or have a branch at the Santa Cruz campus: UC Observatories/Lick Observatory, the Institute of Marine Sciences, the Santa Cruz Institute for Particle Physics, the Institute of Geophysics and Planetary Physics, the Institute for Quantitative Biomedical Research (QB3), and the Center for Information Technology Research in the Interest of Society (CITRIS). The campus supports other organized research endeavors ranging from Dickens studies to Chicano/Latino research to agroecology.

- Federal research awards to UC Santa Cruz increased 44 percent in the past five years, during a period of generally flat federal research funding. Private research awards have grown by more than 400 percent since 1996-97.

- With the establishment of the University Affiliated Research Center in Silicon Valley, UC Santa Cruz is the winner of the largest NASA contract awarded to any university (\$330 million over 10 years).
- UCSC's bioinformatics/biomedical science/bioengineering faculty was the first to map the human genome and make it publicly available. In fact, researchers around the world visit the UCSC Web site daily to use the human genome browser. It attracts, on average, 4,000 daily visitors.

STUDENTS

With an enrollment of 16,613 students (15,125 undergraduate; 1,488 graduate/professional¹⁰) in fall 2008, UC Santa Cruz is one of the smallest UC campuses in terms of student enrollment.

- UC Santa Cruz is ranked 31st among national universities by *U.S. News & World Report* (2010) for the racial and ethnic diversity of the student body.

FACULTY

The Faculty Scholarly Productivity Index (2007) ranks academic programs at research universities based on per-capita scholarly accomplishments among professors. UC Santa Cruz was ranked 5th for astronomy and astrophysics.

UC Santa Cruz's faculty include:

- 29 American Association for the Advancement of Science (AASS) fellows
- 16 American Council of Learned Societies fellows
- 12 National Academy of Sciences fellows
- 19 American Academy of Arts and Sciences fellows
- 33 Sloan fellowships
- 80 Fulbright scholarships (includes individual winners of multiple awards)
- 39 Guggenheim fellowships

OTHER DISTINCTIONS

- UC Santa Cruz operates the UC Lick Observatory and, in partnership with the California Institute of Technology, manages the largest telescopes in the world at the W.M. Keck Observatories on the summit of Mauna Kea in Hawaii.
- The Peace Corps ranked UC Santa Cruz 2nd among all medium-sized colleges and universities in producing Peace Corps volunteers in 2008.

¹⁰ Includes health sciences and excludes enrollments in self-supporting graduate programs.