

U.C. San Diego

Campus Website: <http://www.ucsd.edu>

UC SAN DIEGO (UCSD)

About UC San Diego:	<p>“Innovation is our tradition”</p> <p>Nestled along the Pacific Ocean on 1,200 acres of coastal woodland, UCSD is a powerful magnet for those seeking a fresh, next-generation approach to education and research. Since its founding four decades ago, UCSD -- one of the ten campuses in the world-renowned University of California system -- has rapidly achieved the status as one of the top institutions in the nation for higher education and research. UCSD’s interdisciplinary ethos and tradition of innovation and risk-taking, underlie its research strength and ability to recruit top scholars and students.</p> <p>Budget: UCSD’s annual revenues are \$1.8 billion. (25% of this total is from the federal government for research; 18% is from the State of California for education)</p> <p>Funding: UCSD's annual research funding is \$627 million. The National Science Foundation ranks UCSD 5th in the nation in federal R&D expenditures. (The top ten are: Johns Hopkins; U of Washington; U of Michigan; Stanford; U of Pennsylvania; UCSD; Columbia; UCLA; MIT and Harvard.)</p> <p>Among all U.S. medical schools, UCSD School of Medicine ranks 1st in the nation in federal research funding per faculty member, and six departments are in the top 10 in NIH funding in their areas. The Health Sciences attract nearly 42% of UCSD’s total research funding.</p> <p>Economic Impact: UCSD is an engine for regional economic growth. UCSD faculty and alums have spun-off close to 200 local companies, including over a third of the region’s biotech companies. In addition, UCSD is San Diego County’s largest single employer, with a monthly payroll in excess of \$71 million, and over 22,000 employees</p> <p>Students: UCSD received over 51,000 applications for fall 2007 admission (the second highest application rate in the University of California system and possibly in the nation). The average high school GPA of admitted freshmen was 4.05, and average SATI score was 1300. Total current campus enrollment is 23,045. UCSD ranks 2nd nationally among major research universities sending students abroad in full-year programs, and 4th in the nation in graduation rates, at 79%. (The top four, in rank order: U of Virginia, Charlottesville; U of Michigan, Ann Arbor; UC Berkeley; UCLA and UCSD tied.)</p>
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	<p>Colleges/schools/divisions: The University of California, San Diego is comprised of six colleges; Eleanor Roosevelt, Earl Warren, Thurogood Marshall, John Muir, Revelle and 6th . This structure combines the academic advantages of a major research university with the neighborhood atmosphere of a small campus. Each college has it's own educational philosophy, housing, general education, honors program, social activities and support services staff.</p> <p>Specialized Resources include; UCSD's graduate and professional schools include Scripps Institution of Oceanography; School of Medicine; School of International Relations and Pacific Studies; School of Pharmacy and Pharmaceutical Sciences; Jacobs School of Engineering (graduate and undergraduate), and Rady School of Management. The campus also is home to the San Diego Supercomputer Center; California Institute for Information Technology and Telecommunications; Center for Research in Computing and the Arts; Institute on Global Conflict and Cooperation, and Institute of the Americas.</p> <p>Expansion: UCSD long range development plan may be viewed at; University of California, San Diego - Capital Planning</p>
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<p>About UC San Diego Researchers & Laboratories:</p>	<p>Funding: UCSD's annual research funding is \$627 million. The National Science Foundation ranks UCSD 5th in the nation in federal R&D expenditures. (The top ten are: Johns Hopkins; U of Washington; U of Michigan; Stanford; U of Pennsylvania; UCSD; Columbia; UCLA; MIT and Harvard.)</p> <p>Among all U.S. medical schools, UCSD School of Medicine ranks 1st in the nation in federal research funding per faculty member, and six departments are in the top 10 in NIH funding in their areas. The Health Sciences attract nearly 42% of UCSD's total research funding.</p> <p>Our outstanding faculty includes 8 Nobel laureates, 6 recipients of the National Medal of Science, 66 members of the National Academy of Sciences, 75 members of the American Academy of Arts & Sciences, a Pulitzer Prize winner, 2 Fields Medalists, a winner of the Fermi Award, 8 MacArthur genius award winners, and 2 Balzan Prize winners. The prominence of our faculty is further evidenced by the fact that UCSD ranks extremely high, both in the nation and within the UC system in federal Research and Development expenditures.</p> <p>U.S. News and World Report ranks UCSD as the 7th best public university in the nation. Many of the departments and programs on campus have also been ranked in the top 10 and top 20 in recent national surveys. The university has reached a level of excellence by not only attracting top-level faculty and students but also recognizing that our campus is not an ivory tower. It is an integral member of a larger community, collaborating with academic, cultural and research organizations as near as our own backyard and as far-flung as the other side of the globe</p>
<p>Purchasing</p>	<p><u>About UCSD Purchasing and Receiving:</u></p> <ul style="list-style-type: none"> • Information about doing business with UCSD and a list of Purchasing contacts can be found at: http://blink.ucsd.edu/Blink • Ordering Process: <ul style="list-style-type: none"> ○ All forms of order entry and fulfillment must be made available to the University ○ Forms of purchase include: <ul style="list-style-type: none"> ▪ Low Value Purchase Orders (LVPO's = \$ <2,500.00) ▪ High Value Purchase Order's (HVPO's = \$ >2,500.00) ▪ Express Card (Departmental Credit Cards) ▪ Electronic (web based). ▪ Orders may be called in, faxed in or placed on the web. ▪ Currently the University is utilizing a process that we call "Express Order" in which individual campus departments order

	<p>by web or call-in without a purchase order, using their index number and buyer code. Individual invoices are eliminated and weekly batch runs are made.</p> <ul style="list-style-type: none"> ▪ In the near future, UCSD will be implementing “UCSD Marketplace” which is being created by the University as a common buying portal for many contracted and/or repetitively purchased items. (For more information, go to: http://blink.ucsd.edu) <ul style="list-style-type: none"> • Receiving Process <ul style="list-style-type: none"> ○ The vast majority of Animal Feed and Bedding items purchased by UCSD will be delivered to warehouses at the various animal facilities located throughout UCSD. Items are inventoried and stocked or distributed immediately for as required by the location manager. ○ All packages must contain the following information at a minimum: <ul style="list-style-type: none"> ▪ Ordering contact person and the contact’s telephone number ▪ Building name and room number ▪ PO Number ○ Due to the size of the campus and volume of items purchased, vendors may be required to make daily deliveries to the specified receiving facility. ○ Vendors may be required to make deliveries, as directed, to several on campus and off campus facilities. ○ Some items, such as urgently-needed items and oversized shipments will need to be made directly to the department on campus as directed by the buyer at the time of order. • Payment Process <ul style="list-style-type: none"> ○ Items purchased in this commodity grouping may be ordered via Express Order with an EFT direct deposit made to the vendors’ account. ○ Vendor will need to invoice for high value purchase orders, however, payment may still be made via EFT or ACH. ○ The University expects the use of the P-card to continue to grow and vendor will need to accept credit card payments in addition to those above. • Purchasing Systems and Tools <ul style="list-style-type: none"> ○ UCSD is currently using an electronic integrated financial requisitioning/ purchasing system (IFIS) which was created by UCSD and has been in place since 1992. ○ Currently under development is UCSD Market Place, a web based buying portal, which will allow the procurement of multiple products from various sources at the departmental desktop. ○ Currently UCSD is not utilizing the services of a third party but our current plans include the roll-out of SciQuest and potentially Maximo as part of our new solution set. • UC San Diego has the following customer service expectations for its key suppliers:
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	<ul style="list-style-type: none"> ○ UCSD prefers, and in some cases requires, a dedicated customer service team and dedicated call number for order placement and the resolution of order related issues. ○ This level of support is expected during University business hours, five days a week.
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<p><u>UCSD ANIMAL CARE PROGRAM</u></p> <p><u>PROGRAM DESCRIPTION</u></p> <p>UCSD has a thriving multidisciplinary biomedical research program in which animals play an important role. Scientific investigations using mice are integral to these efforts. Animals comprise an integral component in many of the teaching and research efforts of these programs.</p> <p>The animal care and use program exists as a campus-wide resource that supports animal-based research and training while assuring the humane care and treatment of animals. The Animal Care Program (ACP) comprises the operational and management service unit supporting animal research activities at UCSD, including veterinary care, husbandry, facility management, operations, and training.</p> <p>UCSD maintains twenty-six animal facilities including sixteen facilities allowing for housing, breeding, and experimental manipulation of genetically defined rodents.</p> <p>UCSD is fully committed to the humane care and use of animals in research, and has maintained accreditation with the Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) International which is inclusive of all its facilities and programs.</p> <p>ACP Fact Sheet:</p> <p><u>Current:</u></p> <ul style="list-style-type: none"> • BLDGS. 26 • SQ. FT. over 100,000 • FTE's 130 <p><u>Future Growth:</u></p> <ul style="list-style-type: none"> • New Pharmacy Building • Yearly Growth Factor between 25 to 30 percent. <p><u>Delivery Locations for Food & Bedding</u></p> <ul style="list-style-type: none"> • Between 12 to 16 facilities with loading docks • Prefer 24 ft. bob-tail trucks • Two off-site locations (EFS & CTF) • Prefer receiving hours: 7:30 a.m. – 12:00 p.m. <table border="0"> <tr> <td><u>Types of Species:</u></td> <td><u>% of Annual Use</u></td> </tr> <tr> <td>Rodents</td> <td>98%</td> </tr> <tr> <td>Avian</td> <td>1%</td> </tr> <tr> <td>Ruminants</td> <td>1%</td> </tr> <tr> <td>Canine</td> <td>< 1%</td> </tr> <tr> <td>Feline</td> <td>< 1%</td> </tr> <tr> <td>Lagomorph</td> <td>< 1%</td> </tr> </table>	<u>Types of Species:</u>	<u>% of Annual Use</u>	Rodents	98%	Avian	1%	Ruminants	1%	Canine	< 1%	Feline	< 1%	Lagomorph	< 1%
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Porcine

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Typical areas of responsibility and groups include:

Health Services unit is responsible for clinical care, preventative medicine, surgery, anesthesia, and diagnostic laboratory support to researchers at UCSD. Responsibilities include: clinical care, preventative medicine, surgery/anesthesia, breeding colony services, rederivations, regulatory compliance, policy development, IBC/EH&S support, transportation, quality assurance, diagnostic laboratory, sentinel program, and animal acquisitions & trafficking.

The Health Services unit maintains the campus-wide diagnostic laboratory that is equipped to provide hematology, microbiology, parasitology, gross pathology, histopathology, serum chemistries, blood gases, molecular diagnostics and other routine veterinary testing.

Husbandry activities which involve caring for animals at UCSD including, feeding, watering, and sanitizing animal housing areas. Responsibilities include: general animal care & vivarium operations, space management, personnel training, safety, regulatory compliance, policy development, facility & equipment development, transportation, biosecurity, isolation & quarantine, environmental monitoring, and disposal.

Administration is the Office of Record for the Animal Care Program. Responsibilities include: policy development, budgets, finances, human resources, information technology, security, purchasing, and equipment Management.

Offsite Vivarium Operations-

ACP has two off-campus facilities: Elliott Field Station (EFS) and Clinical Teaching Facility Building (CTF) which provide vivarium and health services.

Sanitation Equipment-

Sanitation equipment and facilities at UCSD include cage washers, sterilization autoclaves, bedding disposal units, bedding dispenser units and storage space. These facilities are overseen through UCSD's environmental-monitoring program.

Feed

Standard rodent chows conforming to the UCSD ACP feed selection, quality control and assurance programs will be used for feeds in the facility. Irradiated chow is used in all barrier-type facilities. Feed is stored in feed rooms in each vivarium until transferred into holding rooms for delivery to rodent cages. Feed Storage spaces are configured to store enough feed to supply the needs of the vivarium for a minimum of one week.

Feed deliveries are made weekly. Feed is rotated with oldest milling dates placed on top of each stack. Mill dates are verified and out-of-date feed is discarded. Feed is kept for a period of three to six months, depending on manufacturer's recommendations and type of food. Food is not routinely tested for nutritional value. Only feed from reputable manufacturers with in-house testing is used in ACP facilities.

Bedding

Most bedding is stored in feed rooms on storage shelves until needed for use in cage replenishment area. Rooms are constructed to control vermin. Floors are sealed or epoxy coated.

Frequency of contact and non-contact bedding changes for each species and cage type (solid bottom or suspended) or pen adheres to “The Guide for the Care and Use of Laboratory Animals”.

ACP has the space capacity to store large volumes of food & bedding.