UC Santa Cruz is located on 2,000 acres overlooking the city of Santa Cruz. Nearby Silicon Valley and the Monterey Bay region comprise UCSC’s service area.

### Facts and figures

**Name:** University of California, Santa Cruz  
**Affiliation:** Part of the 10-campus UC system  
**Opened:** Fall 1965  
**Emphasis:** A nationally ranked research university devoted to excellence in undergraduate teaching  
**Chancellor:** M.R.C. Greenwood  
**Student body, fall 2003:** 14,984  
**Faculty, professorial:** 519  
**Total number of alumni:** 60,000  
**Total operating budget, 2003–04:** $408 million, including $156 million from the state of California  
**Mascot:** Banana Slug (*Ariolimax dolichophallus*)
UC Santa Cruz is part of a new multi-institutional center to advance technologies that mimic biological systems. Retinal prosthesis—artificial vision—is a technology being developed by electrical engineer Wentai Liu, who also heads UCSC’s participation in the center.

National recognition

UC Santa Cruz is nationally recognized for its quality of instruction, its academic stature, and its research impact. For example:


► In a survey of more than 60 Association of American Universities member schools, UCSC ranked 15th nationally for the percentage of bachelor’s degree recipients who went on to earn doctorates.

► In 2001, U.S. News & World Report ranked four UCSC graduate offerings among the best in the country: geology, gender and literature, Third World literature, and astrophysics/space.

► In 2003, Outside magazine ranked UCSC first out of 40 colleges having “smart grads with top-notch academic credentials, a healthy environmental ethos, and an A-plus sense of adventure.”
Faculty who have been attracted to UCSC include 11 members of the National Academy of Sciences, two members of the Institute of Medicine, and 20 fellows of the American Academy of Arts and Sciences.

**Academic programs**

UC Santa Cruz’s twin achievements in undergraduate instruction and research are uncommon in American higher education.

- Undergraduates are able to pursue more than 50 majors, and graduate students are able to pursue advanced degrees in about 30 academic fields (refer to the following two pages).
- In 2003, the following degree programs were added: a B.S. in health sciences; a combined B.A. in Latin American and Latino studies/sociology; in language studies, a B.A. and minor concentration in Hebrew and in Russian; an M.A. in history; an M.F.A. in digital arts/new media; and an M.S. and a Ph.D. in bioinformatics.
ARTS
Art (B.A.)
Art History and Visual Culture (B.A.)
Digital Arts/New Media (M.F.A.)
Film and Digital Media (B.A.)
Music (B.A., B.M., M.A.)
Theater Arts (B.A., Certificate)

HUMANITIES
American Studies (B.A.)
Classical Studies (B.A.)
German Studies (B.A.)
History (B.A., M.A., Ph.D.)
History of Consciousness (Ph.D.)
Italian Studies (B.A.)
Language Studies (B.A.)
Linguistics (B.A., M.A., Ph.D.)
Literature (B.A., M.A., Ph.D.)
Philosophy (B.A., M.A., Ph.D.)
Women’s Studies (B.A.)

PHYSICAL AND BIOLOGICAL SCIENCES
Astronomy and Astrophysics (B.S., * Ph.D.)
Biochemistry and Molecular Biology (B.S.)
Biology (B.A., B.S., M.A., Ph.D.)
Chemistry and Biochemistry (B.A., B.S., M.S., Ph.D.)
Earth Sciences (B.A., B.S., M.S., Ph.D.)
Ecology and Evolution (B.S.)
Environmental Toxicology (M.S., Ph.D.)
Health Sciences (B.S.)
Marine Biology (B.S.)
Marine Sciences (M.S.)
Mathematics (B.A., M.A., Ph.D.)
MCD Biology (B.S.)
Neuroscience and Behavior (B.A., B.S.)
Ocean Sciences (Ph.D.)
Physics (B.S., M.S., Ph.D.)
Plant Sciences (B.S.)
Science Communication (Certificate)

SOCIAL SCIENCES
Anthropology (B.A., Ph.D.)
Applied Economics and Finance (M.S.)
Business Management Economics (B.A.)
Community Studies (B.A.)
Economics (B.A.)
Education (M.A., Ph.D.)
Environmental Studies (B.A., Ph.D.)
Global Economics (B.A.)
International Economics (Ph.D.)
Latin American and Latino Studies (B.A.)
Legal Studies (B.A.)
Politics (B.A., Ph.D.)
Psychology (B.A., Ph.D.)
Sociology (B.A., Ph.D.)

* B.S. is in Astrophysics only.
UCSC computer scientist David Haussler, director of the Center for Biomolecular Science and Engineering, was honored in 2003 by the Tech Museum of Innovation with one of 25 Awards for Technology Benefiting Humanity.

UC Santa Cruz faculty have made significant contributions to the body of research that has earned the University of California the ranking as the foremost public research institution in the world, demonstrating that cutting-edge research and high-quality teaching are mutually supportive.

A study ranked UCSC 11th in the nation among public campuses for the quality of its research productivity; in the study, UCSC ranked 1st in the assessment of productivity in the Social Sciences and 6th in the Arts and Humanities index. In surveys by the Institute for Scientific Information measuring per-paper impact, UCSC ranked 1st in the nation for its research in the field of space sciences and 2nd in the world in the physical sciences.

**Major research groups:**
- Center for Information Technology Research in the Interest of Society
- Institute of Geophysics and Planetary Physics
- Institute of Marine Sciences
- Santa Cruz Institute for Particle Physics
- UC Observatories / Lick Observatory

Other research groups study areas such as Chicano/Latino culture, the biology of RNA, adaptive optics, biomolecular science and engineering, Charles Dickens, agroecology, global security, Shakespeare, international economics, linguistics, world cultures, and Indian film maker Satyajit Ray (pictured at right).
For nearly 40 years, UC Santa Cruz has been educating students to become leaders in their fields. People like astronomy alumnus Geoffrey Marcy, part of a team recognized worldwide for its success in finding planets around stars in other solar systems; Camryn Manheim, an Emmy Award–winning actress in the TV series *The Practice*; Gordon Ringold, a leader in biotechnology whose companies are discovering new ways to diagnose and treat disease; Kent Nagano, principal conductor of the Los Angeles Opera and Grammy Award winner; Alexander Gonzalez, president of California State University, Sacramento; and Martha Mendoza, part of a Pulitzer Prize–winning team that uncovered a chilling chapter of the Korean War.
Mark Carr and Peter Raimondi (facing page) codirect UCSC's involvement in the multi-institutional PISCO project, funded by a total of $26 million from the David and Lucile Packard Foundation.

Building partnerships

Through the research and public service of its faculty, students, and staff, UC Santa Cruz has forged productive partnerships with people and programs throughout the Monterey Bay, Silicon Valley, and San Francisco Bay areas.

Multidisciplinary projects

Illustrated by the following examples, UCSC is forging numerous partnerships in the public and private sectors:

- Partnership for Interdisciplinary Studies of Coastal Oceans (PISCO) is a project that involves UCSC and three other leading marine-research institutions in the examination of nearshore processes that affect marine ecology.
- UCSC is managing a 10-year, $30 million program establishing a University Affiliated Research Center (UARC) at the NASA Ames...
Research Center in Silicon Valley. UARC will provide research and educational capabilities to meet NASA’s mission requirements and to develop future human resources in technology and science.

The Center for Informal Learning and Schools (CILS) is a collaboration involving UCSC, the Exploratorium in San Francisco, and King’s College London to improve science teaching and learning.

The UCSC Educational Partnership Center coordinates activities with public schools in Silicon Valley and the Monterey Bay Area in an effort to increase the number of underrepresented students attending UC.

Links with industry
UC Santa Cruz has a large number of research programs and facilities that support the discovery and dissemination of significant scientific advances. The University of California has a long history of cooperating with industry to facilitate the development and transfer of such advances to the marketplace.

K–14 collaborations
Dozens of partnerships exist between UCSC and public schools, including many projects in math and science. Large federal projects link UCSC researchers, teacher trainers, and schoolteachers—creating a two-way transfer of ideas between UCSC and K–12 schools and close ties with the region’s 13 community colleges.

Improving farming practices
Working with farmers, researchers at UCSC’s Center for Agroecology & Sustainable Food Systems have developed alternatives to costly synthetic chemical fertilizers and pesticides. Success with heavily treated crops—including artichokes, strawberries, apples, and cotton—has shown that alternative pest-management strategies can be cost effective.

Through a unique educational collaboration, UCSC is working with San Francisco’s Exploratorium and King’s College London to improve science teaching and learning.
A profile of UCSC students

- Total enrollment for fall 2003: 14,984
- 13,629 undergraduates; 1,355 graduate students
- 55 percent women; 45 percent men

Regents Scholars
UCSC’s student body includes 137 Regents Scholars, recipients of UC’s most prestigious scholarship award.

Most popular undergraduate majors, fall 2003
1. Psychology
2. Business management economics
3. Biology
4. Literature
5. Sociology
6. Art
7. Film and digital media
8. Politics
9. Computer science
10. History
11. Anthropology
12. Environmental studies
13. Community studies
14. Legal studies
15. Computer engineering

Supporting the campus

The UC Santa Cruz Foundation, UCSC Alumni Association, friends groups, and other donors have given the campus nearly $210 million (through the 2002–03 year) in private support. Friends and support groups include:

- UCSC Affiliates
- UCSC Women’s Club
- UCSC Arboretum Associates
- UCSC Lifelong Learners
- Friends of the UCSC Farm & Garden
- Friends of the UCSC Library
- Friends of the UCSC Long Marine Laboratory
- Friends of the GLBTI Resource Center at UCSC
- Friends of Shakespeare Santa Cruz
- Friends of the Dickens Project

Private support for UCSC totaled over $22.7 million in 2002–03. Annual Giving reached an all-time high, raising over $2.6 million. The Gordon and Betty Moore Foundation provided $9.1 million to establish a new Laboratory for Adaptive Optics.
The Seymour Marine Discovery Center, which opened in 2000, is introducing future scientists to the workings of UCSC’s world-class Long Marine Laboratory, which celebrated its 25th anniversary in 2003.

A cultural and educational resource

UCSC is a regional asset, contributing to the cultural and recreational life of Santa Cruz and surrounding counties through performances, exhibitions, films, and lectures. In addition to offerings by UCSC faculty, visiting lecturers, and students, the campus provides:

- **Arts & Lectures**, presenting world-renowned entertainers and speakers
- **Shakespeare Santa Cruz**, nationally acclaimed theatrical performances
- **UCSC’s Arboretum**, the leading botanical garden in the Monterey Bay Area
- **The Farm & Garden, Seymour Center at Long Marine Lab**, and **University Library**, which are open to the public, as is **Lick Observatory**, atop Mt. Hamilton, east of San Jose
- **The Sesnon and Smith Galleries**, presenting art shows on campus during the academic year.
- **Over 25 miles of hiking and jogging trails**
Faculty/staff: $195 million
Students: $171 million
Summer session/campus visitors: $29 million
University purchases: $47 million
Employee benefits: $37 million

$479 million Total expenditures within Santa Cruz County
$1 billion UCSC’s total economic impact on Santa Cruz County

Economists have developed a formula to calculate total economic activity that results from successive cycles of spending. Using this ‘multiplier,’ UCSC generates over $1 billion in economic activity annually in Santa Cruz County.

UC Santa Cruz, the largest single employer in Santa Cruz County, was responsible for nearly a billion dollars of economic activity in Santa Cruz County in the 2002–03 year. Because the majority of the campus’s budget each year is supplied by out-of-county sources, the money spent by the university and its employees and students is nearly all new to the local economy.

Learning for life
UCSC Extension is the continuing education provider of the Santa Cruz campus, serving students from Santa Clara, Santa Cruz, Monterey, and San Benito Counties. A self-supporting nonprofit organization, Extension offers over 2,000 courses to 30,000 enrollments yearly.

Source: Economic Impact Report for 2002–03, UC Santa Cruz Office of Planning and Budget
University of California, Santa Cruz
1156 High Street
Santa Cruz, CA 95064
Web address: www.ucsc.edu

**Campus Directory** *(Area Code 831)*

- Admissions, undergraduate ....................459-4008
- Admissions, graduate ..............................459-2301
- Alumni Association ................................459-2530
- Arboretum ...........................................427-2998
- Farm & Garden .......................................459-4140
- Friends Groups ......................................459-2501
- McHenry Library ....................................459-2711
- Performing Arts .....................................459-2787
- Physical Education ..................................459-2531
- Public Information Office .......................459-2495
- Science & Engineering Library ................459-2886
- Seymour Center, Long Marine Lab ............459-3800
- Shakespeare Santa Cruz .........................459-2121
- Ticket Office ........................................459-2159
- UC Observatories/Lick Observatory ..........459-2991
- UC Santa Cruz Extension .........................427-6600
- UC Santa Cruz Foundation ......................459-2501
- University Relations ...............................459-2501

Call (831) 459-0111 for numbers not listed above.