

Stanford

FACTS 2015



FOR VISITORS AND PROSPECTIVE STUDENTS



ON THE COVER: STANFORD GRADUATES PARTICIPATING IN BACCALAUREATE DURING COMMENCEMENT WEEKEND.
PHOTO BY LINDA CICERO.

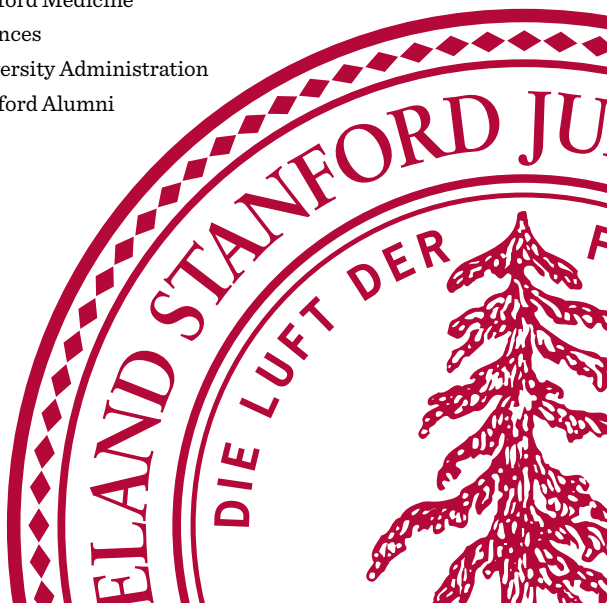
FOR MORE STANFORD FACTS, VISIT THE WEBSITE AT [FACTS.STANFORD.EDU](https://facts.stanford.edu).

STANFORD FACTS 2015

AN INTRODUCTION TO ONE OF THE GREAT AMERICAN UNIVERSITIES.

TABLE OF CONTENTS

- 2 Visit Stanford
- 5 Stanford University History
- 11 Undergraduate Program
- 17 Graduate Studies at Stanford
- 19 Schools and Programs
- 23 Stanford Faculty
- 25 Research and Innovation
- 30 Libraries and Computing
- 33 Student Life
- 37 Cardinal Athletics
- 39 Stanford Campus
- 42 Stanford Medicine
- 44 Finances
- 46 University Administration
- 49 Stanford Alumni



VISIT STANFORD

Maps and information are available at the Stanford Visitor Center at 295 Galvez St. Visitor Information Services (VIS) offers daily campus tours, except during academic breaks and some holidays. Additional tours for prospective students are available as part of the Discover Stanford program. For tour reservations and information, call VIS at (650) 723-2560, or register at visit.stanford.edu.

THE ANDERSON COLLECTION AT STANFORD UNIVERSITY

The Anderson Collection, one of the world's most outstanding assemblages of modern and contemporary American art, is on display on Lomita Drive, next to the Cantor Arts Center. Part of the university's new arts district, the 121-work collection features 86 artists, including Jackson Pollock, Willem de Kooning and Richard Diebenkorn. Admission is free. Visit anderson.stanford.edu.

ARBORETUM

The Arboretum, located off Campus Drive, includes the Stanford family mausoleum, Angel of Grief sculpture and Arizona Garden. The mausoleum holds the remains of Leland and Jane Stanford and their son, Leland Junior. The adjacent Arizona Garden features cacti and succulents and was planted in the 1880s near the site of the Stanfords' proposed, but never built, residence at the Palo Alto Stock Farm.

CANTOR ARTS CENTER AND CAMPUS SCULPTURE

The Cantor Arts Center collections feature some 40,000 objects, including Stanford family items and one of the largest collections of Rodin bronzes outside Paris. Exhibitions are displayed in 24 galleries. Admission is free. The campus also boasts more than 70 outdoor sculptures, including works by Auguste Rodin, Henry Moore, Josef Albers, Alexander Calder, George Segal, Joan Miro and Andy Goldsworthy. Call (650) 723-4177.

HOOVER TOWER AND PAVILION

The 285-foot Hoover Tower was built in 1941 to celebrate Stanford's 50th anniversary. The observation deck offers views of the Santa Clara Valley and houses a carillon of 48 bells, the largest inscribed "For Peace Alone Do I Ring." The lobby features memorabilia of Herbert Hoover, the 31st U.S. president and a member of Stanford's Class of 1895. The adjacent pavilion exhib-



HOOVER TOWER

its items from the Hoover Institution Archives. Email hoover-tower@stanford.edu.

STANFORD MEMORIAL CHURCH

The nonsectarian Memorial Church, erected by Jane Stanford in memory of her husband, was dedicated in 1903 and remains the most prominent architectural feature of the Main Quadrangle. The mosaics covering the interior walls depict scenes from the Hebrew Bible. The stained glass windows depict scenes from the New Testament. The church features the Fisk-Nanney organ, which has 73 ranks and 4,332 pipes. Call (650) 723-3469 for docent-led tours.

HANNA HOUSE

Docent-led tours of Frank Lloyd Wright's Hanna House, built in 1937, can be scheduled online. The unique design is based on hexagonal geometry, with no right angles in the floor plan. Admission is \$10, and disabled access is limited. Visit hannahousetours.stanford.edu.

JASPER RIDGE BIOLOGICAL PRESERVE

The Jasper Ridge Biological Preserve, located in the Santa Cruz foothills, encompasses 1,198 acres and provides a natural laboratory for ecosystem research and teaching. Docent-led tours are offered to groups aligned with the preserve's mission "to contribute to the understanding of the Earth's natural systems." Call (650) 851-6813.

THE DISH

The 150-foot diameter radio telescope called the Dish, located in the Stanford foothills, was constructed in the 1960s to probe the scattering properties of the Earth's ionosphere. It weighs 300,000 pounds and is owned by SRI International. More than 500,000 people annually hike the four miles of service roads located within Stanford's 315-acre habitat reserve, where breeding ponds have been established to protect the threatened California tiger salamander. Access is limited to daylight hours, and dogs are prohibited.

STANFORD UNIVERSITY HISTORY



THE MAIN QUADRANGLE

The Leland Stanford Junior University was founded in 1885 by California Senator Leland Stanford and his wife, Jane, in memory of their only child, Leland Jr., who died of typhoid fever at 15. After his 1884 death, the Stanfords determined that they would use their wealth to do something for “other people’s” children.

They decided to create a university, one that, from the outset, was untraditional: coeducational in a time when most private universities were all-male; nondenominational when most were associated with a religious organization; and avowedly practical, producing “cultured and useful citizens” when most were concerned only with the former. The Founding Grant states the university’s objective is “to qualify its students for personal success, and direct usefulness in life” and its purpose “to promote the public welfare by exercising an influence in behalf of humanity and civilization.”

Leland Stanford devoted to the university the fortune he had earned, first by supplying provisions to the ‘49ers mining for California gold and later as one of the “Big Four,” whose Central Pacific Railroad laid tracks eastward to meet the Union Pacific and complete the transcontinental railway.

Included in the Founding Grant was the Stanfords' more than 8,000-acre Palo Alto Stock Farm for the breeding and training of trotting horses, 35 miles south of the family's San Francisco residence. The Stanfords stipulated that none of the land of their Palo Alto farm could ever be sold. The campus still carries the nickname "the Farm."

The Stanfords engaged landscape architect Frederick Law Olmsted to design the campus. The Stanfords' collaboration with Olmsted and the architectural firm of Shepley, Rutan and Coolidge resulted in California Mission-inspired buildings of local sandstone with red-tiled roofs, surrounding a cloistered quadrangle with Memorial Church as its focus. The rectangular plan of the Main Quadrangle was designed to provide for expansion through a series of quadrangles developed laterally.

Stanford opened its doors on Oct. 1, 1891. Some 555 men and women students enrolled in the first year. Stanford's first president, David Starr Jordan, said to the Pioneer Class: "It is for us as teachers and students in the university's first year to lay the foundations of a school which may last as long as human civilization. . . . It is hallowed by no traditions; it is hampered by none. Its finger posts all point forward."

PRESIDENTS OF STANFORD UNIVERSITY

1891–1913	David Starr Jordan
1913–1915	John Casper Branner
1916–1943	Ray Lyman Wilbur ¹
1943–1948	Donald B. Tresidder ²
1949–1968	J. E. Wallace Sterling ³
1968–1970	Kenneth S. Pitzer
1970–1980	Richard W. Lyman
1980–1992	Donald Kennedy
1992–2000	Gerhard Casper
2000–	John Hennessy

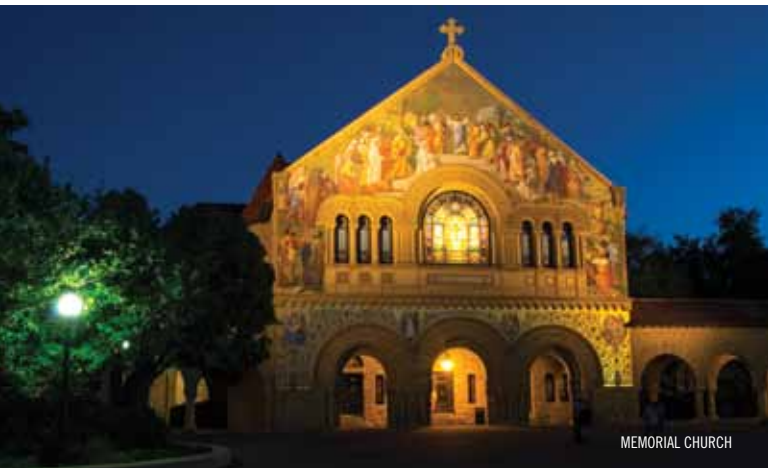
¹ Roberto Eccles Swain served as acting president from 1929–1933.

² Alvin Eurich served as acting president between Tresidder and Sterling.

³ Robert J. Glaser served as acting president between Sterling and Pitzer.

HISTORIC MILESTONES

- 1824** March 9 Leland Stanford born
- 1828** Aug. 25 Jane Lathrop Stanford born
- 1861** Sept. 4 Leland Stanford elected governor of California
- 1868** May 14 Leland Stanford Jr. born
- 1869** May 10 Leland Stanford drives Gold Spike at Promontory, Utah, for the first transcontinental railroad
- 1872** May Eadweard Muybridge performs first horse-in-motion experiments
- 1884** March 13 Leland Stanford Jr. dies in Italy at 15
- 1885** Jan. 28 Leland Stanford elected U.S. senator from California
- Nov. 11 Founding Grant of the university executed
- 1887** May 14 Cornerstone of the university laid
- 1891** March 22 David Starr Jordan becomes university's first president
- Oct. 1 Opening Day of the university; 555 students registered the first year
- 1892** March 19 Stanford wins first Big Game with Cal
- June 27 Hopkins Marine Station established on Monterey Bay
- 1893** June 21 Leland Stanford dies
- 1894** May 30 First Ph.D. awarded
- 1895** May 29 Pioneer Class graduates, including Herbert Hoover
- 1896** April 4 First women's intercollegiate basketball game
- 1903** Jan. 25 Memorial Church dedicated
- 1905** Feb. 28 Jane Lathrop Stanford dies





THE ANDERSON COLLECTION AT STANFORD UNIVERSITY

- | | | | | | |
|-------------|----------|---|-------------|---------|---|
| 1906 | April 18 | Great San Francisco Earthquake causes extensive damage | 1943 | Sept. 1 | Donald B. Tresidder becomes fourth president |
| 1908 | Oct. 30 | Cooper Medical College acquired | 1946 | | Creative Writing Program founded by Wallace Stegner |
| | Dec. 18 | School of Law organized | 1947 | | School of Mineral Sciences (now Earth Sciences) organized |
| 1913 | May 23 | School of Medicine organized | 1948 | Sept. 1 | Schools of Biological Sciences, Humanities, Physical Sciences and Social Sciences merged into School of Humanities and Sciences |
| | Aug. 1 | John Casper Branner becomes second president | 1949 | April 1 | Wallace Sterling becomes fifth president |
| 1916 | Jan. 1 | Ray Lyman Wilbur becomes third president | 1951 | Oct. 1 | First research park lease signed with Varian Associates |
| 1917 | April 27 | School of Education organized | 1952 | April 1 | Douglas Whitaker becomes first provost |
| 1919 | June 20 | Hoover War Collection (now Hoover Institution on War, Revolution and Peace) established | | Nov. 6 | Physics Professor Felix Bloch becomes Stanford's first Nobel laureate |
| | July 14 | Main Library opens | 1958 | June 24 | First overseas campus opened near Stuttgart, Germany |
| 1920 | January | First undergraduate tuition charged | 1962 | | The radio telescope called the Dish begins operations |
| 1921 | May 23 | Honor Code adopted | | | |
| 1925 | May 15 | School of Engineering organized | | | |
| | Sept. 30 | Graduate Business School opens | | | |
| 1941 | June | University's 50th anniversary celebrated and Hoover Tower dedicated | | | |

1967	Sept. 9	Stanford Linear Accelerator Center dedicated; now called SLAC National Accelerator Laboratory	1999	January	The Leland Stanford Jr. Museum reopens as part of the Iris & B. Gerald Cantor Center for Visual Arts
1968	Sept. 12	Inaugural session, Senate of the Academic Council	2000	May 2	The foothills surrounding the Dish become a habitat conservation area
	Dec. 1	Kenneth Pitzer becomes sixth president		Oct. 20	John Hennessy becomes 10th president
1970	Sept. 24	Richard Lyman becomes seventh president	2005	Dec. 31	The Campaign for Undergraduate Education raises more than \$1 billion
1974	Feb. 11	B. Gerald Cantor donates his collection of Rodin sculptures	2011	April 15	Stanford earns its 100th NCAA national team athletic title
1980	Aug. 1	Donald Kennedy becomes eighth president	2012	Feb. 8	The Stanford Challenge fundraising campaign raises \$6.2 billion
1989	Oct. 17	Loma Prieta earthquake causes extensive damage	2014	Sept. 21	The Anderson Collection at Stanford University opens
1992	Sept. 1	Gerhard Casper becomes ninth president			
1998	September	Stanford Alumni Association integrated into the university			

GROWTH OF FACULTY AND STUDENT BODY

	UNDERGRADUATE STUDENTS	GRADUATE STUDENTS	ACADEMIC COUNCIL*
1900	1,055	114	75
1910	1,498	157	112
1920	2,165	283	150
1930	3,103	1,530	271
1940	3,460	1,782	309
1950	4,805	2,907	372
1960	5,648	4,208	619
1970	6,221	5,217	1,029
1980	6,630	6,236	1,230
1990	6,555	6,886	1,340
2000	6,548	7,700	1,368
2010	6,887	8,779	1,468
2011	6,927	8,796	1,492
2012	6,999	8,871	1,542
2013	6,980	8,897	1,583
2014	7,018	9,118	1,624

* Includes tenure-line faculty, non-tenure-line faculty and senior fellows at specified policy centers and institutes. Academic staff—teaching, center fellows and Medical Center-line faculty—are not members of the Academic Council.



THE UNDERGRADUATE PROGRAM

Students who derive pleasure from learning for its own sake thrive at Stanford. Academic excellence is the primary criterion for admission, and the most important credential is the transcript. We seek students who have selected a rigorous academic program and achieved distinction in a range of areas.

With an approximate 4-to-1 student-to-faculty ratio, Stanford emphasizes close interaction with faculty. Stanford offers three undergraduate degrees: Bachelor of Arts, Bachelor of Sciences and Bachelor of Arts and Sciences. Each is designed to achieve balance between depth of knowledge acquired through specialization and breadth of knowledge gained through exploration. Three of Stanford's seven schools award undergraduate degrees: Humanities and Sciences, Earth Sciences and Engineering.

Undergraduates complete at least 180 units, including major courses, writing and rhetoric requirements, one year of a foreign language and offerings in the following areas:

Thinking Matters: One-quarter course in the freshman year.

Ways of Thinking, Ways of Doing: Eleven courses in eight subject areas, including aesthetic and interpretive inquiry, applied quantitative reasoning, creative expression, engaging diversity, ethical reasoning, formal reasoning, scientific method and analysis and social inquiry.

Among many distinctive Stanford undergraduate programs are:

Introductory Seminars: These are small freshman and sophomore seminars. More than 2,300 students enroll in about 200 seminars annually.

Undergraduate Research: Stanford believes learning is enhanced by participation in research. In 2013–14, about \$5.6 million was allocated for grant programs benefiting about 986 projects.

Honors: About 20 percent of the members of each graduating class earn departmental honors. About 100 students annually participate in Bing Honors College.

Bing Overseas Studies Program: Stanford offers study opportunities in Australia, Barcelona, Beijing, Berlin, Cape Town, Florence, Istanbul, Kyoto, Madrid, Oxford, Paris and Santiago. Also offered is the Community Health in Oaxaca program. In 2013–14, 871 students—53 percent of the average class year—studied abroad with Stanford.

MAJOR FIELDS OF UNDERGRADUATE STUDY

EARTH SCIENCES

Earth Systems
Energy Resource
Engineering
Geological & Environmental
Sciences
Geophysics

ENGINEERING

Aeronautics and Astronautics
Architectural Design*
Atmosphere/Energy*
Bioengineering
Biomechanical Engineering*
Biomedical Computation*
Chemical Engineering
Civil Engineering
Computer Science
Electrical Engineering
Engineering Physics*
Environmental Engineering
Management Science and
Engineering
Materials Science and
Engineering
Mechanical Engineering
Product Design*

HUMANITIES AND SCIENCES

African and African
American Studies
American Studies
Anthropology
Archaeology
Art History
Art Practice (Studio)
Asian American Studies
Biology
Chemistry
Chicana/o-Latina/o Studies
Chinese
Classics
Communication
Comparative Literature
Comparative Studies in
Race and Ethnicity
East Asian Studies
Economics
English
Feminist, Gender and
Sexuality Studies
Film and Media Studies
French
German Studies
History
Human Biology

Iberian and Latin American
Cultures
International Relations
Italian
Japanese
Jewish Studies
Linguistics
Mathematical &
Computational Science
Mathematics
Music
Native American Studies
Philosophy
Physics
Political Science
Psychology
Public Policy
Religious Studies
Science, Technology and
Society
Slavic Languages and
Literatures
Sociology
Spanish
Symbolic Systems
Theater & Performance
Studies
Urban Studies

* Majors with an asterisk earn a B.S. in engineering with the subject as a subplan.



1,651
Undergraduate
degrees awarded
in 2014

TOP 5 UNDERGRADUATE DEGREES

Computer Science
Human Biology
Engineering
Science, Technology
and Society
Biology

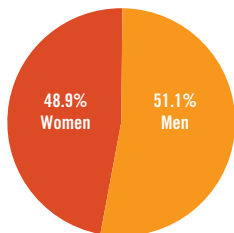
TOP 5 UNDERGRADUATE MAJORS

Computer Science
Human Biology
Engineering
Science, Technology
and Society
Biology

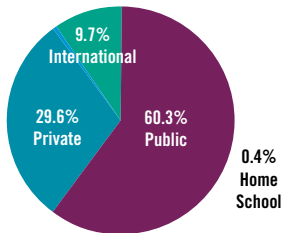
THE CLASS OF 2018

- 42,167 applications
- 2,145 admitted
- 1,678 matriculated
- 5.1% acceptance rate

GENDER BALANCE



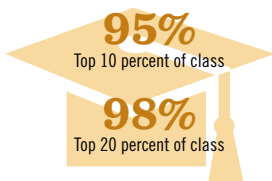
HIGH SCHOOLS



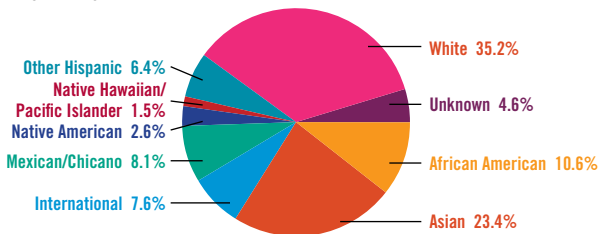
GEOGRAPHIC DIVERSITY



ACADEMIC ACHIEVEMENT



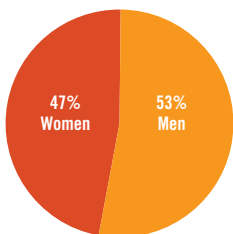
ETHNIC DIVERSITY



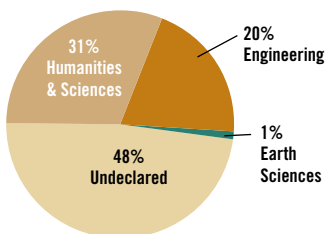
ALL UNDERGRADUATES, FALL 2014

7,018 students matriculated.

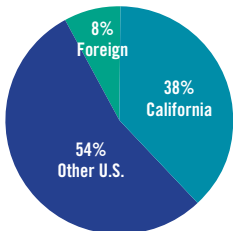
GENDER BALANCE



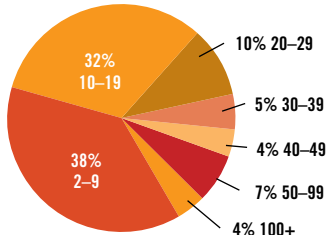
MAJORS BY SCHOOL



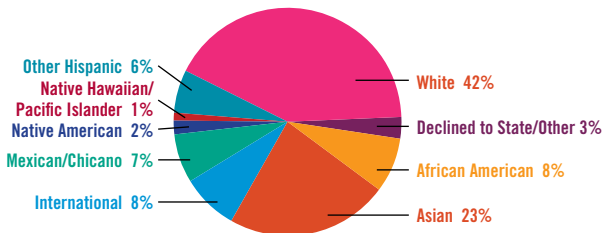
GEOGRAPHIC ORIGIN



CLASS SIZE



ETHNIC DIVERSITY



5-YEAR GRADUATION RATE:

90%

STANFORD STUDENT AWARDS

114
Rhodes Scholars

88
Marshall Award
Winners

62
Truman Scholars

UNDERGRADUATE FINANCIAL AID 2013–14

Stanford is committed to a need-blind admission policy for U.S. citizens and permanent residents. Students are admitted without regard to their ability to pay. Stanford provides a comprehensive financial aid program for all admitted students who have computed need as determined by the university and who meet other requisite conditions for financial aid. In recent years, about 80 percent of undergraduate students received financial support from a variety of internal and external sources.

Total students receiving some form of financial assistance from a variety of internal and external sources, including need-based scholarships, athletic scholarships, outside awards, loans, jobs, research grants and assistance for other expenses: 5,755

Total number of students receiving financial aid toward cost of attendance from a variety of internal and external sources: 4,679

Total students enrolled (4 qtrs): 7,018

Percent of students receiving some form of financial assistance: 82%

Percent of students receiving any form of aid toward cost: 67%

Percent of students receiving need-based scholarship from Stanford: 48%

Percent of students receiving Pell Grants: 16%

Scholarship Aid	\$166,057,946	92.5%
Long-Term Loans	\$7,393,937	4.1%
Term-Time Jobs	\$6,024,616	3.4%

Total **\$179,476,499**

SOURCES OF SCHOLARSHIP AID 2013–14

Stanford General Funds	\$23,555,404
Current Gifts-Nonathletic	\$20,053,481
Endowment Income-Nonathletic	\$81,514,625
Trademark Income	\$213,920
Athletic Awards	\$20,141,399
Department Awards	\$888,294
Federal Pell Grants	\$4,661,886
Federal Supplemental Grants	\$960,312
Other Federal Grants	\$1,249,749
State Grants	\$3,343,826
Other External Awards	\$9,475,050

Total **\$166,057,946**

UNDERGRADUATE STUDENT BUDGET 2014–15

Tuition	\$44,184
Required Fees: Vaden Health Center <i>(applies only to students living on campus)</i>	\$573
Room and Board	\$13,631
Books (estimated)	\$1,425
Personal (estimated)	\$2,550
Stanford one-time Orientation Fee, which applies only to freshmen and transfers:	\$438
Health Insurance (estimated):	\$4,296
The median per student cumulative undergraduate indebtedness for students earning undergraduate degrees between July 1, 2013 and June 30, 2014 and receiving financial aid:	\$14,000
The average per student cumulative undergraduate indebtedness for students earning undergraduate degrees between July 1, 2013 and June 30, 2014 and receiving financial aid:	\$19,230
Percent of graduates with debt:	23%



THE STAFF OF RESIDENCE HALL UJAMAA POSES DURING NEW STUDENT ORIENTATION.

GRADUATE STUDIES AT STANFORD



In Stanford's first year, 1891, 39 men and 12 women from 19 states registered in graduate standing, representing one of the first opportunities for graduate study on the West Coast.

Today, 9,118 students in more than 90 departments and programs are pursuing post-baccalaureate degrees in all seven of Stanford's schools: Business, Earth Sciences, Education, Engineering, Humanities and Sciences, Law and Medicine. Exchange programs with the University of California-Berkeley and the University of California-San Francisco enable graduate students to take courses not offered at Stanford.

About 85 percent of Stanford graduate students receive financial assistance, aside from loans, from Stanford or external sources. About 62 percent of graduate students live on campus. The Office of the Vice Provost for Graduate Education administers seven fellowship programs to support graduate student study.

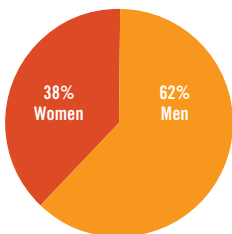
Admissions decisions are made by each department and program.

GRADUATE STUDENTS, FALL 2014

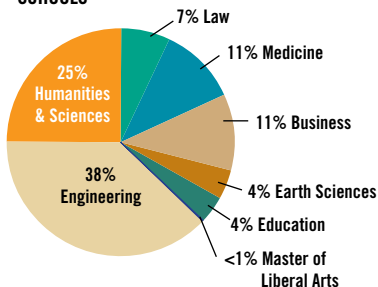
9,118

matriculated

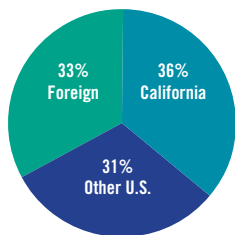
GENDER BALANCE



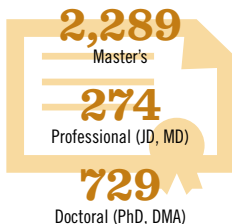
SCHOOLS



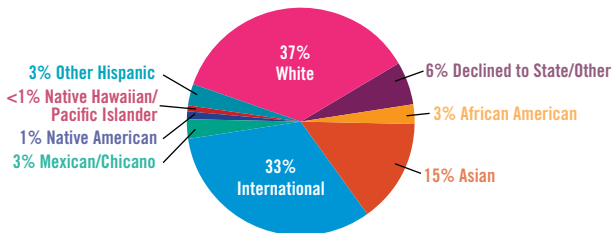
GEOGRAPHIC ORIGIN



DEGREES AWARDED, 2013-14



ETHNIC DIVERSITY



SCHOOLS AND PROGRAMS



BING CONCERT HALL

DEGREES

Stanford offers the following degrees:

B.A., B.S., B.A.S., M.A., M.S., Ph.D., D.M.A., M.D., M.B.A., J.D., J.S.D., J.S.M., LL.M., M.F.A., M.L.S., M.L.A., M.P.P., ENG

GRADUATE SCHOOL OF BUSINESS

Dean: Garth Saloner

The Stanford Graduate School of Business, established in 1925, offers the two-year MBA program with about 800 students; a one-year MS in management program with 89 students; the PhD program with 122 students in residence; the six-week residential Stanford Executive Program for senior executives; some 50 Executive Education courses; Stanford Ignite, a part-time program in innovation and entrepreneurship; and joint MBA degrees with law, electrical engineering, computer science, environment and resources, public policy and education. There are about 32,000 GSB alumni worldwide. The 120 faculty members include three Nobel laureates. Visit gsb.stanford.edu.

SCHOOL OF EARTH SCIENCES

Dean: Pamela Matson

Understanding how the planet works and helping solve the resource and environmental challenges facing humanity are the focus of research and teaching in the School of Earth Sciences. The school's strengths include subsurface processes and their

relationship to energy and water resources, natural hazards and the evolution of Earth, as well as outer envelope processes—the “life support system” of oceans, land, atmosphere and climate. The school has 63 faculty, 200 undergraduate and 400 graduate students. It awards BS, MS, Engineer and PhD degrees. Visit earth.stanford.edu.

GRADUATE SCHOOL OF EDUCATION

Dean: Deborah Stipek

The Graduate School of Education enrolls about 400 graduate students and is preparing the next generation of education scholars, policymakers, entrepreneurs, executives and school leaders. The GSE’s 56 faculty draw from a variety of disciplines to produce scholarship that shapes teaching and learning worldwide; they translate research into practice through partnerships with schools, nonprofits and governments. The GSE offers the Doctor of Philosophy, Master of Arts and Master of Arts with teaching credential, as well as three joint degrees in public policy, law and business. It also offers an undergraduate program. Visit ed.stanford.edu.

SCHOOL OF ENGINEERING

Dean: Persis Drell

More than 5,000 graduate and undergraduate students are enrolled in the School of Engineering. The school focuses on seeking solutions to important global problems and educating leaders who will make the world a better place by using the power of engineering principles, techniques and systems. The school has nine departments, more than 250 faculty members and more than 80 laboratories, centers, institutes and programs. The school’s hub, the Jen-Hsun Huang Engineering Center, was built in 2010. Visit engineering.stanford.edu.

SCHOOL OF HUMANITIES AND SCIENCES

Dean: Richard Saller

The School of Humanities and Sciences is Stanford’s largest school, awarding about 75 percent of undergraduate degrees. The school enrolls 2,261 graduate students and 2,082 undergraduate students in more than 50 departments and interdisciplinary degree programs that span the humanities, arts, languages and literatures, social sciences, mathematics and the physical and life sciences. The school has more than 570 faculty members. Its graduate programs lead to Doctor of Philosophy, Doctor of Musical Arts, Master of Arts, Master of Science, Master of Public Policy or Master of Fine Arts degrees. Visit humsci.stanford.edu.

LAW SCHOOL

Dean: M. Elizabeth Magill

Stanford Law School combines classic and innovative legal education, with about 70 faculty members and 180 new JD students annually. The student-to-faculty ratio is 7.3 to 1. The school offers 21 joint degree programs in areas ranging from bioengineering to business to public policy. Eleven clinics allow students to undertake the roles of practicing lawyers, and 31 academic programs and centers and more than 20 policy practicums offer opportunities for research and policy work. Visit law.stanford.edu.

SCHOOL OF MEDICINE

Dean: Lloyd Minor

The School of Medicine, the oldest medical school in the western United States, encourages intellectual diversity in students interested in developing a scholarly, investigative approach to problems in medicine and science and using discoveries to transform patient care. The school has 946 full-time faculty, including seven Nobel laureates; 1,353 postdoctoral scholars; 481 M.D. students; 904 Ph.D. and M.S. candidates; and 1,001 residents and clinical fellows. Faculty deliver care at Stanford Health Care and Lucile Packard Children's Hospital, where medical students also gain experience. In 2014, faculty received more than \$637 million for sponsored research. Visit med.stanford.edu.

OTHER ACADEMIC PROGRAMS

STANFORD CONTINUING STUDIES

Dean: Charles Junkerman

Continuing Studies offers about 400 courses annually, attracting more than 14,000 students from throughout the Bay Area. Courses range from liberal arts and sciences to creative writing to professional and personal development. Also offered is the Master of Liberal Arts Program, a graduate degree program for adults. The MLA program, taught by Stanford faculty, takes four to five years to complete. Call (650) 725-2650.

PRE-COLLEGIATE STUDIES

Pre-Collegiate Studies serves more than 3,200 academically talented middle and high school students from around the world. Offered are four year-round programs: Stanford Online High School, University-Level Online Math and Physics, Math Circles and Science Circles; and such summer programs as High School Summer College, Pre-Collegiate Summer Institutes for middle and high school, Stanford University Mathematics Camp, Summer Humanities Institute, Stanford Medical Youth Science Program and Stanford Youth Orchestra. Call 650-721-9400.



PROFESSOR CHRIS CHAFE AND STUDENT MICHAEL IORGA DISCUSS GRAPHIC REPRESENTATION OF BRAIN ACTIVITY.

THE STANFORD FACULTY

David Starr Jordan was appointed president in March 1891, and by June his first faculty—15 men of “youth and scholarly promise”—had accepted appointments. Jordan sought professors who combined abilities for teaching and research, and he wrote, “Mr. Stanford wants me to get the best. He wants no ornamental or idle professors.”

Today, Stanford has 2,118 members of the professoriate faculty. There are 562 faculty members appointed to endowed chairs.

STANFORD'S FALL 2014 COMMUNITY OF SCHOLARS INCLUDES:

21

Nobel laureates are currently members of the Stanford community.

5

Pulitzer Prize winners

2

Fields Medal winners

29

National Academy of Education members

31

Stanford faculty have won the Nobel Prize since the university's founding.

19

National Medal of Science recipients

154

National Academy of Sciences members

50

American Philosophical Society members

2

National Medal of Technology recipients

105

National Academy of Engineering members

5

Wolf Foundation Prize winners

27

MacArthur Fellows

276

American Academy of Arts and Sciences members

66

Institute of Medicine members

3

Presidential Medal of Freedom winners

3

National Humanities Medal recipients

FACULTY PROFILE, FALL 2014

2,118

Faculty
(Includes tenure-line and non-tenure-line faculty, senior fellows and center fellows at specified policy centers and institutes, and Medical Center-line faculty.)

1,624

Members of Academic Council

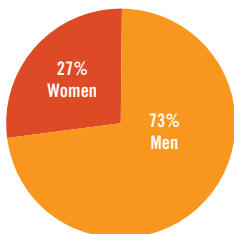
562

Faculty appointed to endowed professorships

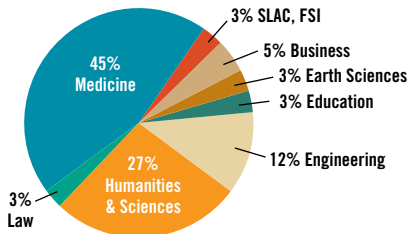
99%

Of faculty hold highest degree in their field

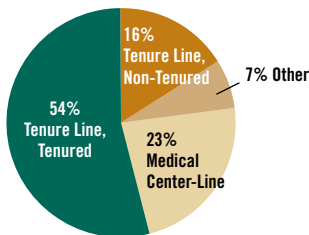
GENDER BALANCE



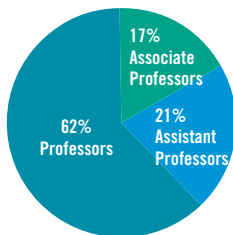
SCHOOLS



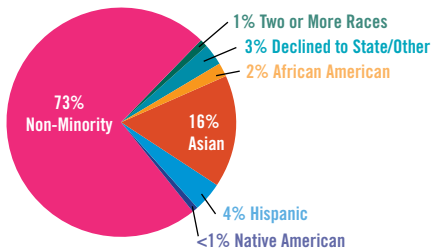
TENURE/APPOINTMENT



TENURE-LINE FACULTY



ETHNIC DIVERSITY



RESEARCH AND INNOVATION



THE SLAC NATIONAL ACCELERATOR LABORATORY

Stanford research is remarkable in both its breadth and depth. Stanford research programs reflect the expertise, creativity and initiative of the faculty who set the research agenda. Stanford faculty have a long tradition of engaging with their colleagues and students within Stanford's seven schools and working across disciplines.

There are more than 5,300 externally sponsored projects throughout the university, with the total budget for sponsored projects at \$1.33 billion during 2014–15, including the SLAC National Accelerator Laboratory (SLAC). Of these projects, the federal government sponsors approximately 82 percent, including SLAC. In addition, nearly \$230 million in support comes from non-federal funding sources.

NATIONAL RESEARCH PROGRAMS WITH CENTERS AT STANFORD

**Departments of Plant Biology and Global Ecology
of the Carnegie Institution for Science**

National Bureau of Economic Research

INDEPENDENT LABORATORIES, CENTERS AND INSTITUTES

There are 18 independent laboratories, centers and institutes, accounting for about 10 percent of Stanford research and involving about 300 faculty members and 800 students. These institutes



THE CLARK CENTER IS HOME TO BIO-X, WHICH COMBINES BIOENGINEERING, BIOSCIENCES AND BIOMEDICINE.

are in line with Stanford's longstanding tradition of the independent labs that bring researchers together to solve large problems, engaging faculty and their students in collaborations that range from international and economic studies to studies on the environment, energy and health.

PHYSICAL SCIENCES

Geballe Laboratory for Advanced Materials (GLAM),
conducting research jointly with SLAC

E. L. Ginzton Laboratory

W. W. Hansen Experimental Physics Laboratory (HEPL)

Kavli Institute for Particle Astrophysics and Cosmology (KIPAC),
operated jointly with SLAC

PULSE Institute for Ultrafast Energy Science,
operated jointly with SLAC

Stanford Institute for Materials and Energy Sciences (SIMES),
operated jointly with SLAC

ENVIRONMENTAL SCIENCES

Precourt Institute for Energy

Stanford Woods Institute for the Environment

HUMANITIES AND SOCIAL SCIENCES

Freeman Spogli Institute for International Studies
at Stanford (FSI)

Center for the Study of Language and Information (CSLI)

Stanford Center on Longevity (SCL)

Stanford Humanities Center (SHC)

Stanford Institute for Economic Policy Research (SIEPR)

Center for Advanced Study in the Behavioral Sciences (CASBS)

BIOLOGICAL AND LIFE SCIENCES

Bio-X, the interdisciplinary program related to bioengineering,
biosciences and biomedicine

Spectrum, the Stanford Center for Clinical and Translational
Research and Education

Stanford Chemistry, Engineering & Medicine for Human Health
(ChEM-H)

Stanford Neurosciences Institute

OTHER SPECIAL RESEARCH CENTERS

SLAC NATIONAL ACCELERATOR LABORATORY

SLAC National Accelerator Laboratory is a U.S. Department of Energy national laboratory operated by Stanford. Research at SLAC addresses questions in materials and energy science, biology, chemistry, particle physics, astrophysics, cosmology, advanced accelerator development and other fields. Nearly 3,400 scientists worldwide use the lab's facilities each year, and more than 1,000 scientific papers are published annually based on research at SLAC, earning Nobel prizes for six scientists.

HOOVER INSTITUTION ON WAR, REVOLUTION AND PEACE

The Hoover Institution, devoted to the study of domestic and international affairs, was founded in 1919 by Herbert Hoover, a member of Stanford's Pioneer Class of 1895 and the 31st U.S. president. One of the first "think tanks" in the United States, the institution has more than 100 resident scholars/specialists.

TECHNOLOGY LICENSING

Stanford's Office of Technology Licensing (OTL) brings technology created at Stanford to market. In 2013–14, Stanford received more than \$108.6 million in gross royalty revenue from 655 technologies. Forty of the inventions generated \$100,000 or more in royalties. Six inventions generated \$1 million or more. In 2013–14, OTL concluded 106 new licenses.

Among the inventions licensed by OTL:

Antibody therapies: In the 1980s, Leonard Herzenberg, Vernon Oi and Sherie Morrison invented a technique for producing functional antibodies, enabling treatments for such conditions as autoimmune diseases and cancer.

Bioplastics: Researchers in Craig Criddle's laboratory developed a method of producing bioplastics from municipal, agricultural and food waste materials.

Data analytics: Visualization software created in the laboratory of Patrick Hanrahan helps anyone working with large amounts of data to quickly analyze, visualize and share information.

Digital music: John Chowning developed FM sound synthesis for digitally generating sounds in the late 1960s, leading to the music synthesizer.

Disease management: The Stanford Patient Education Research Center creates programs for chronic health problems, including arthritis and HIV/AIDS, that have been licensed to more than 500 organizations in 17 countries.

DSL: In the 1980s, John Cioffi and his students discovered how to use traditional phone lines for high-speed data transmission, resulting in patents used in asymmetric digital subscriber lines.

Google: The world's most popular search engine got its start at Stanford in 1996 when Sergey Brin and Larry Page developed the page-rank algorithm while graduate students.

Recombinant DNA: This ubiquitous tool for molecular biology was developed in 1973 by Stanley Cohen and Herbert Boyer to enable scientists to perform genetic engineering by combining pieces of DNA from different organisms.

Refocus Photography: Ren Ng, Patrick Hanrahan, Marc Levoy and Mark Horowitz invented a camera that captures an entire light field with an array of thousands of sensors.

Tuberculosis test: Gary Schoolnik and his colleagues developed a diagnostic test for tuberculosis that can distinguish between patients who have been vaccinated and those who have the disease.

INNOVATION

A 2012 study estimated that companies formed by Stanford entrepreneurs generate world revenues of \$2.7 trillion annually and have created 5.4 million jobs since the 1930s. Stanford alumni and faculty have created 39,900 companies since the 1930s, which, if gathered collectively into an independent nation, would constitute the world's 10th largest economy. Frederick Terman, provost from 1955 to 1965, is called the "academic architect" of the high-technology region known as Silicon Valley.

Among the companies Stanford faculty and alumni have helped create:

Atheros	IDEO	Rambus
Communications	Instagram	Silicon Graphics
Charles Schwab & Company	Intuit	StubHub
Cisco Systems	Intuitive Surgical	Sun Microsystems
Cypress Semiconductor	Kiva	SunPower Corp.
Dolby Laboratories	LinkedIn	Taiwan Semiconductor
eBay	Logitech	Tesla Motors
E*Trade	MIPS Technologies	Theranos
Electronic Arts	Nanosolar	Trader Joe's
Gap	Netflix	Varian
Goodreads	Nike	VMware
Google	NVIDIA	Whole Earth Catalog
Hewlett-Packard Company	Odwalla	Yahoo
	One Kings Lane	Zillow
	Orbitz	

THE SHRIRAM CENTER FOR BIOENGINEERING & CHEMICAL ENGINEERING COMPLETES THE NEW SCIENCE AND ENGINEERING QUAD.



LIBRARIES AND COMPUTING



Stanford supports 20 libraries. The collections of books, journals, scores and printed reference works comprise more than 9.3 million physical volumes, 1.5 million e-books, 2.5 million audiovisual materials, more than 77,000 serials, thousands of other digital resources and nearly 6 million microform holdings.

Special Collections and University Archives include nearly 300,000 rare or special books and 59 million pages of unpublished materials, including manuscripts, papers and correspondence; archival photographs; corporate records and archives, with emphasis on Silicon Valley and California history; and resources in Stanford history.

STANFORD UNIVERSITY PRESS

Founded in 1925, Stanford University Press publishes about 175 books per year. About two-thirds are scholarly monographs and textbooks in the humanities and the social sciences, and one-third are textbooks, professional reference works and monographs in law, business, economics, security studies and public policy.

COMPUTING

Stanford houses one of the most extensive computing environments of any university worldwide.

SUNet, the Stanford University Network, includes more than 250,000 active devices with Internet protocol addresses. SUNet transports 38 terabytes of incoming data and 26 terabytes of data outgoing between Stanford and the Internet each day. Stanford has 46,000 e-mail accounts and delivers about 2.8 million incoming mail messages daily.

Students are not required to own computers at Stanford, although an estimated 99 percent own at least one and 90 percent have a smart mobile device. In addition, more than 1,000 public computers provide access to hundreds of software and courseware packages, including in every campus residence. Public computers had more than 350,000 logins and were in use for nearly 14,000 hours (about 36.5 years) during 2013–14.

Stanford has been a leader in computer use, research and instruction and the evolution of MOOCs, or “massive open online courses.”

NOTABLE DATES:

- | | | | |
|-------------|---|-------------|--|
| 1953 | High-speed electronic calculator installed on campus | 1987 | First residential computing program established at Stanford |
| 1956 | First computer installed | 1988 | Stanford's network is one of the first to connect to the Internet |
| 1957 | First faculty member specializing in computers hired | 1991 | SLAC creates the first U.S. website |
| 1965 | Computer Science Department founded | 2005 | Stanford is the first university to launch a public site on iTunes U |
| 1968 | Computer mouse, hypertext linking debuted at Stanford | 2013 | Stanford engineers build computer using carbon nanotubes |



STUDENT LIFE

As of Autumn 2014, 6,503 undergraduate and 5,478 graduate students live in university-provided housing. Housing is guaranteed for four years for entering freshmen. About 96 percent of all undergraduates registered and residing at the home campus live in campus housing.

The undergraduate housing system includes 80 diverse facilities. About 25 percent of students join one of the 16 fraternities or 14 sororities recognized on campus. Seven fraternities and three sororities offer housing.

About 62 percent of graduate students eligible for housing live in university-provided housing designed for single students, couples and families with children. New graduate students are guaranteed housing their first year on campus when they apply by the spring deadline.

STUDENT ORGANIZATIONS

There are about 650 organized student groups at Stanford. The student newspaper is the Stanford Daily. The Associated Students of Stanford University is the representative government for Stanford undergraduates. There are about 44 recognized religious organizations, and 88 committed to the arts. Stanford offers six cultural centers: Asian American Activities Center, Black Community Services Center, El Centro Chicano, LGBT Community Resource Center, Native American Cultural Center and Women's Community Center.

PUBLIC SERVICE

The Haas Center for Public Service engages more than 1,000 students annually—both locally and globally—in direct service, engaged scholarship, activism, philanthropy, public policy and social entrepreneurship. The center offers connections to more than 100 service-related student organizations, 50 community engaged learning courses and 240 funded service opportunities.

CAMPUS SAFETY

The Stanford University Department of Public Safety (SUDPS) provides law enforcement, security, safety, crime prevention and emergency services on campus 24 hours a day. The department is comprised of sworn and non-sworn personnel. Sworn officers are reserve deputy sheriffs with the Santa Clara County Sheriff's Office and are empowered to enforce the law in the State of California pursuant to Penal Code 836. SUDPS produces the Stanford Safety, Security and Fire Report in compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. The business phone number is (650) 723-9633.

GETTING AROUND

There are about 13,000 bikes on the Stanford campus daily, and Stanford has been named a Platinum-level "Bicycle Friendly University." Freshmen may not bring cars to campus, but the free Marguerite includes 79 buses in a 24-route system.

TRADITIONS

Big Game is the annual football game against the University of California-Berkeley Golden Bears. It is preceded by Gaieties, a student-produced musical follies.

Fountain hopping involves touring and partaking of Stanford's main campus fountains.

During **Full Moon on the Quad**, freshmen are kissed at midnight by seniors under the first full moon of the Autumn Quarter.

The **Wacky Walk** occurs during the first minutes of graduation, when undergraduates forgo the traditional march and run into Stanford Stadium, often in costume.



THE WACKY WALK AT COMMENCEMENT



A STUDENT DANCES IN ROBLE GYM.



BRIAN NANA-SINKAM IN ACTION VERSUS DELAWARE.

CARDINAL ATHLETICS

Stanford has won the Directors' Cup, which honors the most successful program in NCAA Division I sports, the last 20 years. For 38 years in a row, Stanford has won at least one national championship—the longest streak in the nation. In 2013–14, women's water polo was the national NCAA champion.

The Department of Athletics offers 36 varsity sports—20 for women, 16 for men (sailing is a co-ed sport). Also offered are 26 club sports. Stanford offers about 300 athletic scholarships. About 900 students participate in intercollegiate sports. Stanford scholar-athletes have earned 153 NCAA Postgraduate Scholarships—a national best.

Stanford employs some 100 coaches and assistants. The university maintains one million gross feet of indoor facilities and 94 acres of outdoor fields. Among Stanford's facilities are the 50,000-seat Stanford Stadium; the 18-hole Stanford Golf Course; the 7,233-seat Maples Pavilion; the 4,000-seat Sunken Diamond; the 17-court Taube Family Tennis Stadium; and the 2,500-seat, four-pool Avery Aquatic Complex.

VARSITY SPORTS AT STANFORD

WOMEN'S VARSITY SPORTS

Basketball
Cross Country
Fencing
Field Hockey
Golf
Gymnastics
Lacrosse
Lightweight Rowing
Rowing
Sailing
Sand Volleyball
Soccer
Softball
Squash
Swimming and Diving
Synchronized Swimming
Tennis
Track and Field
Volleyball
Water Polo

MEN'S VARSITY SPORTS

Baseball
Basketball
Cross Country
Fencing
Football
Golf
Gymnastics
Rowing
Sailing
Soccer
Swimming and Diving
Tennis
Track and Field
Volleyball
Water Polo
Wrestling

HOME OF CHAMPIONS

124

Total
National
Championships
(NCAA 1)

61

Total
Men's NCAA
Championships
(NCAA 3)

448

Total Individual
NCAA
Championships
(NCAA 1)

94

NCAA Team
Championships
since 1980

105

Total NCAA
Championships
(NCAA 2)

44

Total Women's NCAA
Championships
(NCAA 1)

71

NCAA Team
Championships
since 1990

38

Consecutive years
with at least one
national team
championship
(NCAA 1)

OLYMPIC MEDALS 1976–2012

	Gold	Silver	Bronze
2012	12	2	2
2008	8	13	4
2004	3	7	7
2000	4	3	3
1996	16	1	1
1992	10	4	5
1988	8	6	3
1984	5	8	1
1976	5	2	0

THE CARDINAL

Cardinal has been the color of Stanford athletic teams since 1892. In 1930, Stanford officially adopted the Indian symbol and nickname for its teams. In 1972, the Indian mascot was dropped at the request of Native American students. Today, Stanford teams are called the Cardinal.



MARIAH STACKHOUSE AT THE STANFORD GOLF COURSE.

STANFORD CAMPUS



STANFORD FROM THE FOOTHILLS

Stanford University is located on 8,180 acres in the center of the San Francisco Peninsula. Stanford is a self-sustaining community featuring 49 miles of roads, a 49-megawatt power plant, two separate water systems, three dams, three open water reservoirs, 88 miles of water mains, a central heating and cooling plant, a high-voltage distribution system and a post office. Stanford provides or contracts for its own fire, police and other services. Stanford also includes a 35-acre office park in Redwood City.

The main Stanford campus is located in six different governmental jurisdictions:

4,017
acres in unincorporated
Santa Clara County

1,161
acres in Palo Alto

111
acres in Menlo Park

2,701
acres in unincorporated
San Mateo County

114
acres in Woodside

76
acres in Portola Valley

8,180
total acres



There are about

700

buildings at Stanford that incorporate more than 15.3 million square feet.

About 60 percent of these buildings are larger than

5,000

square feet and account for more than 15 million square feet of the total.



The Stanford campus also encompasses the 70-acre Stanford Shopping Center, built in 1955, which houses

140

retail stores.



The 700-acre Stanford Research Park, created in 1951, is home to over

150

companies.

The inner campus includes about

1.1M

square feet of shrubs, 143,000 linear feet of groundcovers, 1.3 million square feet of green areas and 2,700 automatic irrigation valves.



There are more than **43,000** trees on the Stanford campus, with the native California Coast Live Oak the most common.

There are more than **800** different species of plants.



There are **25** fountains.



96%

of undergraduates live on campus, as do about 62 percent of graduate students and 30 percent of faculty members.



There are

850

owner-occupied housing units for faculty on campus, as well as

628

rental units for faculty and staff.



Stanford, excluding the hospitals, provides more than

19,000

parking spaces.

SUSTAINABLE STANFORD

Stanford University prioritizes sustainability in the stewardship of its lands and operation of its facilities:

The Stanford Energy System Innovations program will reduce campus greenhouse gas emissions by

50%

and decrease potable water use by 15 percent by 2015, exceeding California's AB 32 Global Warming Solutions Act.



The recycling program diverts

64%

of waste from landfills.



There are

nine

electric vehicle-charging stations on campus.



Employee drive-alone rate has been reduced from 72 percent in 2002 to

49%

in 2014. Transit ridership is up from 8 to 27 percent.



Energy retrofits save more than

46M

kilowatt-hours of electricity per year—about 22 percent of the university's annual electricity consumption.



Designated a Platinum-Level "Bicycle Friendly University," Stanford boasts

13,000

bikes on campus daily, 12 miles of bike lanes and 18,000 bike parking spaces. Eighteen percent of university commuters bike to work.



Ridership on the free Marguerite bus system increased to

2.3M

in 2013, up 21 percent from 2012.

In 2014,

51%

of employees commuted via alternative transportation.

About

40%

of Stanford food is sustainably sourced from local farms and manufacturers or is third-party certified.



23%

reduction in domestic water use has been achieved since 2001, despite the addition of more than 2 million gross square feet.



THE TRANSPORTATION PROGRAM INCLUDES:

the free 79-bus, 24-route Marguerite system running 13 electric buses, five diesel-electric hybrid buses and 51 buses fueled by biodiesel;

the 8,750-member Commute Club;

free transit for employees on Caltrain, VTA and Dumbarton Express, and free or discounted transit for students and employees on AC Transit's Line U and ACE train;

Zipcar car sharing;

commute planning;

charter services;

and a bike program.

STANFORD MEDICINE

THE LI KA SHING CENTER FOR LEARNING AND KNOWLEDGE

Stanford Medicine encompasses the Stanford School of Medicine, Stanford Health Care and the Lucile Packard Children's Hospital.

Stanford Medicine is leading the biomedical revolution through discoveries that result in practical improvements to human health. Innovations include the first synthesis of biologically active DNA in a test tube, the first construction of a recombinant DNA molecule containing DNA from two different species, discovery of immune response genes, development of the microarray technology and the expansion of optogenetics. The first successful adult human heart transplant in the country and the first combined heart-lung transplant in the world were performed at Stanford.

STANFORD HEALTH CARE

Stanford Health Care is a leading academic health system, specializing in the treatment of rare, complex disorders in such areas as cardiac care, cancer, neuroscience, surgery and organ transplants. It was founded in 1959 as the Palo Alto-Stanford Hospital Center and, today, is the only Level-1 trauma center between San Francisco and San Jose. It has 613 licensed beds, 49 operating rooms, 1,450 faculty physicians and 1,016 interns and residents. There were 520,882 ambulatory visits in 2013. The Stanford



Health Library receives 360,000 online visitors and is used by about 17,000 people annually at one of five locations. The new, 824,000 square-foot Stanford Hospital will open in 2018.

LUCILE PACKARD CHILDREN'S HOSPITAL

Lucile Packard Children's Hospital Stanford is the heart of Stanford Children's Health and a leader in every pediatric and obstetric specialty. Established in 1991, the 311-bed hospital, in collaboration with a network of 100 Stanford Children's Health locations throughout the U.S. western region, provides care for nearly 400,000 patient visits a year. The hospital has 946 medical staff, 3,277 employees and 824 volunteers. The hospital is undergoing a 150-room expansion, opening in early 2017, which will create the most technologically advanced and environmentally friendly children's hospital in America.

FINANCES



THE STANFORD CAMPUS

In 2014–15, Stanford is a \$5.1 billion enterprise. This figure represents the university’s consolidated budget for operations, a compilation of all annual operating and restricted budgets that support teaching, scholarship and research, including the budgets of all schools and administrative areas and the SLAC National Accelerator Laboratory. It does not include the \$655.4 million capital budget and excludes the budget for Stanford Health Care.

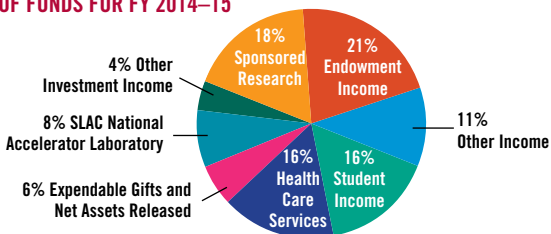
ENDOWMENT

Stanford’s \$21.4 billion endowment (as of Aug. 31, 2014) provides an enduring source of financial support for fulfillment of the university’s mission of teaching, learning and research. More than half of the endowment is designated by donors for a specific purpose. There are more than 7,000 endowed university funds.

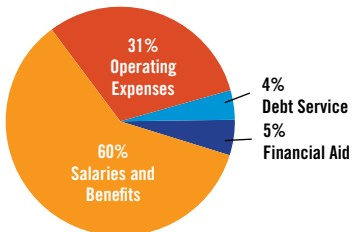
Each year, a portion of investment return from the endowment is used to support annual operating expenses. The remainder of the return is reinvested in the endowment to maintain its value over time. The Stanford Management Company (SMC) was established in 1991 to manage Stanford’s financial and real estate assets. SMC is a division of the university with oversight by a board of directors appointed by the university board of trustees.



SOURCES OF FUNDS FOR FY 2014–15



EXPENDITURES FOR FY 2014–15



FUNDRAISING

Stanford University in 2013–14 raised \$928.5 million from 82,300 donors.



UNIVERSITY ADMINISTRATION

Stanford University is a trust with corporate powers under the laws of the State of California. The university is a tax-exempt entity under section 501(c)3 of the Internal Revenue Code. Under the provisions of the Founding Grant, the Board of Trustees (with a maximum membership of 38) is custodian of the endowment and all the properties of Stanford University. The board administers the invested funds, sets the annual budget and determines policies for operation and control of the university. Among the powers given to the trustees by the Founding Grant is the power to appoint a president. The board delegates broad authority to the president to operate the university and to the faculty on certain academic matters. The formal legal name is “The Board of Trustees of the Leland Stanford Junior University.”

ACCREDITATION

Stanford University is accredited by the Accrediting Commission of Senior Colleges and Universities of the Western Association of Schools and Colleges.

BOARD OF TRUSTEES (AS OF DECEMBER 2014)

Fred W. Alvarez, Partner,
Jones Day, Palo Alto, CA

Robert M. Bass, President,
Keystone Group LP, Fort
Worth, TX

Brook H. Byers, Partner,
Kleiner Perkins Caufield &
Byers, Menlo Park, CA

James E. Canales, President
and CEO, Barr Foundation,
Boston, MA

RoAnn Costin, President,
Wilderness Point
Investments, Boston, MA

James G. Coulter, Founding
Partner, TPG Capital, LP, San
Francisco, CA

Deborah A. DeCotis,
Private Investor, D Squared
Holdings LLC, New York, NY

Steven A. Denning,
Chairman, General Atlantic
LLC, Greenwich, CT

Bruce W. Dunlevie, General
Partner, Benchmark Capital,
Woodside, CA

Armando Garza, Chairman,
Alfa, Garza Garcia, NL, MX

John A. Gunn, Chairman
Emeritus and Director, Dodge
and Cox, San Francisco, CA

Gail B. Harris, Retired
Partner, Simpson Thacher &
Bartlett LLP, New York, NY

Christine U. Hazy, Co-
Founder and Managing
Director, Sketch Foundation,
Los Angeles, CA

John L. Hennessy, President,
Stanford University,
Stanford, CA

Ronald B. Johnson, Founder
and CEO, Enjoy, Menlo
Park, CA

Tonia G. Karr, San
Francisco, CA

Frank D. Lee, CEO,
Dragonfly Sciences, Inc.,
Wellesley, MA

Bernard Lioutaud, General
Partner, Balderton Capital,
London, UK

Susan R. McCaw, President,
COM Investments, Santa
Barbara, CA

Lloyd M. Metz, Managing
Director, ICV Partners, New
York, NY

Hamid R. Moghadam,
Chairman & CEO, Prologis,
Inc., San Francisco, CA

Kenneth E. Olivier,
Chairman Emeritus, Dodge
and Cox, San Francisco, CA

Paul A. Ormond, Chairman,
President, CEO, HCR
ManorCare, Inc., Toledo, OH

Ruth M. Porat, Executive Vice
President & Chief Financial
Officer, Morgan Stanley, New
York, NY

Laurene Powell Jobs,
Founder/Chair, Emerson
Collective, Palo Alto, CA

Jeffrey S. Raikes, Co-Founder,
The Raikes Foundation,
Seattle, WA

Mindy B. Rogers, Atherton, CA

Victoria B. Rogers, President,
Rose Hills Foundation, Los
Angeles, CA

Kavitark Ram Shriram,
Founder, Sheralo Ventures,
Menlo Park, CA

Ronald P. Spogli, Founding
Partner, Freeman Spogli & Co.,
Los Angeles, CA

Srinija Srinivasan, Palo
Alto, CA

Isaac Stein, President,
Waverley Associates, Atherton,
CA

Thomas F. Steyer, San
Francisco, CA

Gene T. Sykes, Global Co-
Head of M&A and Chairman,
Goldman Sachs Group, Inc.,
Los Angeles, CA

Vaughn C. Williams, Of
Counsel, Skadden Arps Slate
Meagher & Flom, New York, NY

Jerry Yang, AME Cloud
Ventures, Palo Alto, CA

STANFORD ADMINISTRATION

John L. Hennessy, President

John Etchemendy, Provost

David Demarest, Vice
President for Public Affairs

David A. Jones, Vice
President for Human
Resources

Randall S. Livingston, Vice
President for Business
Affairs and Chief Financial
Officer

William J. Madia, Vice
President, SLAC National
Accelerator Laboratory

Robert Reidy, Vice President
for Land, Buildings and
Real Estate

Martin Shell, Vice President
for Development

Howard Wolf, Vice President
for Alumni Affairs and
President, Stanford Alumni
Association

Debra Zumwalt, Vice
President and General
Counsel



THE OREGON COURTYARD

CABINET

Ann Arvin, Vice Provost and Dean of Research

Persis Drell, Dean, School of Engineering

Harry Elam, Vice Provost for Undergraduate Education

Chi-Chang Kao, Director, SLAC National Accelerator Laboratory

Patricia Gumport, Vice Provost for Graduate Education

M. Elizabeth Magill, Dean, School of Law

Pamela Matson, Dean, School of Earth Sciences

Lloyd Minor, Dean, School of Medicine

John Mitchell, Vice Provost for Teaching and Learning

John Raisian, Director, Hoover Institution on War, Revolution and Peace

Richard Saller, Dean, School of Humanities and Sciences

Garth Saloner, Dean, Graduate School of Business

Deborah Stipek, Dean, Graduate School of Education

STAFF

In 2014

11,269

staff members supported teaching, learning and research at Stanford. This includes:

6,204

managerial and professional staff

2,872

clerical and technical staff

809

service and maintenance staff

1,384

employees at the SLAC National Accelerator Laboratory

For more information about working at Stanford, visit jobs.stanford.edu.

STANFORD ALUMNI

The Stanford Alumni Association was established in 1892 by the university's first graduating class. In 2014, there are 217,311 Stanford alumni living worldwide.

ACADEMIC LEADERS

William Brody, Salk Institute president

Nancy Cantor, Rutgers-Newark chancellor

Michael Drake, The Ohio State University president

Pamela Eibeck, University of the Pacific president

Vartan Gregorian, Carnegie Corporation president

Fr. William Leahy, Boston College president

Peter Salovey, Yale president

ARTS AND ENTERTAINMENT

Andre Braugher, actor

Jennifer Connelly, actress

Sigourney Weaver, actress

Richard Diebenkorn*, artist

Robert Motherwell*, artist

Gretchen Carlson, broadcaster

Ted Koppel, broadcaster

Rachel Maddow, broadcaster

David Lang, composer

David Chase, director

Alexander Payne, director

Jay Roach, director

Jon Nakamatsu, pianist

David Brown*, producer

Gale Anne Hurd, producer

Edward Pressman, producer

Richard Zanuck*, producer

ATHLETICS

BASEBALL

Jack McDowell
Mike Mussina

FOOTBALL

John Elway
Toby Gerhart
Andrew Luck
John Lynch
Jim Plunkett
Richard Sherman

BASKETBALL

Jason Collins
Brook Lopez
Robin Lopez
Chiney Ogumike
Nneka Ogumike

GOLF

Tom Watson
Tiger Woods

OLYMPIANS

Jennifer Azzi
Janet Evans
Julie Foudy
Eric Heiden
Bob Mathias*
Pablo Morales
Jessica Mendoza
Summer Sanders
Kerri Strug
Jenny Thompson
Kerri Walsh

TENNIS

Bob Bryan
Mike Bryan
John McEnroe

BUSINESS

ENTREPRENEURS

Eric Baker and Jeff Fluhr, StubHub

Mary Barra, General Motors

Andy Bechtolsheim, Sun Microsystems

Sergey Brin, Google

David Filo, Yahoo

Doris Fisher, Gap

Reed Hastings, Netflix

William Hewlett*, Hewlett-Packard

Konstantin Guericke, LinkedIn

Reid Hoffman, LinkedIn

Vinod Khosla, Sun Microsystems

Phil Knight, Nike

Mike Krieger, Instagram

Scott McNealy, Sun Microsystems

David Packard*, Hewlett-Packard

Larry Page, Google

Charles R. Schwab, Charles Schwab Corp.

Kevin Systrom, Instagram

Peter Thiel, PayPal

Jerry Yang, Yahoo



SANDRA DAY O'CONNOR

EXECUTIVES

Steve Ballmer, Los Angeles

Clippers

Jeffrey Bewkes, Time Warner

Marissa Mayer, Yahoo

Scott McGregor, Broadcom

Azim Premji, Wipro

CREATIVE WRITING

NOVELISTS

Michael Cunningham

Jeffrey Eugenides

Allegra Goodman

Alice Hoffman

Ken Kesey*

Nicole Krauss

N. Scott Momaday

Vikram Seth

John Steinbeck*

Scott Turow

Tobias Wolff

PLAYWRIGHTS

David Henry Hwang

Mark Medoff

POETS LAUREATE

Robert Hass

Robert Pinsky

GOVERNMENT

Herbert Hoover*,

U.S. president

SUPREME COURT JUSTICES

Stephen Breyer

Anthony Kennedy

Sandra Day O'Connor

William Rehnquist*

U.S. SENATORS

Cory Booker

Dianne Feinstein

Jeff Merkley

Ron Wyden

Max Baucus, Ambassador
to China

Julian Castro, U.S. Secretary
of Housing and Urban
Development

Penny Pritzker, U.S. Secretary
of Commerce

Susan Rice, U.S. National
Security Adviser

NOBEL PRIZE WINNERS

Eric Cornell, physics

Dudley Herschbach,
chemistry

Roger Kornberg, chemistry

K. Barry Sharpless, chemistry

Richard E. Taylor, physics

Carl Wieman, physics

Al Roth, economics

Oliver E. Williamson,
economics

SCIENCE AND ENGINEERING

INVENTORS

Vinton Cerf, Internet protocol

John Chowning, synthesizer

Ray Dolby*, noise-reduction
system

Ted Hoff, microprocessor

Ted Maiman*, laser

Brad Parkinson, GPS

Brent Townshend, 56K
modem

Sally Ride*, first U.S. woman
in space

AND MORE

Stewart Brand, Internet
pioneer

Paul Draper, vintner

Matt Flannery, Kiva

Atul Gawande, surgeon

Jessica Jackley, Kiva

Robert Mondavi*, vintner

Jeff Raikes, The Raikes
Foundation

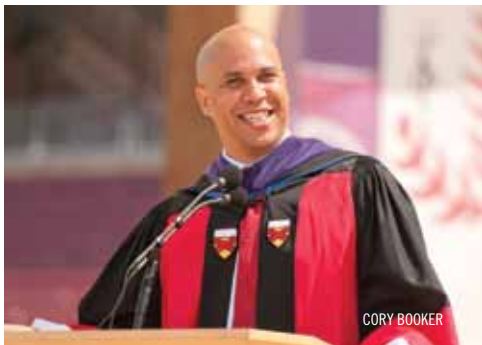
Blake Ross, Mozilla Firefox
developer

Katharine Jefferts Schori,
Episcopal presiding bishop

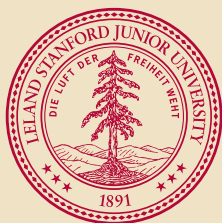
Jeffrey Skoll, Skoll
Foundation

Edward Tufte, statistician

** deceased*



CORY BOOKER



UNIVERSITY MOTTO AND SEAL

“Die Luft der Freiheit weht” is Stanford’s unofficial motto and translates as “the wind of freedom blows.” The phrase is a quote from Ulrich von Hutten, a 16th-century humanist. Stanford’s first president, David Starr Jordan, embraced von Hutten’s words and included them on his presidential seal. The motto is part of the university seal.

STANFORD FACTS IS PRODUCED BY THE OFFICE OF UNIVERSITY COMMUNICATIONS. TO PURCHASE ADDITIONAL COPIES, CALL (650) 725-8396.

FOR MORE STANFORD FACTS, VISIT THE WEBSITE AT [FACTS.STANFORD.EDU](https://facts.stanford.edu).

DESIGN: ARTEFACT DESIGN, INC. **PRINTER:** SPOTLIGHT GRAPHICS

PHOTOGRAPHY: KATE CHESLEY, LINDA CICERO, IAN TERPIN, UNIVERSITY COMMUNICATIONS; STANFORD UNIVERSITY ARCHIVES; STANFORD ATHLETICS: DON FERIA, JIM SHORIN; YANESSA LASLEY, STANFORD BAND; SLAC NATIONAL ACCELERATOR LABORATORY; HENRIK KAM

ON THE BACK COVER: STUDY OF THE ARTS IS AT THE CORE OF A STANFORD UNDERGRADUATE EDUCATION. PHOTO BY IAN TERPIN.

Stanford University

