

Stanford

FACTS 2017



A LOOK AT STANFORD UNIVERSITY TODAY



ON THE COVER: THE SCIENCE AND ENGINEERING QUAD

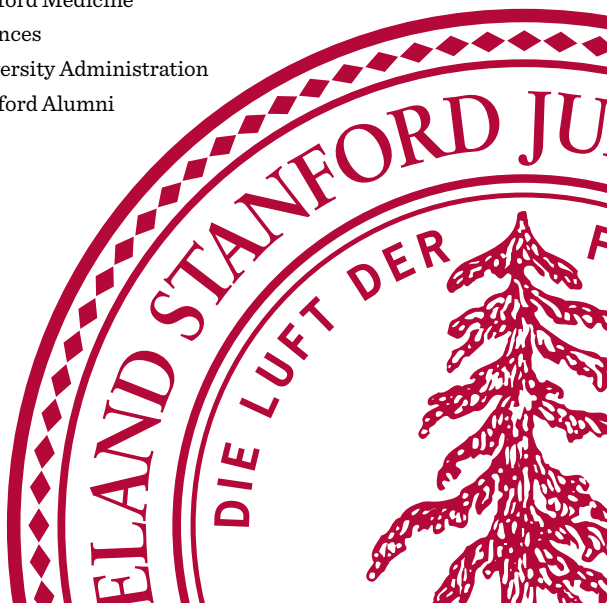
INSIDE FRONT COVER: STUDENT STAFF GREET FIRST-YEAR STUDENTS AT NEW STUDENT ORIENTATION 2016

STANFORD FACTS 2017

AN INTRODUCTION TO ONE OF THE GREAT AMERICAN UNIVERSITIES.

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VISIT STANFORD



STANFORD TAIKO PERFORMS IN FRONT OF BING CONCERT HALL

Stanford University's Visitor Information Services (VIS) at 295 Galvez St. welcomes more than 150,000 visitors to campus annually. VIS offers maps, information and daily campus tours, except during academic breaks and some holidays. Tours for prospective students are available through the Discover Stanford program. A trio of specialized tours focusing on the Humanities and Arts, the Science and Engineering Quadrangle, and Athletic Facilities and Recreational Opportunities are offered during select times of year. For tour reservations and information, call (650) 723-2560 or register at visit.stanford.edu.

STANFORD MEMORIAL CHURCH

The nondenominational 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.

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 exhibits items from the Hoover Institution Archives.

THE ANDERSON COLLECTION AT STANFORD UNIVERSITY

The Anderson Collection, which opened in 2014, features modern and contemporary American art spanning Abstract Expressionism, Bay Area Figuration, Color Field Painting and more. Artists include Richard Diebenkorn, Helen Frankenthaler, Joan Mitchell and Jackson Pollock. Open Wednesday–Monday. Free. anderson.stanford.edu

CANTOR ARTS CENTER AT STANFORD UNIVERSITY

The Cantor Arts Center's special exhibitions and permanent collection span the globe from Europe to Africa to the Americas to Asia, and the history of art from classical to contemporary. Open Wednesday–Monday. Free. museum.stanford.edu

BING CONCERT HALL, MEMORIAL AUDITORIUM AND ROBLE GYM

Bing Concert Hall is an 842-seat venue that opened in 2013 and hosts a wide range of music, dance and theater year-round, anchored by professional performances presented by Stanford Live. Stanford's largest indoor performance space is Memorial Auditorium, which is primarily used to present the university's largest musicals, dance shows and guest lectures. Roble Gym, reopened in 2016 after renovation, is home to the Department of Theater and Performance Studies and includes a dance studio and black box theater. live.stanford.edu and taps.stanford.edu.

OUTDOOR ART AND THE ARBORETUM

From Papua New Guinea sculptures and Alexander Calder's *The Falcon* on the south side of campus to Peter Wegner's site-specific works at the Graduate School of Business to the carved marble *Angel of Grief* in the arboretum, there are more than 85 outdoor works of art on the Stanford campus. Also in the arboretum is the Stanford family mausoleum and the 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 that were planted in the 1880s. arts.stanford.edu/map.

CAMPUS ARCHITECTURE

Exceptional contemporary and historic architecture is evident across the Stanford campus. Among the notable 21st-century buildings are the James H. Clark Center for interdisciplinary research, the McMurtry Building for the arts, which opened in 2015, and Stanford Law School's Neukom Building. Earlier buildings of note include Hanna House, designed by Frank Lloyd Wright; Hoover Tower, a signature structure for the university; and Old Chemistry, which reopened this year as the Sapp Center for Science Teaching and Learning.

HANNA HOUSE

Frank Lloyd Wright's Hanna House was built in 1937. Its unique design is based on hexagonal geometry, with no right angles in the floor plan. Hanna House is closed for tours until fall 2017. Please check hannahousetours.stanford.edu for updated information about visiting.

JASPER RIDGE BIOLOGICAL PRESERVE

Jasper Ridge Biological Preserve, located in the Santa Cruz foothills about 15 minutes from the main Stanford Campus, encompasses 1,200 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 through research, education, and protection of the preserve's resources."
jrpbp.stanford.edu/visit

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 600,000 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 QUAD, THEN AND NOW

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' 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 the land they conveyed to the university could not 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.



1891 - 2016

Stanford opened its doors on Oct. 1, 1891, and the university celebrated its 125th anniversary in 2016. 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
2000–2016	John Hennessy
2016–	Marc Tessier-Lavigne

¹ Robert 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 Eadward 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 PhD 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 INAUGURATION OF STANFORD'S 11TH PRESIDENT, MARC TESSIER-LAVIGNE, SECOND FROM RIGHT





OLD ROBLE GYM

- | | | | | | |
|-------------|----------|---|-------------|---------|---|
| 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, Energy and Environmental 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	2015	Sept. 21	Stanford launches its 125th anniversary celebrations
1998	September	Stanford Alumni Association integrated into the university	2016	Feb. 23	The Knight-Hennessy Scholars Program is announced
				Oct. 21	Marc Tessier-Lavigne becomes 11th president

GROWTH OF ACADEMIC COUNCIL 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
2015	6,994	9,128	1,651
2016	7,032	9,304	1,659

* 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, Energy & Environmental 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:

Stanford in Washington and **Stanford in New York:** Through these distinctive programs, students can live and learn in two of the most world's most dynamic cities.

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

Undergraduate Research: Stanford believes learning is enhanced by participation in research. In 2015–16, about \$5.5

million was allocated for grant programs benefiting about 1,041 projects.

Bing Overseas Studies Program: Stanford offers study opportunities in Australia, Berlin, Cape Town, Florence, Istanbul, Kyoto, Madrid, Oxford, Paris, and Santiago. Also offered are Overseas Seminars in various locations and faculty-initiated programs in Oaxaca. In 2015–16, 984 students—53 percent of the average class year—studied abroad with Stanford.

MAJOR FIELDS OF UNDERGRADUATE STUDY

School of Earth, Energy & Environmental Sciences

Earth Systems
Energy Resources
Engineering
Geological Sciences
Geophysics

School of Engineering

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

School of 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
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
Jewish Studies
Linguistics
Mathematical and
Computational Science
Mathematics
Music
Native American Studies
Philosophy
Philosophy and Religious
Studies
Physics
Political Science
Psychology
Public Policy
Religious Studies
Science, Technology and
Society
Slavic Languages and
Literatures
Sociology
Spanish
Symbolic Systems
Theater and Performance
Studies
Urban Studies

Stanford also offers 14 joint bachelor of arts and sciences majors that combine computer science with humanities subjects.

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



2,011

Undergraduate degrees
awarded in 2016

TOP 5 UNDERGRADUATE DEGREES

Computer Science
Human Biology
Biology
Economics
Engineering

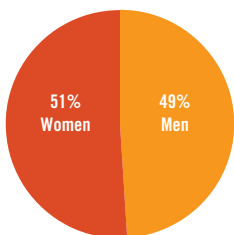
TOP 5 UNDERGRADUATE MAJORS

Computer Science
Human Biology
Engineering
Mechanical Engineering
Science, Technology
and Society

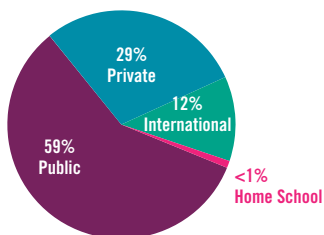
THE CLASS OF 2020

- 43,997 applications
- 2,118 admitted
- 1,739 matriculated
- 5% acceptance rate

GENDER BALANCE



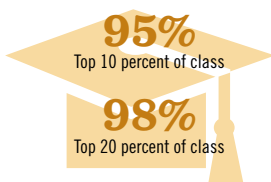
HIGH SCHOOLS



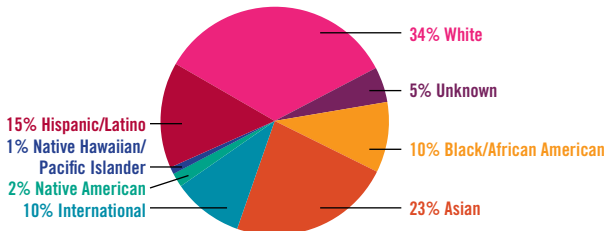
GEOGRAPHIC DIVERSITY



ACADEMIC ACHIEVEMENT



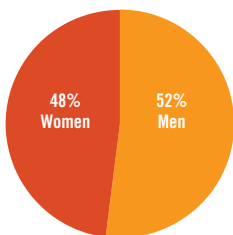
ETHNIC DIVERSITY



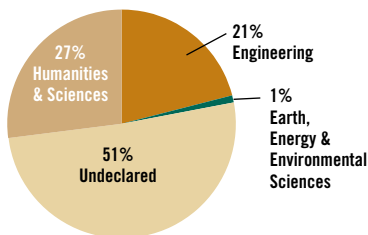
ALL UNDERGRADUATES, FALL 2016

7,032 students matriculated.

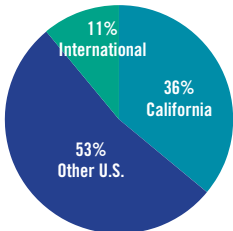
GENDER BALANCE



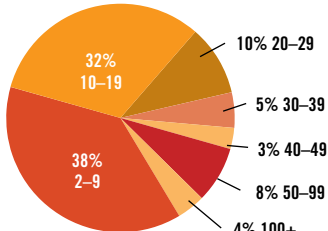
MAJORS BY SCHOOL



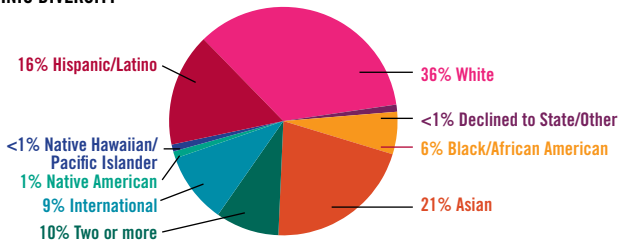
HOME COUNTRY



CLASS SIZE



ETHNIC DIVERSITY



5-YEAR GRADUATION RATE:

89%

STANFORD STUDENT AWARDS

116
Rhodes Scholars

90
Marshall Award
Winners

63
Truman Scholars

UNDERGRADUATE FINANCIAL AID 2015–16

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 tuition is free for families with incomes under \$125,000, and tuition, room and board are free for families with incomes below \$65,000. In recent years, more than 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: 5,872

Total students receiving financial aid toward cost of attendance from a variety of internal and external sources: 4,602

Total students enrolled (4 qtrs): 6,870

Percent of students receiving some form of financial assistance: 85%

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

Percent of students receiving need-based scholarship from Stanford: 47%

Percent of students receiving Pell Grants: 16%

Scholarship Aid	\$177,466,029	93.3%
Long-Term Loans	\$6,902,375	3.6%
Term-Time Jobs	\$5,862,465	3.1%
<hr/>		
Total	\$190,230,869	

SOURCES OF SCHOLARSHIP AID 2015–16

Stanford General Funds	\$17,308,344
Current Gifts-Nonathletic	\$21,296,180
Endowment Income-Nonathletic	\$95,626,740
Trademark Income	\$59,350
Athletic Awards	\$22,726,727
Department Awards	\$622,637
Federal Pell Grants	\$4,727,261
Federal Supplemental Grants	\$1,084,210
Other Federal Grants	\$1,111,248
State Grants	\$2,686,509
Other External Awards	\$10,176,823
<hr/>	
Total	\$177,466,029

UNDERGRADUATE STUDENT BUDGET 2016–17

Tuition	\$47,331
Required Fees: Vaden Health Center <i>(applies only to students living on campus)</i>	\$609
Room and Board	\$14,601
Books (estimated)	\$1,455
Personal (estimated)	\$2,700
Stanford one-time Orientation Fee, which applies only to freshmen and transfers	\$688
Health Insurance (estimated, 12 months)	\$4,968
Total	\$66,696

The median per student cumulative undergraduate indebtedness for students earning undergraduate degrees between July 1, 2015, and June 30, 2016, and receiving financial aid

\$14,599

Percent of graduates with debt

21%

THE STANFORD LAW SCHOOL COURTYARD





GRADUATE STUDIES AT STANFORD

INSIDE THE STANFORD GSB LIBRARY

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, 9,304 students in more than 90 departments and programs are pursuing post-baccalaureate degrees in all seven of Stanford's schools: Business; Earth, Energy & Environmental 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.

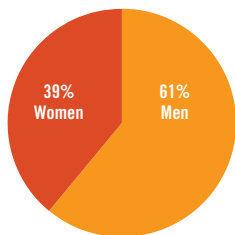
About 82 percent of Stanford graduate students receive financial assistance, aside from loans from Stanford or external sources. About 64 percent of graduate students live in subsidized housing. The Office of the Vice Provost for Graduate Education administers seven fellowship programs to support graduate student study.

The Knight-Hennessy Scholars program is a new graduate-level scholarship aimed at preparing the next generation of global leaders to address the increasingly complex challenges facing the world. Starting in fall 2018, Knight-Hennessy Scholars will annually select up to 100 high-achieving students with demonstrated leadership and civic commitment, who will receive full funding to pursue a graduate education at Stanford.

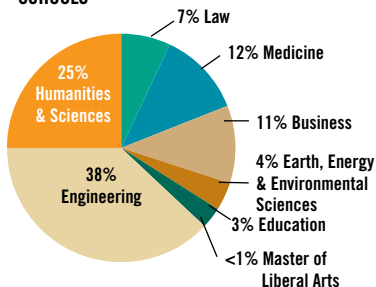
GRADUATE STUDENTS, FALL 2016

9,304
matriculated

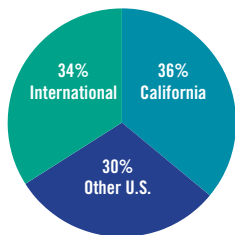
GENDER BALANCE



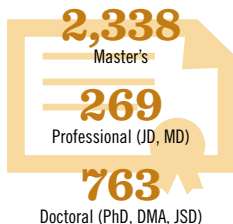
SCHOOLS



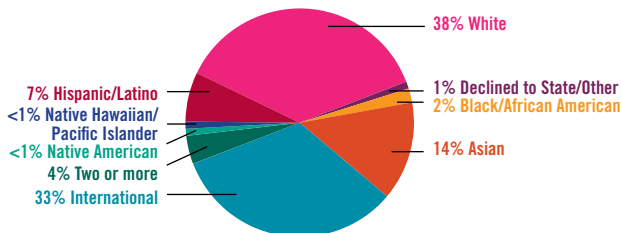
HOME COUNTRY



DEGREES AWARDED, 2015-16



ETHNIC DIVERSITY



SCHOOLS AND PROGRAMS



STEPHANIE HSIANG, '16 IN FRONT OF PETER WEGNER'S
MONUMENT TO CHANGE AS IT CHANGES AT THE GRADUATE SCHOOL OF BUSINESS

DEGREES

Stanford offers the following degrees:

BA, BS, BAS, MA, MS, PhD, DMA, MD, MBA, JD, JSD, JSM, LLM, MFA, MLS, MLA, MPP, ENG

GRADUATE SCHOOL OF BUSINESS

Dean: Jonathan Levin

The Stanford Graduate School of Business, established in 1925, offers the two-year MBA program with 834 students; one-year MSx for Experienced Leaders program with 91 students; PhD program with 132 students in residence; six-week residential Stanford Executive Program for senior executives; some 60 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 33,000 GSB alumni worldwide. The 125 faculty members include three Nobel laureates. Visit gsb.stanford.edu.

SCHOOL OF EARTH, ENERGY & ENVIRONMENTAL 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, Energy & Environmental Sciences. The school's strengths include sub-

surface 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 65 faculty, 137 undergraduate and 403 graduate students. It awards BS, MS, Engineer and PhD degrees. Visit earth.stanford.edu.

GRADUATE SCHOOL OF EDUCATION

Dean: Daniel Schwartz

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 61 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. The GSE celebrates its Centennial in 2017. Visit ed.stanford.edu.

SCHOOL OF ENGINEERING

Dean: Persis Drell through January 31, 2017

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 is the Jen-Hsun Huang Engineering Center. Visit engineering.stanford.edu.

SCHOOL OF HUMANITIES AND SCIENCES

Dean: Richard Saller

The School of Humanities and Sciences is Stanford’s largest school, enrolling 57 percent of declared undergraduates. The school enrolls 2,400 graduate students and 2,140 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 25 academic programs and centers and about 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 1,017 full-time faculty, including seven Nobel laureates; 1,247 postdoctoral scholars; 487 MD students; 617 PhD and MS candidates; and 1,161 residents and clinical fellows. Faculty deliver care at Stanford Health Care and Lucile Packard Children's Hospital, where medical students also gain experience. In 2016, faculty received over \$603 million for sponsored research. Visit med.stanford.edu.

OTHER ACADEMIC PROGRAMS

STANFORD CONTINUING STUDIES

Dean: Charles Junkerman

Continuing Studies offers approximately 550 courses per year, attracting more than 16,000 students. Courses range from liberal arts and sciences to creative writing to professional and personal development, offered both on-campus and online. All Continuing Studies courses are open to adult students everywhere. Also offered is the Master of Liberal Arts 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 5,000 academically talented middle and high school students from around the world. There are five year-round programs: Stanford Online High School (grades 7–12), University-Level Online Math and Physics, Math Circles, Humanities Circle and Science Circles. Summer programs are High School Summer College, Pre-Collegiate Summer Institutes, Stanford University Mathematics Camp, Summer Humanities Institute, Stanford Medical Youth Science Program, Stanford Sports Business Academy and Stanford Arts Institute. There are two annual conferences: Discovering Medicine @ Stanford and Stanford Science Conference. Call (650) 721-9400.



PROFESSOR CARLA SHATZ, DIRECTOR OF STANFORD BIO-X

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 2,180 members of the professoriate faculty. There are 583 faculty members appointed to endowed chairs.

STANFORD'S FALL 2016 COMMUNITY OF SCHOLARS INCLUDES:

20

Nobel laureates are currently members of the Stanford community.

4

Pulitzer Prize winners

2

Fields Medal winners

27

National Academy of Education members

19

National Medal of Science recipients

171

National Academy of Sciences members

49

American Philosophical Society members

31

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

1

National Medal of Technology recipient

109

National Academy of Engineering members

4

Wolf Foundation Prize winners

31

MacArthur Fellows

288

American Academy of Arts and Sciences members

76

National Academy of Medicine members

2

Presidential Medal of Freedom winners

4

National Humanities Medal recipients

1

National Medal of Arts Winner

FACULTY PROFILE, FALL 2016

2,180

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.)

1,659

Members of Academic Council

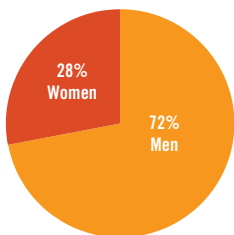
583

Faculty appointed to endowed professorships

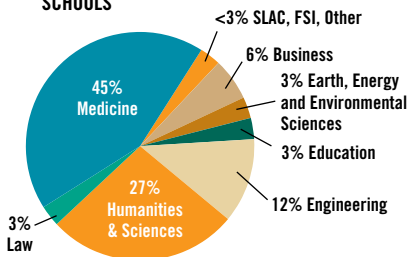
99%

Of faculty hold highest degree in their field

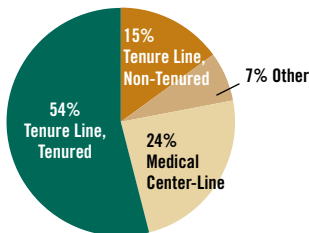
GENDER BALANCE



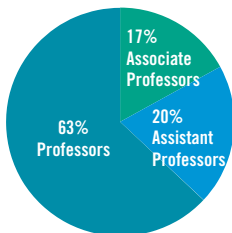
SCHOOLS



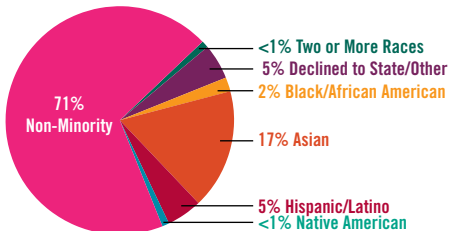
TENURE/APPOINTMENT



TENURE-LINE FACULTY



ETHNIC DIVERSITY



RESEARCH AND INNOVATION



ARCTAN, THE SOLAR-POWERED CAR

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 6,009 externally sponsored projects throughout the university, with the total budget for sponsored projects at \$1.6 billion during 2016–17, including the SLAC National Accelerator Laboratory. Of these projects, the federal government sponsors approximately 81 percent, including SLAC. In addition, nearly \$277 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 that provide a physical and intellectual intersection between schools and disciplines. These institutes are in line with



Stanford's longstanding tradition of crossing boundaries to tackle large problems, engaging faculty and their students in collaborations that range from international and economic studies to studies on the environment, energy and health.

Center for Advanced Study in the Behavioral Sciences (CASBS)
Center for the Study of Language and Information (CSLI)
Stanford Chemistry, Engineering and Medicine for
Human Health (ChEM-H)
E. L. Ginzton Laboratory
Freeman Spogli Institute for International Studies
at Stanford (FSI)
Geballe Laboratory for Advanced Materials (GLAM)
Kavli Institute for Particle Astrophysics and Cosmology (KIPAC)
Precourt Institute for Energy
PULSE Institute for Ultrafast Energy Science
Stanford Bio-X
Stanford Center on Longevity (SCL)
Stanford Humanities Center (SHC)
Stanford Institute for Economic Policy Research (SIEPR)
Stanford Institute for Materials and Energy Sciences (SIMES)
Stanford Neurosciences Institute (SNI)
Stanford Woods Institute for the Environment
The Stanford Center for Clinical and Translational Research
and Education (Spectrum)
W. W. Hansen Experimental Physics Laboratory (HEPL)

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 chemistry, materials and energy sciences, bioscience, fusion energy science, high-energy physics, cosmology, advanced accelerator development and other fields. More than 2,700 scientists worldwide use the lab's facilities each year, and more than 700 scientific papers are published annually based on research at SLAC—research that has earned four Nobel prizes.

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 2015–16 Stanford received \$94.22 million in gross royalty revenue from 779 technologies. Forty-eight of the inventions generated \$100,000 or more in royalties. Seven inventions generated \$1 million or more. In 2015–16, OTL concluded 141 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
Communications
Charles Schwab &
Company
Cisco Systems
Cypress
Semiconductor
Dolby Laboratories
eBay
E*Trade
Electronic Arts
Gap
Goodreads
Google
Hewlett-Packard
Company

IDEO
Instagram
Intuit
Intuitive Surgical
Kiva
LinkedIn
Logitech
MIPS
Technologies
Netflix
Nike
NVIDIA
Odwalla
One Kings Lane
Orbitz
Rambus

Silicon Graphics
StubHub
Sun Microsystems
SunPower Corp.
Taiwan
Semiconductor
Tesla Motors
Trader Joe's
Varian
VMware
Whole Earth
Catalog
Yahoo
Zillow

STUDENTS COMPETE IN THE HOOP BOT CHALLENGE AT THE D.SCHOOL



LIBRARIES AND COMPUTING



THE DAVID RUMSEY MAP CENTER

Exploration, investigation and knowledge creation occur across 20 campus libraries. Stanford Libraries has more than 9.5 million physical volumes in its collection, and more than one million scholarly items available via the Stanford Digital Repository that are produced by Stanford scholars or collected by librarians.

A treasure trove of material relating to the history of science and technology, including the Apple Computer archive, the Hewlett-Packard papers, and collections spanning the 21st-century gaming industry, are housed in the Department of Special Collections alongside the archives of famous literary figures like John Steinbeck and Allen Ginsberg.

The new David Rumsey Map Center is located on the fourth floor of Green Library. The first-of-its-kind map center is fully integrated with technology and Geographic Information System (GIS) software, offering state-of-the-art research facilities and methods.

Stanford Libraries has agreements and services with academic institutions around the globe, further expanding access to informational resources. For more information visit library.stanford.edu or searchworks.stanford.edu and follow @StanfordLibs on Twitter and Facebook.

STANFORD UNIVERSITY PRESS

Founded in 1925, Stanford University Press publishes approximately 130 books a year across the humanities, social sciences, law and business. Our books inform scholarly debate, generate global and cross-cultural discussion, and bring award-winning scholarship to the wider reading public. At the leading edge of both print and digital dissemination of innovative research, with more than 3,000 books currently in print, SUP is a publisher of ideas that matter, books that endure.

COMPUTING

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

SUNet, the Stanford University Network, includes 258,400 active devices with Internet protocol addresses. SUNet transports 100 terabytes of incoming data and 95 terabytes of data outgoing between Stanford and the Internet each day. Stanford has 49,600 email accounts and delivers about 1.6 million incoming mail messages daily.

Students are not required to own computers at Stanford, although an estimated 99 percent own at least a laptop and/or other mobile device such as a smartphone. In addition, about 1,000 public computers provide access to hundreds of software and courseware packages, including in every campus residence. Public computers had more than 366,000 logins and were in use about 250,000 hours by 14,000 unique users during 2015–16.

Stanford has been a leader in computer use, research and instruction and the evolution of MOOCs, or “massive open online courses,” as well as flipped classes and technology-rich learning spaces. More than 6 million people have enrolled in Stanford’s free online courses since they were first offered in 2011.

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



FRESHMEN CELEBRATE AT A FOOTBALL HOME GAME

STUDENT LIFE

As of autumn 2016, 6,538 undergraduate and 5,971 graduate students live in university-provided housing. Housing is guaranteed for four years for entering freshmen. About 97 percent of all undergraduates registered and residing at the home campus live in campus housing.

The undergraduate housing system includes 81 diverse facilities. About 25 percent of students join one of the 15 fraternities or 14 sororities recognized on campus. Housing is offered by six fraternities and three sororities.

About 66 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 at Stanford when they apply by the spring deadline.

STUDENT ORGANIZATIONS

There are over 625 registered student organizations at Stanford. The student newspaper is the *Stanford Daily*. The Associated Students of Stanford University is the representative government for Stanford undergraduate and graduate students. Stanford offers seven community centers: Asian American Activities Center, Black Community Services Center, El Centro Chicano y Latino, LGBT Community Resources Center, Native American Cultural Center, Women's Community Center and The Markaz: Resource Center.

HAAS CENTER FOR PUBLIC SERVICE

The Haas Center for Public Service is the hub of Cardinal Service, a university-wide initiative to elevate and expand service as a distinctive feature of a Stanford education. The center engages students through service, scholarship and community partnerships, offering connections to more than 100 service-related student organizations and signature Stanford service programs, 130 community-engaged learning Cardinal Courses, and more than 450 Cardinal Quarter full-time service opportunities offered locally, nationally and globally with Stanford support.

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 86 buses in a 27-route system, and freshmen can access car sharing and rental cars on campus.

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.

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





STANFORD'S ARCHERY CLUB IS AMONG 32 CLUB SPORTS TEAMS



CARDINAL ATHLETICS

Stanford has won the Directors' Cup, which honors the most successful program in NCAA Division I sports, the last 22 years. For 41 years in a row, Stanford has won at least one national championship—the longest streak in the nation. In 2015–16, Stanford claimed NCAA titles in men's soccer and women's tennis while also taking home the U.S. Collegiate championship in synchronized swimming and the IRA National championship in lightweight rowing.

The Department of Athletics offers 36 varsity sports—20 for women, 16 for men (sailing is a co-ed sport). Also offered are 32 club sports. Stanford offers about 300 athletic scholarships. About 900 students participate in intercollegiate sports.

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.

WOMEN'S VARSITY SPORTS

Basketball
Beach Volleyball
Cross Country
Fencing
Field Hockey
Golf
Gymnastics
Lacrosse
Lightweight Rowing
Rowing
Sailing
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

134

Total
National
Championships
(#2 ranking)

111

Total NCAA
Championships
(#2 ranking)

41

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

47

National Team
Championships
since 2000

529

Individual national
champions

270

Olympic medals won
by Stanford-affiliated
athletes

159

NCAA Postgraduate
Scholars

12

Stanford scholar-
athletes who
have been Rhodes
Scholars

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.



STANFORD CAMPUS



SUNSET OVER HOOVER TOWER

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, two separate water systems, three dams, three open water reservoirs, 88 miles of water mains and a post office. Stanford's Central Energy Facility utilizes heat recovery and thermal storage to maximize efficiency in the university's heating and cooling systems. Stanford provides or contracts for its own fire, police and other services. Stanford owns 35 acres in Redwood City that will open as a campus of the university in 2019.

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 15.7 million square feet.

About 65 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 more than

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.



92%

of undergraduates live on campus, as do about 52 percent of graduate students and 37 percent of faculty members.



There are

900

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

650

rental units for faculty and staff.



Stanford, excluding the hospitals, provides more than

19,300

parking spaces.



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

50%

in 2016. Transit ridership is up from 8 to 26 percent.

SUSTAINABLE STANFORD

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

The Stanford Energy System Innovations program reduces campus greenhouse gas emissions by

68%

and decreases potable water use by 18 percent, exceeding all state, national and international greenhouse gas reduction targets.



The recycling program diverts

66%

of waste from landfills.



There are

24

electric vehicle-charging stations on campus.



65%

of Stanford's electricity comes from renewable sources.



Energy retrofits save more than

48M

kilowatt-hours of electricity per year—about 23 percent of the university's annual electricity consumption.



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

13,000

bikes on campus daily, 12 miles of bike lanes and more than 19,000 bike parking spaces. Twelve percent of university commuters bike to work.



Ridership on the free Marguerite bus system increased to

3.1M

in 2015, up 24 percent from 2014.

In 2015,

50%

of employees commuted via alternative transportation.

About

38%

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



49%

reduction in domestic water use has been achieved since FY 2001, despite the addition of more than 2.5 million gross square feet.



THE TRANSPORTATION PROGRAM INCLUDES:

the free 86-bus, 27-route Marguerite system running 23 electric buses, five diesel-electric hybrid buses and 58 vans and buses;

the 9,500+ 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 in precision health, the goal of which is to anticipate and prevent disease in the healthy and precisely diagnose and treat disease in the ill. 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, delivering clinical innovation across its inpatient services, specialty health centers, physician offices, virtual care offerings and health plan programs. As the only Level I trauma center between San Francisco and San Jose, Stanford Health Care provides compassionate, coordinated care, personalized for the unique needs of every patient. With 613 licensed beds, 49 operating rooms, nearly 1,600 faculty physicians and more than 1,100 residents and fel-



lows, Stanford Health Care is committed to providing the highest quality care to patients and their families. In 2015, Stanford Health Care partnered with ValleyCare Health System, a leading community hospital system in the East Bay's Tri-Valley region, to become Stanford Health Care-ValleyCare. Stanford Health Care is also building a new 824,000-square-foot hospital facility that will transform the way that patient care is delivered. The new Stanford Hospital will open in 2018.

LUCILE PACKARD CHILDREN'S HOSPITAL STANFORD

Lucile Packard Children's Hospital Stanford is at the core of Stanford Children's Health and the top-ranked children's hospital in Northern California. Established in 1991, the 302-bed hospital, in collaboration with a network of 100 Stanford Children's Health locations throughout the U.S. western region, provides care for nearly 500,000 patient visits a year. The hospital has 1,027 medical staff, 3,827 employees and 981 volunteers. The hospital is undergoing a 149-bed expansion, opening in late fall 2017, which will create the most technologically advanced and environmentally friendly hospital for children and expectant mothers in America.

FINANCES



SUNSET IN THE MAIN QUAD

In 2016–17, Stanford is a \$5.9 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 \$774 million capital budget and excludes the budget for Stanford Health Care and Lucile Packard Children’s Hospital.

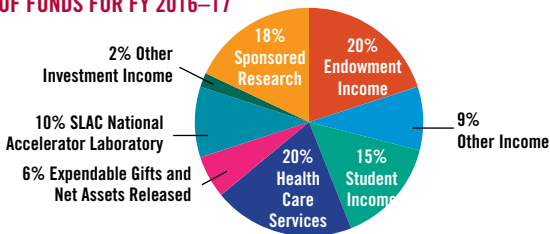
ENDOWMENT

Stanford’s \$22.4 billion endowment (as of August 31, 2016) provides an enduring source of financial support for fulfillment of the university’s mission of teaching, learning and research. Almost 75 percent of the endowment is designated by donors for a specific purpose. There are more than 8,000 endowed university funds.

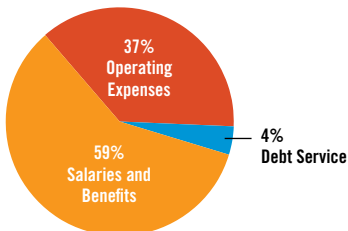
Each year, a portion of investment return from the endowment is used to support annual operating expenses. The remainder of the return is reinvested in the endowment to maintain its purchasing power over time. The Stanford Management Company (SMC) was established in 1991 to manage Stanford’s financial 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 2016–17



EXPENDITURES FOR FY 2016–17



FUNDRAISING

Stanford University reported \$951.1 million in philanthropic gifts during the fiscal year that ended August 31, 2016, reflecting the financial support of more than 80,000 donors.

UNIVERSITY ADMINISTRATION

MEMORIAL CHURCH ILLUMINATED

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 2016)

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

Mary T. Barra, Chief
Executive Officer, General
Motors, Detroit, MI

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

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

Bret E. Comolli, Chairman,
Asurion Corporation,
Atherton, CA

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

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

Dipanjan Deb, CEO & Co-
Founder, Francisco Partners,
San Francisco, CA

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

Henry A. Fernandez,
Chairman and CEO, MSCI
Inc., New York, NY

Angela S. Filo, Co-Founder,
Yellow Chair Foundation,
Palo Alto, CA

Sakurako D. Fisher, San
Francisco, CA

Bradley A. Geier, Co-
Managing Partner, Merlone
Geier Partners, San Diego,
CA

John A. Gunn, Former
Chairman and CEO, 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

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

Tonia G. Karr, San
Francisco, CA

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

Christy O. MacLear, Vice
Chairman, Sothebys Art
Advisory, New York, NY

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

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

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

Ruth M. Porat, Chief Financial
Officer, Alphabet Inc. and
Google Inc., Mountain View, CA

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,
Pasadena, 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

Thomas F. Steyer, Founder,
NextGen Climate, San
Francisco, CA

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

Marc Tessier-Lavigne,
President, Stanford University,
Stanford, CA

Vaughn C. Williams, Retired
Partner, Skadden Arps Slate
Meagher & Flom, New York, NY

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through January 31, 2017

Persis Drell, Provost
as of February 1, 2017

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THE OVAL HONORING THE UNIVERSITY'S 125TH ANNIVERSARY IN 2016

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Persis Drell, Dean, School of Engineering *through January 31, 2017*

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Richard Saller, Dean, School of Humanities & Sciences

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Daniel Schwartz, Dean, Graduate School of Education

STAFF

In 2016

12,148

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

7,928
managerial and professional staff

1,780
clerical staff

1,010
service and maintenance staff

1,430
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 2016, there are 221,826 Stanford alumni living in all 50 states, plus the District of Columbia. There are alumni in 158 countries and territories 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

L.Rafael Reif, MIT president

ARTS AND ENTERTAINMENT

Andre Braugher, actor

Sterling K. Brown, actor

Jennifer Connelly, actress

Issa Rae, actress

Sigourney Weaver, actress

Richard Diebenkorn,* artist

Robert Motherwell,* artist

Gretchen Carlson, broadcaster

Dave Fleming, broadcaster

Ted Koppel, broadcaster

Rachel Maddow, broadcaster

Jessica Mendoza, broadcaster

David Lang, composer

David Chase, director

Alexander Payne, director

Jay Roach, director

Fred Savage, actor/director

Jon Nakamatsu, pianist

David Brown,* producer

Gale Anne Hurd, producer

Edward Pressman, producer

Richard Zanuck,* producer

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BASEBALL

Jack McDowell

Mike Mussina

FOOTBALL

John Elway

Toby Gerhart

Andrew Luck

John Lynch

Jim Plunkett

Richard Sherman

BASKETBALL

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Robin Lopez

Chiney Ogumike

Nneka Ogumike

GOLF

Tom Watson

Michelle Wie

Tiger Woods

OLYMPIANS

Jennifer Azzi

Janet Evans

Julie Foudy

Eric Heiden

Bob Mathias*

Pablo Morales

Summer Sanders

Kerri Strug

Jenny Thompson

Kerri Walsh

TENNIS

Bob Bryan

Mike Bryan

John McEnroe

SOCCER

Christen Press

Adam Jahm

BUSINESS

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Steve Ballmer, Los Angeles Clippers

Mary Barra, General Motors

Andy Bechtolsheim, Sun Microsystems

Jeffrey Bewkes, Time Warner

Sergey Brin, Google

David Filo, Yahoo

Doris Fisher, Gap

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Konstantin Guericke, LinkedIn

Reid Hoffman, LinkedIn

Vinod Khosla, Sun Microsystems

Phil Knight, Nike

Mike Krieger, Instagram

Marissa Mayer, Yahoo

Scott McGregor, Broadcom

Scott McNealy, Sun Microsystems

David Packard,* Hewlett-Packard



STANFORD ALUMNI TRISTAN WALKER AND KIAH WILLIAMS
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Azim Premji, Wipro
Charles R. Schwab, Charles Schwab Corp.
Debbie Sterling, GoldieBlox
Kevin Systrom, Instagram
Peter Thiel, PayPal
Jerry Yang, Yahoo

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 Jeffrey Eugenides
 Allegra Goodman
 Yaa Gyasi
 Alice Hoffman
 Ken Kesey*
 Nicole Krauss
 N. Scott Momaday
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 Robert Pinsky

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 U.S. president

SUPREME COURT JUSTICES

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Mark Lippert, Ambassador to South Korea
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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
Jeffrey Skoll, Skoll Foundation
Edward Tufte, statistician

* deceased



SENATOR CORY BOOKER, '91, MA '92,
ON CAMPUS FOR PRESIDENT TESSIER-LAVIGNE'S INAUGURATION



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.

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ON THE BACK COVER: END OF DAY AT THE DISH

Stanford University

