

Stanford

Facts 2021



Stanford University Today



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Front Cover: An aerial view of the Stanford Quad and surrounding area.

This page: Hikers wearing face masks during Covid-19 pandemic walking the Stanford Dish trail.



Welcome to Stanford

^ The Stanford Tree mascot gives a signature greeting from the Green Library's Lane Reading Room.

Located in the San Francisco Bay Area, Stanford University is a place of learning, discovery, expression and innovation. Founded in 1885, Stanford's areas of excellence span seven schools along with research institutes, the arts and athletics. Stanford's faculty, staff and students work to improve the health and well-being of people around the world through the discovery and application of knowledge.

Visitor Information Services

A division of Stanford University's Office of Undergraduate Admission, Visitor Information Services at 295 Galvez Street offers maps, information and campus tours, except during some academic breaks and holidays. Prospective undergraduate students can tour and experience Stanford through Discover Stanford information sessions as well as a variety of specialized tours and programs, both online as well as in person (when available). Focusing on the prospective student population, the Stanford Visitor Center provides guided and virtual campus tours to over 100,000 people each year. *For tour and program information, call 650-723-2560, or visit us online at visit.stanford.edu*

Stanford Memorial Church

Stanford's Memorial Church was established by Jane Stanford in memory of her husband, Leland Stanford, as a symbol of the family's commitment to an education informed by diverse religious, spiritual, moral and ethical values. Dedicated in 1903 as a non-sectarian religious center, Mem Chu remains the most prominent architectural feature of the Main Quadrangle and is home to University Public Worship. The church features five organs, including the Fisk-Nanney organ, which has 73 ranks and 4,332 pipes. It is one of three religious and spiritual spaces on campus led by the Office for Religious and Spiritual Life. Call 650-723-3469 for docent-led tours. For current information visit: orsl.stanford.edu/get-know-us/memorial-church/visit-memorial-church



Hoover Tower and Pavilion

The 285-foot Hoover Tower was built in 1941 and dedicated as part of Stanford's 50th anniversary celebration. 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 exhibitions on such topics as the institution's founder—Stanford alumnus and US president Herbert Hoover—and collections held at the Hoover Institution Library & Archives.



Campus Access

➤ Following public health requirements issued by the State of California, Stanford established campus zones that manage activity on campus. Many features on campus, such as Memorial Church and Hoover Tower, are not open during the pandemic. Please see visit.stanford.edu for current information on access to campus before visiting.

The Dish

The 150-foot-diameter radiotelescope in the Stanford foothills called the Dish was constructed in the 1960s to probe the scattering properties of the Earth's ionosphere. It is still in use and is owned by SRI International. More than 600,000 people annually hike the service roads within Stanford's 315-acre habitat reserve, which also supports academic programs, environmental restoration and habitat conservation. Access is limited to daylight hours, and pets are prohibited. Visit: dish.stanford.edu



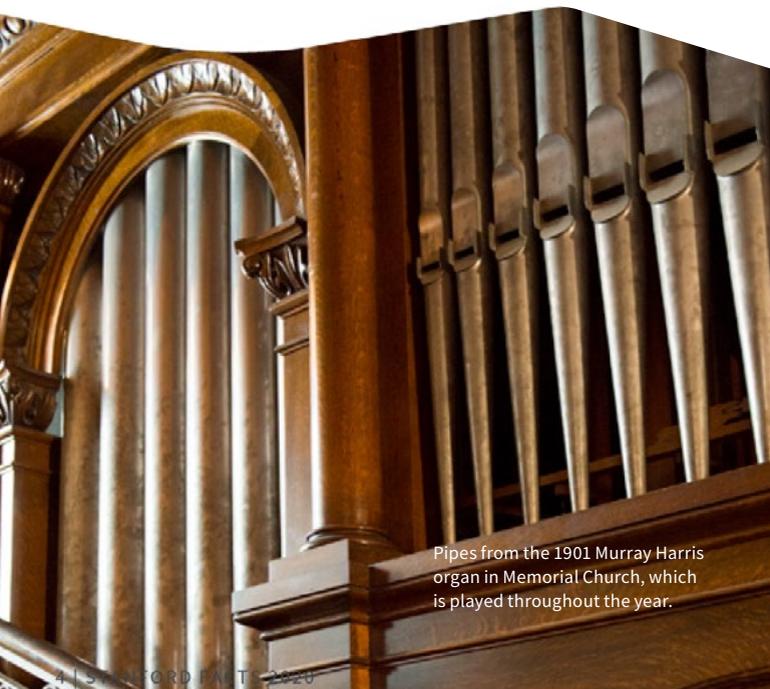
A procession of flags begins the Convocation.

About Stanford

The Leland Stanford Junior University was founded in 1885 by Jane and Leland Stanford 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 do something for other people's children.

They decided to create a university that was, from the outset, untraditional: coeducational in a time when most private universities were all-male; nondenominational when most were associated with a religious organization; and practical, producing cultured and useful citizens. 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, who served as California's governor and senator, 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



Pipes from the 1901 Murray Harris organ in Memorial Church, which is played throughout the year.



⌘ Stanford foothills on the path to the Dish. Hoover Tower and the red tile roofs of campus in the middle ground, with the San Francisco Bay in the background.

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, and the campus still carries the nickname “the Farm.” The campus is located within the traditional territory of the Muwekma Ohlone Tribe. Over thousands of years, Ohlone people left tangible signs across their homelands, and Stanford cares for many such sites. Today, the university and the Muwekma Ohlone Tribe are partners in community-led archaeology, historic interpretation, and a native plant garden.

The Stanfords engaged landscape architect Frederick Law Olmsted to design the campus. Their collaboration with Olmsted and the architectural firm of Shepley, Rutan, and Coolidge resulted in Stanford’s characteristic 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, with some 555 students enrolled in the first year. Visit www.stanford.edu/about/

Presidents of Stanford University

1891–1913	David Starr Jordan	1970–1980	Richard W. Lyman
1913–1915	John Casper Branner	1980–1992	Donald Kennedy
1916–1943	Ray Lyman Wilbur ¹	1992–2000	Gerhard Casper
1943–1948	Donald B. Tresidder ²	2000–2016	John Hennessy
1949–1968	J. E. Wallace Sterling ³	2016–	Marc Tessier-Lavigne
1968–1970	Kenneth S. Pitzer		

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 Mar. 9	Leland Stanford born	1891 Mar. 22	David Starr Jordan becomes university’s first president
1828 Aug. 25	Jane Lathrop Stanford born	Oct. 1	Opening Day of the university; 555 students registered
1861 Sept. 4	Leland Stanford elected governor of California	1892 Mar. 19	Stanford wins first Big Game with Cal
1868 May 14	Leland Stanford Jr. born	June 27	Hopkins Marine Station established on Monterey Bay
1869 May 10	Leland Stanford drives Gold Spike at Promontory, Utah, for the first transcontinental railroad	1893 June 21	Leland Stanford dies
1872 May	Eadweard Muybridge performs first horse-in-motion experiments	1894 May 30	First PhD awarded
1884 Mar. 13	Leland Stanford Jr. dies in Italy at 15	1895 May 29	Pioneer Class graduates, including Herbert Hoover
1885 Jan. 28	Leland Stanford elected U.S. senator from California	1896 Apr. 4	First women’s intercollegiate basketball game
Nov. 11	Founding Grant of the university executed	1903 Jan. 25	Memorial Church dedicated
1887 May 14	Cornerstone of the university laid	1905 Feb. 28	Jane Lathrop Stanford dies
		1906 Apr. 18	Great San Francisco Earthquake causes extensive damage

1908	Oct. 30	Cooper Medical College acquired
	Dec. 18	School of Law organized
1913	May 23	School of Medicine organized
	Aug. 1	John Casper Branner becomes second president
1916	Jan. 1	Ray Lyman Wilbur becomes third president
1917	Apr. 27	School of Education organized
1919	June 20	Hoover War Collection (now Hoover Institution on War, Revolution and Peace) established
	July 14	Main Library opens
1920	Jan.	First undergraduate tuition charged
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; Hoover Tower dedicated
1943	Sept. 1	Donald B. Tresidder becomes fourth president
1946		Creative Writing Program founded by Wallace Stegner
1947		School of Mineral Sciences (now Earth, Energy and Environmental Sciences) organized
1948	Sept. 1	Schools of Biological Sciences, Humanities, Physical Sciences and Social Sciences merged into School of Humanities and Sciences

1949	Apr. 1	Wallace Sterling becomes fifth president
1951	Oct. 1	First Stanford Research Park lease signed with Varian Associates
1952	Apr. 1	Douglas Whitaker becomes first provost
	Nov. 6	Physics Professor Felix Bloch becomes Stanford's first Nobel laureate
1958	June 24	First overseas campus opened near Stuttgart, Germany
1962		The radio telescope called the Dish begins operations
1967	Sept. 9	Stanford Linear Accelerator Center (now SLAC National Accelerator Laboratory) dedicated
1968	Sept. 12	Inaugural session, Senate of the Academic Council
	Dec. 1	Kenneth Pitzer becomes sixth president
1970	Sept. 24	Richard Lyman becomes seventh president
1974	Feb. 11	B. Gerald Cantor donates his collection of Rodin sculptures
1980	Aug. 1	Donald Kennedy becomes eighth president
1989	Oct. 17	Loma Prieta earthquake causes extensive damage
1992	Sept. 1	Gerhard Casper becomes ninth president

1998	Sept.	Stanford Alumni Association integrated into the university
1999	Jan.	The Leland Stanford Jr. Museum reopens as part of the Iris & B. Gerald Cantor Center for Visual Arts
2000	May 2	The foothills surrounding the Dish become a habitat conservation area
	Oct. 20	John Hennessy becomes 10th president
2005	Dec. 31	The Campaign for Undergraduate Education raises more than \$1 billion
2011	April 15	Stanford earns its 100th NCAA national team athletic title

2012	Feb. 8	The Stanford Challenge fundraising campaign raises \$6.2 billion
2014	Sept. 21	The Anderson Collection at Stanford University opens
2015	Sept. 21	Stanford launches its 125th anniversary celebrations
2016	Feb. 23	The Knight-Hennessy Scholars Program is announced
	Oct. 21	Marc Tessier-Lavigne becomes 11th president
2018		President shares Stanford's long-range vision
2020		Worldwide pandemic moves classes, many university operations online

Growth of Academic Council* and Student Body

* 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.
** Enrollment is down due to gap year requests fueled by the pandemic.

	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	6,895	8,870	1,468
2015	6,994	9,196	1,651
2016	7,032	9,304	1,659
2017	7,056	9,368	1,667
2018	7,083	9,437	1,681
2019	6,994	9,390	1,701
2020**	6,366	8,791	1,711



Stanford's Main Quad.

Stanford's distinctive undergraduate programs include:

Introductory Seminars

These small seminar classes for first- and second-year students enroll more than 2000 students annually. Faculty from all seven schools of the university teach over 200 seminars each year.

Bing Overseas Studies Program

Stanford offers study-away opportunities in Australia, Berlin, Cape Town, Florence, Hong Kong, Istanbul, Kyoto, Madrid, New York, Oxford, Paris, and Santiago. Also offered are short-term faculty-led programs in Oaxaca and various locations. In 2018-19, 807 students—48 percent of the average class year—studied away on Stanford programs. For current information, see bosp.stanford.edu.

Undergraduate Studies

Students who enjoy learning for its own sake thrive at Stanford. We seek students who have selected a rigorous academic program and achieved distinction in a range of areas.

With an approximate 5-to-1 student-to-faculty ratio, Stanford emphasizes close student and faculty interaction. 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.

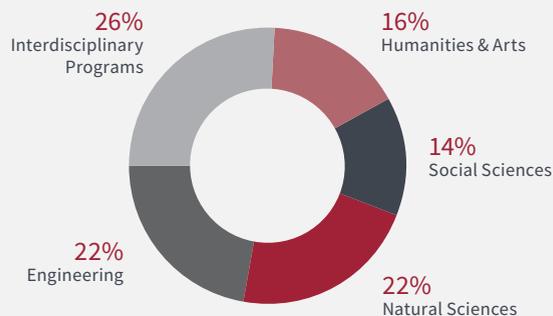
Three of Stanford's seven schools award undergraduate degrees: Humanities and Sciences; Earth, Energy & Environmental Sciences; and Engineering. Undergraduates complete at least 180 units, including major courses, writing and rhetoric requirements, and one year of a foreign language.

Undergraduates also experience COLLEGE, a one-quarter required course for first-year students incorporating Civic, Liberal, and Global Education. Visit undergrad.stanford.edu/

Undergraduate Research

Last year we were able to provide \$5.9M to more than 800 students doing a wide range of remote projects, even with the unprecedented restrictions on travel and on-campus activities. Visit undergradresearch.stanford.edu

Project Funding Across Disciplines





⤴ Student fills out voting forms during the COVID pandemic.

The Class of 2024

Total Matriculated

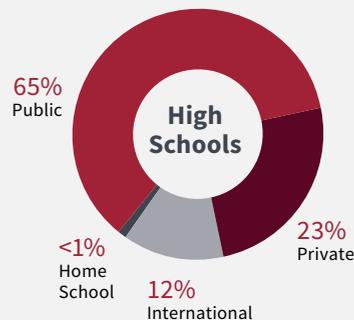
1,607 Students

Gender Balance

52% Women
48% Men

Undergraduate Fields of Study

Stanford offers 69 major fields of undergraduate study. Engineering students may also elect to pursue an individually designed major (IDMEN). For a current listing of major fields of study, visit majors.stanford.edu.



1,771 Bachelor Degrees Awarded in 2020

Top 5 Undergraduate Degrees Awarded

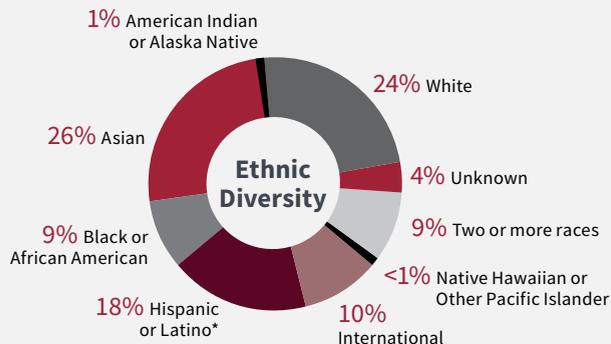
2019-2020

- Computer Science
- Human Biology
- Symbolic Systems
- Engineering
- Economics

Top Majors by Enrollment

2019-2020

- Computer Science
- Economics
- Human Biology
- Engineering
- Management Science



*includes all reporting Hispanic/Latino, regardless of race

Geographic Diversity

50 US States
55 Non-US Countries

All Undergraduates Fall 2020

Total Matriculated

6,366 Students

90%
5-year Graduation Rate

Stanford Student Awards

127

Rhodes
Scholars

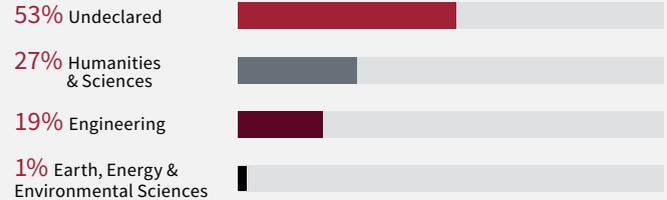
96

Marshall
Award Winners

68

Truman
Scholars

Majors By School



Gender
Balance

51%
Women

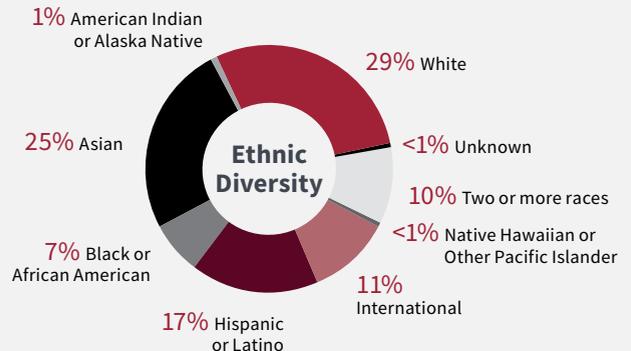
49%
Men

Geographic
Diversity

35%
California

52%
Other U.S.

13%
International



The fountain in the courtyard of the Old Union.

Undergraduate Financial Aid

Stanford has a long-standing commitment to providing an affordable education to all students, regardless of their economic circumstances. 84% of the recent graduating class had no student debt. Through our generous need-based financial aid program, parents with annual incomes below \$150,000 and assets typical for that income level pay no tuition. Parents with income at or less than \$65,000 and typical assets pay no tuition or room and board. Families with higher incomes and assets also qualify for assistance depending on their individual circumstances. Visit financialaid.stanford.edu/undergrad/

Financial Aid 2019/20

Total number of students receiving financial aid toward cost of attendance from a variety of internal and external sources*	4,691
Total number of students enrolled (average of fall, winter and spring)	6,805
Percent of students receiving any form of aid toward cost of attendance	69%
Percent of students awarded need-based Stanford scholarships and grants	51%
Percent of students receiving Pell Grants	18%
Scholarship aid	\$215,899,753
Long-term loans	\$6,461,122
Term-time jobs	\$5,542,511
Total	\$227,903,386

Sources of Scholarship Aid 2019/20

Stanford General Funds	\$31,287,423
Donor Gifts, not including athletic awards	\$21,682,151
Endowment Income, not including athletic awards	\$114,536,543
Trademark Licensing Income	\$223,439
Athletic Awards	\$25,032,650
Department Funds	\$1,288,624
Federal Pell Grants	\$5,869,522
Federal Supplemental Grants	\$1,140,137
Other Federal Grants	\$1,076,535
State Grants	\$2,811,384
Other External Awards	\$10,951,345
Total	\$215,899,753

Walking with facemasks on during Covid-19 pandemic near the Stanford Dish.



Sources of Scholarship Aid 2019/20 summary

Federal	\$8,086,194
State	\$2,811,384
University	\$194,050,830
External	\$10,951,345
Total	\$215,899,753

Student Budget 2020/21

Tuition	\$55,473
Required Fees**	\$696
Room and Board	\$17,255
Books & Supplies (estimated)	\$1,290
Personal (estimated)	\$2,205
Total Cost of Attendance	\$76,919

Orientation and Document Fee (Fresh/Transfer Only)	\$775
Cardinal Care Health Insurance (12-month coverage)	\$5,928
The median cumulative undergraduate indebtedness for students with debt receiving undergraduate degrees in 2019/20 (Average indebtedness was \$24,337)	\$14,947
Percentage of graduates with debt	16%

*Stanford provides significant support to students other than the total cost of attendance such as Undergraduate Research Grants. That type of funding is not included in this analysis.

**Includes Campus Health Services fee charged to all students living on campus.

A graduate student works with lab manager through the augmented reality experiment during a testing phase.



Graduate Studies

Graduate education has been central to Stanford's reputation for academic excellence, intellectual innovation, and entrepreneurial spirit since the university's founding. In Stanford's first year, 1891, 39 men and 12 women from 19 states enrolled as graduate students, representing one of the first opportunities for graduate study on the West Coast. Currently, they constitute 57 percent of Stanford's overall enrollment.

Today, 9,390 students are pursuing 14 distinct post-baccalaureate degrees in nearly 200 graduate programs in all seven of Stanford's schools: Business; Earth, Energy & Environmental Sciences; Education; Engineering; Humanities and Sciences; Law; and Medicine. Stanford offers several doctorates, the PhD, JD, MD, DMA, JSD, and a variety of master's degrees, including the MS, MA, MBA and MFA. About half of Stanford's graduate students are pursuing a doctoral degree; Stanford is consistently among the leading private universities awarding the highest number of PhDs each year. Stanford's schools, departments, and faculty have considerable autonomy in shaping their graduate program requirements, allocating resources, and creating innovative learning opportunities. Visit gradadmissions.stanford.edu/degrees

Academic Life

Stanford's highly collaborative intellectual community provides an unparalleled environment for graduate study and research. Students who pursue graduate and professional degrees have opportunities to study with a wide array of faculty. Graduate students engage in learning, teaching, and research that often extend beyond departmental and disciplinary boundaries, and they may study in interdisciplinary or joint degree programs that span schools. Graduate students are encouraged to engage in a variety of professional and career development opportunities at Stanford as they prepare for a diversity of career paths. Many graduate students have the opportunity to undertake research or teaching assistantships, where they hone their skills as researchers and teachers while also contributing to the university's mission of education and research. The Office of the Vice Provost for Graduate Education works collaboratively across the university, leading initiatives and providing resources that enhance the quality of graduate students' educational experiences and position Stanford at the forefront of innovation in graduate education.

Fellowships and Awards

About 85 percent of Stanford graduate students receive financial assistance from Stanford or external sources. The Office of the Vice Provost for Graduate Education administers seven university-wide graduate fellowship programs. The Stanford Graduate Fellowships in Science and Engineering program annually awards three-year fellowships to over 100 exemplary incoming doctoral students. Since 2008, nearly 300 doctoral students have received the three-year Stanford Interdisciplinary Graduate Fellowship Program for innovative research that crosses traditional disciplinary boundaries. The EDGE (Enhancing Diversity in Graduate Education) Doctoral Fellowship and the DARE (Diversifying Academia, Recruiting Excellence) Doctoral Fellowship programs provide funding and professional development resources to exemplary doctoral students who enhance the diversity within their academic fields.

Stanford graduate students have a long history of competing successfully for national and international fellowships as well as research grants. For example, over 650 graduate students are supported by a National Science Foundation Graduate

Graduate Students Fall 2020

Research Fellowship, a three-year fellowship awarded to the nation's most promising scholars.

The Knight-Hennessy Scholars program, the largest fully endowed scholars program in the world, supports a community of future global leaders to address complex challenges through collaboration and innovation. Every year, up to 100 high-achieving students from around the world receive full funding to pursue any graduate degree at Stanford. Visit vpge.stanford.edu/fellowships-funding/overview

Student Life

Students with a variety of diverse backgrounds and life experiences pursue graduate studies at the university. Approximately 31 percent of the 2020–21 graduate student population, over 2,750 students, are international students from over 115 countries. The top five countries other than the US that Stanford graduate students call home are: China, India, Canada, South Korea and Germany. Students from underrepresented backgrounds account for 14 percent while women constitute 44 percent of graduate enrollment in 2020-2021.

The majority of graduate students live in university-subsidized housing, and many others live in nearby neighborhoods. Living in close proximity to campus allows graduate students to engage fully in Stanford's vibrant intellectual community. Stanford has made a major investment in graduate housing, building a new complex with 2,400 spaces, which opened in 2020. The university now has the capacity to house 75 percent of graduate students in subsidized on-campus housing.

Visit glo.stanford.edu/

Total Matriculated

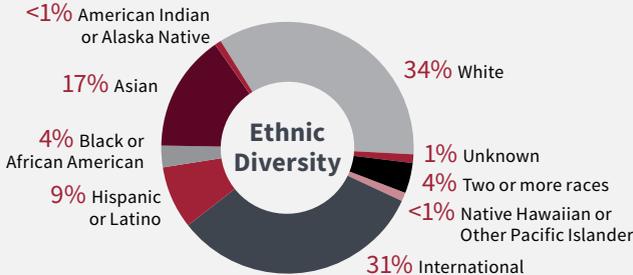
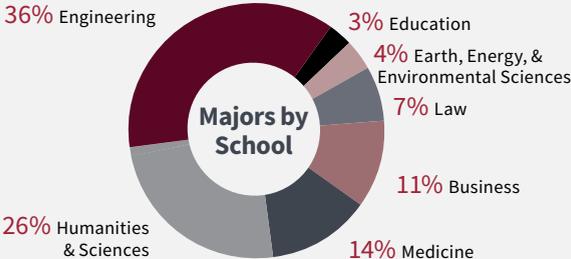
8,791 Students

Gender Balance

44% Women
56% Men

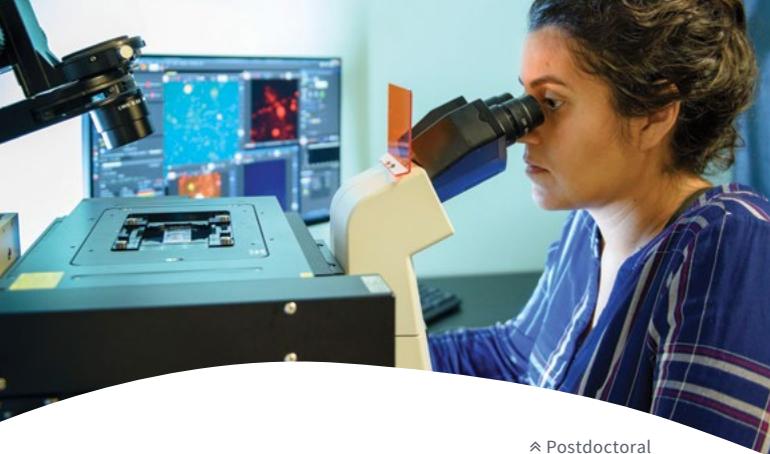
Degrees Awarded 2018-2019

391	1,980	274	770
Master's Professional (MBA)	Master's Academic	Doctoral Professional (JD, MD)	Doctoral Academic (PhD, DMA, JSD)



Geographic Diversity

31% International
37% California
31% Other U.S.



Postdoctoral Scholars Fall 2020

Total Postdocs

2,465

*Excludes Medical Fellows

Increase in # since 2010

30%

Gender Balance

44%
Women

56%
Men

Postdoctoral Scholars

^ Postdoctoral scholar works to analyze samples in the Dekas Lab.

Stanford's thriving academic community includes more than 2,400 postdoctoral scholars distributed over five schools. Postdocs contribute to the university's research, education and clinical missions through research, mentoring, teaching, filing patents, creating software, and other activities. About 60% of postdocs are international, bringing perspectives from varied cultures and backgrounds to Stanford.

Professional Development

Stanford's Office of Postdoctoral Affairs provides professional development and administrative support to postdoctoral scholars and the more than 800 faculty with whom they train. Key programs are directed at early training plans, teaching, and grant writing. The Design Your Postdoc curriculum is adapted from the d.school's Designing Your Life work and helps new postdocs maximize their training at Stanford. A Postdoc Teaching Certificate requires roughly 100 hours of training in both required and elective classes and workshops that provide a framework for thinking about, preparing for, and practicing teaching. The Biosciences Grant Writing Academy is a key collaborator that supports postdocs in

writing fellowship and career development proposals. Other professional development collaborators include Biosci Careers, BEAM-Stanford Career Education, and the office of the Vice Provost for Graduate Education, which are geared to support growing independence and career transition. A new NSF-funded alliance of 9 research-intensive institutions now provides a rich national network for research exchange, professional development, and advancement into faculty careers.

Community

The Office of Postdoctoral Affairs works to provide community for postdoctoral scholars. A new recruitment program has successfully expanded the pool of scholars considering postdoctoral training at Stanford, enriching the population. SURPAS, the postdoc association, actively advocates on behalf of the entire population and organizes social activities with subcommittees focused on areas such as family, international scholars, transportation and housing, and career development. Affinity groups include the Stanford Black Postdoc Association, the Stanford LatinX Postdoc Association and LGBTQ+ postdocs. Visit postdocs.stanford.edu/



Finalists for the Knight-Hennessy scholarships get to know each other.

Schools and Programs

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

Stanford Graduate School of Business (GSB) is dedicated to empowering principled leaders to change lives, change organizations, and change the world. Distinguished faculty, including four Nobel laureates, engage with students in three degree programs: the two-year full-time MBA, one-year full-time Master of Science for experienced leaders (MSx), and PhD. In addition, a vibrant portfolio of more than 60 certificate and short courses, delivered both on campus and online around the world, provide frameworks for executives and leaders to apply innovative solutions within their organizations as well as to the world's most challenging issues. Alumni join a powerful and close-knit network of trailblazers around the world. Visit gsb.stanford.edu.

School of Earth, Energy & Environmental Sciences (Stanford Earth) Dean: Stephan Graham

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 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 awards BS, MS, MA, 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, preparing the next generation of education scholars, policymakers, entrepreneurs, executives and school leaders. The GSE's faculty draw from a variety of disciplines to produce scholarship that shapes teaching and learning worldwide. They partner with schools, nonprofits and governments to improve policies and practice and help prepare all learners for a dynamic future. The GSE offers the Doctor of Philosophy, Master of Arts and Master of Arts with teaching credential, Master of Science, 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: Jennifer Widom

Stanford Engineering has been at the forefront of innovation for nearly a century, laying the technological and business foundations for what we now know as Silicon Valley and creating pivotal technologies that have transformed the worlds of information technology, communications, health care, energy, business and beyond. With more than 5,000 graduate and undergraduate students and 280 faculty across nine departments and more than 80 laboratories, centers, institutes and programs, 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 aims to educate engineers who possess not only deep technical excellence, but the creativity, cultural awareness and entrepreneurial skills that come from exposure to the liberal arts, business, medicine and other disciplines that are an integral part of the Stanford experience. Visit engineering.stanford.edu.

School of Humanities and Sciences Dean: Debra Satz

The School of Humanities and Sciences is Stanford's largest school. As the home of Stanford's world-class liberal arts education, the school encompasses more than 45 departments and interdisciplinary degree programs that span the humanities, arts, languages and literatures, social sciences, mathematics, and the physical and life sciences. H&S enrolls more than 2,300 graduate students and nearly 1,900 undergraduate students and has close to 600 faculty members. H&S serves as the foundation of a Stanford undergraduate education no matter which discipline students pursue as a major. The school's 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.

Stanford Law School Dean: Jenny S. Martinez

Stanford Law School combines classic and innovative legal education, with about 65 faculty members and 180 new JD students annually. The student-to-faculty ratio is 4 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 15 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 1,098 faculty, including seven Nobel laureates; 1,470 postdoctoral scholars; 484 MD students; 1,194 PhD and MS candidates; and 1,386 residents and clinical fellows. Faculty deliver care and medical students gain experience at Stanford Hospital and Stanford Health Care, Lucile Packard Children's Hospital Stanford and Stanford Children's Health, Palo Alto Veterans Affairs Medical Center, Santa Clara Valley Medical Center, and other affiliated sites, including the VA Palo Alto Health Care System. Faculty received \$620 million for sponsored research in 2020 and \$471 million in NIH funding in 2019. Visit med.stanford.edu.

Online & Extended Education

Stanford has been a leader in computer use, instruction, and research, as well as pedagogical innovation and learning research — all of which combined have led to the evolution of MOOCs (massive open online courses); online and hybrid master's degree programs, graduate study through certificate programs and courses, professional education and lifelong learning; flipped and blended classes; technology-rich learning spaces; and ultimately the synthesis of residential, remote and hybrid learning.

Other Academic Programs

Stanford Center for Professional Development (SCPD) Executive Director & Associate Dean: Carissa Little

SCPD, housed in the School of Engineering, is a leader in global, online and extended education. SCPD works with Stanford faculty, departments, schools, and centers to design and deliver online, in-person, and blended learning experiences to both matriculated students and learners around the world. SCPD operates and manages **Stanford Online**, Stanford's online learning platform, and delivers over 13 part-time master's programs, 50+ certificate programs, over 40 custom client engagements, and free and open access content. SCPD supports Stanford teaching teams in the utilization of different pedagogical approaches, technology tools, and technology-rich classrooms and studios to improve faculty impact and learner outcomes. SCPD fosters a global community of learners, industry leaders, and Stanford faculty and instructors. Visit scpd.stanford.edu and online.stanford.edu.

Distinguished Careers Institute

The Stanford Distinguished Careers Institute (DCI) seeks to improve the life journey of accomplished individuals in midlife by helping them renew their purpose, build a new community and recalibrate wellness—physically, emotionally and spiritually. DCI also seeks to foster intergenerational engagement in an academic setting to help create a new paradigm for the university of the future. The DCI program typically brings 30 Fellows to campus each year. Visit dci.stanford.edu.

Executive Education

Stanford Graduate School of Business Executive Education offers individuals and companies in-person and online programs, along with blended learning that includes both face to face and online components, to enhance leadership skills, build foundations in general management, and build connections to a global network of peers. Visit gsb.stanford.edu/exec-ed.

Stanford Online High School

Head of School: Tomohiro Hoshi

Stanford Online High School is a highly selective independent school with real-time, online seminar-style classes for students in grades 7-12. Pre-Collegiate Studies, a division of Stanford OHS, offers academic enrichment outreach programs including Pre-Collegiate Summer Institutes, Stanford University Mathematics Camp (SUMaC), Summer Humanities Institute, Stanford Medical Youth Science Program, and Math Circle. Each year, the school and its academic outreach programs offer innovative educational opportunities that serve over 3,000 academically talented and intellectually curious pre-college students from around the world. Visit ohs.stanford.edu and spcs.stanford.edu.

Stanford Continuing Studies **Dean: Daniel Colman;**
Director and Associate Dean: Jennifer Deitz

Continuing Studies offers approximately 650 courses per year, attracting more than 19,500 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. Learn more: continuingstudies.stanford.edu.

Accreditation

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





Stanford's Fall 2020 community of scholars includes:

<p>19 Nobel laureates</p>	<p>34 Nobel Prize winners since the university's founding</p>	<p>33 MacArthur Fellows</p>	<p>4 National Humanities Medal recipients</p>
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<p>4 Pulitzer Prize winners</p>	<p>11 National Medal of Science recipients</p>	<p>1 National Medal of Technology recipient</p>	<p>300 American Academy of Arts and Sciences members</p>
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<p>167 National Academy of Sciences members</p>	<p>109 National Academy of Engineering members</p>	<p>78 National Academy of Medicine members</p>	<p>28 National Academy of Education members</p>
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<p>47 American Philosophical Society members</p>	<p>6 Wolf Foundation Prize recipients</p>	<p>2 Presidential Medal of Freedom recipients</p>	<p>6 A.M. Turing Award winners while on faculty</p>
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<p>3 Kavli Prize laureates</p>	<p>1 National Medal of Arts recipient</p>
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Numbers have been rounded to the nearest whole number.

Stanford Faculty

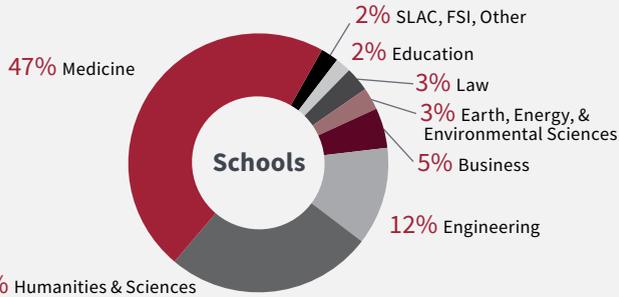
Stanford faculty are leaders in their fields with their accomplishments recognized across the disciplines. Faculty work closely with students and conduct groundbreaking research.

Today, Stanford has 2,279 members of the professoriate faculty. There are 664 members appointed to endowed professorships.

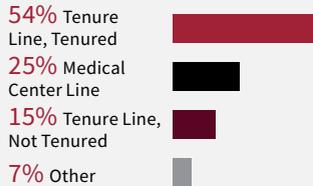
⌘ Class in session with Young Jean Lee, associate professor of theater and performance studies in the School of Humanities and Sciences.

Faculty Profile Fall 2020

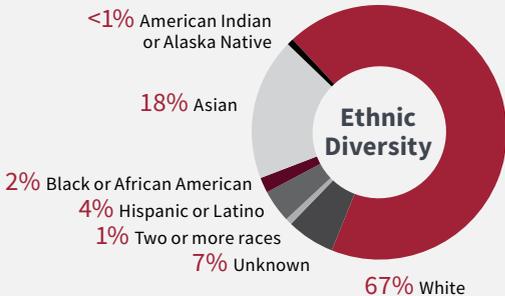
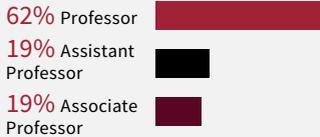
2,279 Faculty* 1,711 Members of Academic Council 664 Appointed to endowed professorships 99% Hold the highest degree in their field



Tenure/ Appointment



Tenure-line Faculty



Gender Balance

31% Women
69% Men

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



⌘ Stanford employees enjoy the sun and camaraderie as they participate in the annual Cardinal Walk.

Staff

Stanford staff play a vital role in our mission to forge a better tomorrow, with contributions that advance the university's ability to create positive change in the world.

Staff lead or support programs and services that enable the university's research and learning priorities to flourish, and that support the highest level of operational effectiveness.

The university supports staff in various aspects of their experience with special programs, benefits, and learning resources. Visit stanfordcareers.stanford.edu

In 2020

15,314*

staff members supported teaching, learning, research, clinical care and core operations at Stanford.

This includes:

10,896**	1,789	1,078	1,551
Managerial and professional staff	Administrative and technical staff	Service and maintenance staff	Staff at SLAC National Accelerator Laboratory

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

*Non-Teaching Employees as of 10/31/2020. Excludes faculty, graduate students and contingent workforce. **Includes clinical educator and research staff.



» A graduate student loads samples into a centrifuge.

Research and Innovation

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

Sponsored Research

There are more than 7,700 externally sponsored projects throughout the university, with the total budget for sponsored projects at \$1.93 billion for 2019-20, including the SLAC National Accelerator Laboratory (SLAC). Of these projects, the federal government sponsors approximately 75 percent, including SLAC. Also, nearly \$474 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 long-standing 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.

interdisciplinary.stanford.edu

Science, Technology, Engineering and Math (STEM) Laboratories and Institutes

- » Stanford Bio-X
- » Wu Tsai Neurosciences Institute
- » Stanford Chemistry, Engineering and Medicine for Human Health (ChEM-H)
- » Stanford Institute for Materials and Energy Sciences (SIMES)
- » The Stanford PULSE Institute
- » Kavli Institute for Particle Astrophysics and Cosmology (KIPAC)
- » Geballe Laboratory for Advanced Materials (GLAM)
- » E. L. Ginzton Laboratory
- » W. W. Hansen Experimental Physics Laboratory (HEPL)

Policy Institutes

- » Freeman Spogli Institute for International Studies (FSI)
- » Stanford Institute for Economic Policy Research (SIEPR)
- » Human-Centered Artificial Intelligence (HAI)
- » Stanford Woods Institute for the Environment
- » Precourt Institute for Energy

Humanities and Social Science Centers include

- » Stanford Humanities Center (SHC)
- » Stanford Center on Longevity (SCL)
- » Center for Advanced Study in the Behavioral Sciences (CASBS)
- » Center for the Study of Language and Information

Other Special Research Centers

SLAC National Accelerator Laboratory

SLAC National Accelerator Laboratory is a U.S. Department of Energy national laboratory operated by Stanford. It shares five joint research centers and 22 joint faculty members with the university. SLAC is home to world-leading facilities for exploring nature's smallest, fastest processes with X-rays and electrons. Research at SLAC spans chemistry, materials and energy sciences, bioscience, fusion energy science, high-energy physics, cosmology, advanced accelerator and technology development and advanced computer science. Visit slac.stanford.edu

Hoover Institution

Established one hundred years ago by Herbert Hoover—a member of Stanford's Pioneer Class of 1895 and the 31st U.S. president—the Hoover Institution marked its centennial in 2019. Former Stanford Provost and U.S. Secretary of State Condoleezza Rice assumed the role of Director on Sept. 1, 2020. From its initial charge to collect materials documenting the experience of war and the pursuit of peace, the institution stands today as the world's preeminent archive and policy research center dedicated to freedom, private enterprise, and effective, limited government.

Jasper Ridge Biological Preserve

Jasper Ridge Biological Preserve, located in the Santa Cruz foothills about 15 minutes from the main Stanford campus, encompasses 1,193 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. jrbp.stanford.edu, 650-851-6813.

Hopkins Marine Station

Hopkins Marine Station opened in 1892 as the first marine research facility on the Pacific Coast and the second in the United States. Located on Monterey Bay, Hopkins is home to marine research and study by 10 faculty, 1 lecturer, 2 emeritus faculty, and 1 emeritus lecturer. Visit hopkinsmarinestation.stanford.edu

Technology Licensing

The Office of Technology Licensing promotes the transfer of Stanford technology for society's use and benefit while generating income to support research and education. In September 2019–August 2020 Stanford received \$114 million in gross royalty revenue from 847 technologies. 84 of the inventions generated \$100,000 or more in royalties. Ten inventions generated \$1 million or more. The Office of Technology Licensing (OTL) evaluated 594 new invention disclosures and concluded 121 new licenses/options. 56 of the licenses were nonexclusive, 35 were exclusive and 30 were option agreements. 42 of the 121 agreements were with Stanford start-ups and 23 of them involved equity. Visit otl.stanford.edu

✧ Students at a Makers Faire event.



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.
- » **Artificial facet joint:** Vertiflex, acquired by Boston Scientific in mid-2019, licensed a technology and developed it into the Superior® Indirect Decompression System, a minimally-invasive device to treat lumbar spinal stenosis (LSS). In the US alone, six million people are estimated to suffer from LSS, a narrowing of the spinal canal, which can cause significant low back and leg pain, and functional impairment.
- » **CoreNLP:** Christopher Manning and his lab has developed a set of natural language analysis tools for any application requiring human language technology or natural language processing (NLP) tools necessary to manage human language text and it has broad applications in the fields of big data and artificial intelligence (AI).
- » **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.
- » **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 as 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.
- » **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.
- » **293T cell line:** Michele Calos and her team have developed a human 293T cell line very commonly used in the biotech/ pharma industry for transfection, recombinant adeno-associated virus (AAV) protein expression, DNA replication, or retroviral vector production. The cell line efficiently produces vectors that are utilized for gene and cell therapy.

Innovation

Stanford alumni and faculty have created more than 39,900 companies since the 1930s. Frederick Terman, provost from 1955 to 1965, is called the “academic architect” of the high-technology region known as Silicon Valley.

Stanford graduates have founded, built or led thousands of businesses, including some of the world’s most recognized companies—Google, Nike, Cisco, Hewlett-Packard, Charles Schwab, Yahoo!, Gap, VMware, IDEO, Netflix, and Tesla. In the area of social innovation, the Stanford community has created thousands of non-profit organizations over the decades, including such well-known organizations as Kiva, the Special Olympics and Acumen Fund.

Notable Dates in Computing

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

Rotunda in the Cantor Arts Center.



The Arts

The arts are integral to a Stanford education and to what Stanford offers the community and the world. The campus is home to two art museums and several smaller galleries, multiple performance venues, as well as departmental programs in art and art history, creative writing, dance, film and media studies, music, and theater and performance. An array of student performance groups and outdoor art make the campus a rich environment for art, artists and audiences. Visit arts.stanford.edu

Anderson Collection at Stanford University

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



The Arts@Home website was created in response to the COVID-19 shut down to help people experience the Stanford arts virtually.



Cantor Arts Center

The Cantor Arts Center was founded in 1891 and is home to an encyclopedic collection of more than 45,000 works of contemporary and classical art. Its 24 galleries and 20 special exhibitions and programs each year span the globe and spark interdisciplinary conversations about critical issues. It is one of the most visited university art museums in the country. Visit museum.stanford.edu.



Bing Concert Hall, Frost Amphitheater, Roble Gym, Memorial and Dinkelspiel Auditoriums

Bing Concert Hall hosts music, dance and theater year-round, anchored by professional performances presented by Stanford Live. Recently renovated Frost Amphitheater, which hosts Stanford Live performances and university events, seats up to 8,000 guests and is one of the largest outdoor performance venues on campus. Stanford's largest indoor performance space is Memorial Auditorium, which presents the university's largest musicals, dance performances and notable speakers. Roble Gym is home to the Department of Theater and Performance Studies, and includes a dance studio and the Harry J. Elam, Jr. Theater. Dinkelspiel Auditorium serves the Department of Music and the rest of the university for large performances, lectures, symposia and rehearsals. Visit live.stanford.edu and taps.stanford.edu.



Coulter Art Gallery, Mohr Student Gallery and Stanford Art Gallery

The Department of Art and Art History manages three public galleries on campus. Coulter Art Gallery and Mohr Student Gallery are located in the McMurtry Building, an interdisciplinary hub and home for the department that fosters interaction and collaboration among students and faculty, and supports the integration of the arts into university life. The department's third exhibition space is the historic Stanford Art Gallery on Lasuen Mall, a gift to the university from Leland Stanford Sr.'s younger brother, Thomas, and the keystone building of the university's second quadrangle in 1917. Visit art.stanford.edu.



Campus Architecture

Located just beyond stately Palm Drive and the Oval, Stanford's 17-acre Quad is the oldest part of campus and the heart of the university. Its arches and walkways inspired the modern design of the nearby Science and Engineering Quad. Other notable campus buildings include the James H. Clark Center for interdisciplinary research, Stanford Law School's Neukom Building, Hoover Tower, the Bass Biology Building and the recently renovated Sapp Center for Science Teaching and Learning, originally the chemistry building dating to 1902. The architecture of Bing Concert Hall, the Anderson Collection at Stanford University, and the McMurtry Building for the Department of Art and Art History celebrates and supports the arts at Stanford. Stanford's Central Energy Facility has won numerous design and environmental awards since its completion in 2015. 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 open twice a year for public tours through the Stanford Historical Society. Visit historicalsociety.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 works of outdoor art on the Stanford campus. Also in the arboretum is the Stanford family mausoleum, which holds the remains of Leland and Jane Stanford and their son; the Arizona Garden, which features cacti and succulents planted in the 1880s; and Andy Goldsworthy's Stone River, a 320-foot sculpture constructed of sandstone from university buildings destroyed in the 1906 and 1989 earthquakes. Visit arts.stanford.edu/map.





✦ A student works on research in the stacks of Green Library.

Libraries and Resources

Libraries

As an intellectual nexus on campus, Stanford Libraries offers students, faculty and scholars online and offline environments to explore, investigate and collaborate. With a network of 20 libraries, visitors can engage with primary resources, connect to journals, articles and databases, partner with subject matter experts for assignments and research, discover ways to access and manipulate collections in digital libraries across the globe, and attend workshops—including geospatial tools and introductions to R, Python and Stata among many other topics.

Stanford Libraries have destinations for quiet and collaborative study, where visitors can immerse themselves among unique and rare materials from collections like the Silicon Valley Archives, the David Rumsey Map Collection, the Bob Fitch Photography Archive of major social justice movements, Chinese Comic Books and University Archives. The Libraries team and resources support all disciplines and seek to provide visitors with a safe, welcoming and productive environment suitable for their scholarly pursuits.

library.stanford.edu | searchworks.stanford.edu | @StanfordLibs

Stanford University Press

Founded in 1892, Stanford University Press publishes approximately 130 books a year across the humanities, social sciences, law, and business. These 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. Visit sup.org

Staying Informed

Stanford Report delivers news and information about research, campus life, events and more for the Stanford community and beyond via email each weekday. Subscribe at news.stanford.edu/stanford-report.

The Stanford Mobile app, available for both iOS and Android, provides access to our campus map, event calendar, campus directory, dining locations, shuttle bus schedules and much more. Visit [The Farm at your fingertips](http://TheFarmatyourfingertips) for more info.

Stay connected to @Stanford: [f](#) [t](#) [i](#) [v](#)



↗ Toyon Hall is one of Stanford's most historic residential dorms.

Student Life

Housing

In response to the COVID-19 pandemic, the university limited undergraduate housing on campus in 2020–2021. During the 2020 autumn quarter, 715 undergraduate students, 4,980 graduate students, and 162 post-docs/non-matriculated students lived in university-provided housing. Undergraduate housing is guaranteed for entering first-year students for four years. In a typical year, about 97 percent of all eligible undergraduates (four classes) live in campus housing. The undergraduate housing system includes 80 diverse facilities. Housing accommodations for students with documented medical needs are available through the Office of Accessible Education. The university offers on-campus houses for some university-themed and Greek-letter organizations. Due to the COVID-19 pandemic, several residences, including houses on the Row, are now reserved for students in isolation or quarantine.

With the opening of the new Escondido Village Graduate Residences in autumn, the university has the capacity to house about 75 percent of eligible graduate students in university-provided housing designed for single students, couples and families with children. New graduate students are guaranteed

housing. After the first year, priority for housing is based on the type of degree program, when students apply by the spring deadline. Visit stanford.edu/campus-life

Dining

Residential & Dining Enterprises (R&DE) provides dining and hospitality services in over 30 locations from cafés to dining halls on two campuses. R&DE serves more than six million meals a year in its dining halls, late night venues, retail cafes, executive dining, catering (including for virtual conferences and events), athletic concessions, convenience markets and vending programs. R&DE offers educational programs to support and engage in community building, sustainability, research, health and wellness. These include the R&DE Stanford Food Institute, R&DE Teaching Kitchen, BeWell Community and Dining Hall Organic Teaching Gardens, R&DE Women's Leadership Summit, Stanford Flavor Lab, Chef Tables, Tasting Tables, and student internship programs. The R&DE dining halls and cafes are also living laboratories, where collaboration occurs with Stanford faculty, to support the academic mission through educational programs and research.

Since the onset of the COVID-19 pandemic, some programs have been temporarily modified and R&DE has implemented enhanced cleaning and safety protocols to continue service while keeping students and staff safe. More information about our CleanDining program is available on the R&DE website at rde.stanford.edu/dining.

Student Organizations

The Office of Student Engagement oversees more than 600 official student organizations at Stanford. On average, most students are involved in three organizations and over 1,500 events a year are planned by student organizations. There are about 30 recognized religious organizations, and more than 100 committed to the arts. Other types of organizations include ethnic/cultural, community service, social awareness, social, athletic and recreational, and pre-professional/academic. About 25 percent of undergraduate students are involved in one of the 15 fraternities or 12 sororities recognized on campus. The main student newspaper is the Stanford Daily. The Associated Students of Stanford University (ASSU) is the representative government for both undergraduate and graduate students. Visit ose.stanford.edu



Haas Center for Public Service

The Haas Center for Public Service is the hub of Cardinal Service, a university-wide effort to make service an essential feature of a Stanford education. The center engages students through service, scholarship, and community partnerships, offering connections to student-led service organizations and signature Stanford service programs; more than 150 community-engaged learning Cardinal Courses; nearly 500 full-time Cardinal Quarter service fellowships and internships offered locally, nationally, and globally with Stanford support; and advising and support to pursue public service careers. Visit haas.stanford.edu

Traditions

Big Game, sometimes referred to as the Battle of the Bay, is the annual football game against the University of California-Berkeley Golden Bears. 125.stanford.edu/give-em-the-axe

Fountain hopping involves touring Stanford's main campus fountains and perhaps dipping your feet (or more) in them.

The Wacky Walk occurs during the first part of commencement, when undergraduates forgo a more traditional entrance and instead stride into Stanford Stadium, often in costume. news.stanford.edu/2018/06/08/wacky-walk

Cardinal Nights are popular evenings of student activities that challenge the normative belief that alcohol is needed to have fun on a college campus by providing premium, equally attractive, social programming.

« Stanford students study, relax and, of course, fountain-hop at "The Claw" (White Memorial Fountain).

Cardinal Athletics

Stanford's 2019-20 campaign began with the continuation of a dominant championship stretch before concluding in a nationwide stoppage of collegiate competition due to the COVID-19 global pandemic.

With NCAA winter and spring seasons officially canceled in March, the 2019-20 season ended abruptly despite the Cardinal threatening to surpass its own record of six NCAA titles matched one year earlier.

Despite the abbreviated season, the Cardinal captured three NCAA championships in the fall season alone. Men's water polo and women's soccer claimed NCAA crowns within a five-hour span on Dec. 8, 2019, becoming the first teams in NCAA history to win it all on the same day since Stanford's men's cross country and women's cross country squads accomplished the feat back on Nov. 24, 2003.

Nearly two weeks later, women's volleyball repeated as NCAA champions, securing its ninth national championship in school history and third in four seasons.

Stanford was equally prolific in the classroom in 2019-20, with 13 programs earning perfect 1,000 multi-year Academic Progress Rate (APR) scores, measuring data collected over a span of four academic years. Additionally, 16 varsity teams earned APR Public Recognition Awards from the NCAA.

The Cardinal also produced 15 CoSIDA Academic All-Americans.

Visit gostanford.com

Varsity Sports at Stanford

In the 2020-21 academic year, Stanford has 36 varsity sports—20 for women, 16 for men (sailing is a co-ed sport). Also offered are 33 club sports. Stanford offers over 350 athletic scholarships and approximately 900 students participate in intercollegiate sports.

2020-2021

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

152

Total National Championships

65

National Team Championships since 2000

12

Stanford scholar athletes who have been Rhodes Scholars

126

Total NCAA Championships

270

Olympic medals won by 165 Stanford-affiliated athletes

599

Individual national champions

44

Consecutive years with at least one NCAA championship

173

NCAA Postgraduate Scholars

526

Individual NCAA champions



⌘ The Stanford Quad and campus, with the San Francisco Bay in the distance.

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

4,017 acres in unincorporated Santa Clara County	2,701 acres in unincorporated San Mateo County	1,161 acres in Palo Alto
114 acres in Woodside	111 acres in Menlo Park	76 acres in Portola Valley

8,180 total acres

Stanford Campus

Stanford University's main campus is located on 8,180 acres in the center of the San Francisco Peninsula.

Stanford land features 49 miles of roads, two separate water systems, three dams, two open water reservoirs for irrigation and three closed potable 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. Take a virtual tour and take a self-guided walking tour by visiting: visit.stanford.edu/tours/virtual

Redwood City

In 2019, phase one of Stanford's 35-acre Redwood City campus opened and is home to over 2,000 Stanford staff. A center of excellence for critical areas that support the university's mission of research and education, Stanford

Redwood City is located a mile from downtown and five miles from Stanford's main campus. Campus facilities include the Cardinal Cafe, Recreation and Wellness Center and Pine Cone Children's Center. Visit redwoodcity.stanford.edu/

Getting Around

There are over 13,000 bikes on the campus on a normal weekday, and Stanford is the only university awarded three Platinum Bicycle Friendly University designations in a row (2011-2015, 2015-2019, and 2019-2023). Freshmen may not bring cars to campus, but the free Marguerite shuttle includes 60 buses in a 23-route system, including 41 electric buses. In 2020, Stanford offered free transit for eligible affiliates on Caltrain, VTA, AC Transit, Dumbarton Express, and SamTrans; 100% vanpool subsidies; discounted car sharing with the largest university Zipcar fleet in the United States (44 vehicles at 29 locations); special pricing with the Scoop carpool app; one-on-one commute consultations; and a virtual parking permit system. Visit transportation.stanford.edu

The Stanford Campus Features Roughly



700

buildings that incorporate about 15.9 million square feet



43,000

trees, 25 fountains, and over 800 different species of plants



140+

retail stores in the 70-acre Stanford Shopping Center



150

companies in the 700-acre Stanford Research Park



1,150

owner-occupied housing units for faculty



1,150

rental units for faculty and staff

As of January 2021.

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. Comprised of sworn officers, non-sworn officers and support staff, SUDPS personnel endeavor to provide a wide range of high-quality public safety services with an emphasis on service. 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 2020 annual report can be found at police.stanford.edu/pdf/ssfr-2020.pdf. More information about the department and ways to stay safe while living, working and visiting the main Stanford Campus is available at police.stanford.edu or by calling the SUDPS office at 650-723-9633. The department is located at 233 Bonair Siding.

Sustainable Stanford

Stanford leads by example in working to reduce its environmental footprint and by engaging the campus community to save resources and contributing to a culture of conservation and innovation.

Visit sustainable.stanford.edu



68%

Reduction in campus greenhouse gas emissions, exceeding state and national targets



18%

Reduction in campus energy use per square foot since 2000



60+

Local farms supply organic, humanely raised, fairly traded food



45%

Reduction in domestic water since 2000



66%

of waste is diverted from landfill using the recycling program



173

Electric vehicle charging ports, including Redwood City



41%

Drive-alone rate in 2019, down from 67% in 2003*



2.51M

Rides taken on the free Marguerite system in 2019



58%

of 2019 commuters used alternatives to driving alone as their primary commute mode, including 9% who telecommuted*

* University commuters include Stanford University employees and commuting students.

Stanford Health Care opened the doors to the new Stanford Hospital in 2019.



Stanford Medicine

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

A leader in the biomedical revolution, Stanford Medicine is ushering in the era of Precision Health. This high-tech, high-touch approach to patient care seeks to not only treat disease but to predict, prevent, and cure it—precisely. Stanford Medicine's many transformative advances across research, education, and patient care build upon the organization's legacy of innovation. Stanford's contributions in biomedical discovery include the first synthesis of biologically active DNA in a test tube, the discovery of immune response genes, the expansion of optogenetics, and the development of one of the first in-house COVID-19 diagnostic tests. Renowned for its patient care, Stanford Medicine is the site of the first successful human heart transplant in the country and the first combined heart-lung transplant in the world. Visit med.stanford.edu

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. In November 2019, Stanford Health Care's new 824,000-square-foot state-of-the-art hospital opened, bringing its total bed count to 604 and total operating rooms to 79. With nearly 3,023 medical staff and more than 1,400 residents and fellows, Stanford Health Care is committed to providing the highest quality care to patients and their families. Visit stanfordhealthcare.org

About Stanford Children's Health

Stanford Children's Health, with Lucile Packard Children's Hospital Stanford at its center, is the Bay Area's largest health care system exclusively dedicated to children and expectant mothers. Our network of care includes more than 65 locations across Northern California and more than 85 locations in the U.S. Western region. As part of Stanford Medicine, a leading academic health system that also includes Stanford Health Care and Stanford University School of Medicine, we are cultivating the next generation of medical professionals and are at the forefront of scientific research to improve children's health outcomes around the world. We are a nonprofit organization committed to supporting the community through meaningful outreach programs and services and providing necessary medical care to families, regardless of their ability to pay. Visit stanfordchildrens.org.

Students walk on campus in the fall.



Finances

In 2020–21, Stanford is a \$6.6 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 \$0.4 billion capital budget and excludes the budget for Stanford Health Care and Lucile Packard Children’s Hospital.

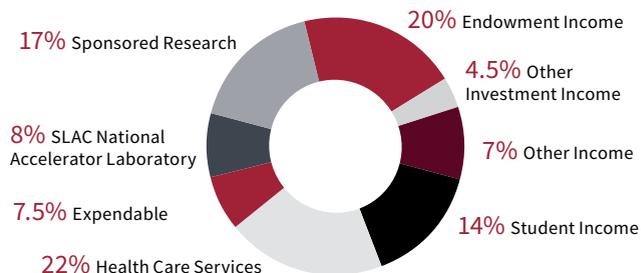
Visit: businessaffairs.stanford.edu

Endowment

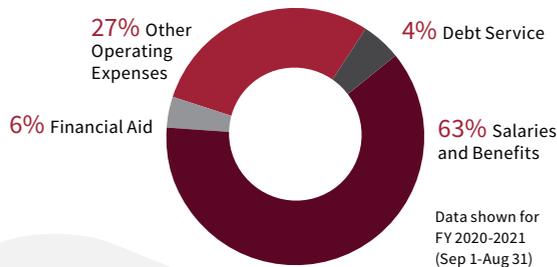
Stanford’s \$28.9 billion endowment (as of Aug. 31, 2020) provides an enduring source of financial support for fulfillment of the university’s mission of teaching, learning and research. It disbursed a \$1.4 billion payout to support vital academic programs and financial aid during the fiscal year. About 80 percent of the endowment is restricted by donors for a specific purpose. There are more than 8,300 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 core investment portfolio. SMC is a division of the university with oversight by a board of directors appointed by the university board of trustees. Visit smc.stanford.edu

Sources for Funds 2020-2021



Expenditures 2020-2021



Fundraising

Stanford University and Stanford Health Care reported \$1.3 billion in philanthropic gifts during the fiscal year that ended August 31, 2020, reflecting the financial support of more than 51,000 donors.



↗ President Marc Tessier-Lavigne and Provost Persis Drell at a Stanford Campus Conversation.

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.” Visit stanford.edu/about/administration

Board of Trustees (As of October 1, 2020)

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⌘ The a cappella group Stanford Talisman sang Amazing Grace to open the virtual celebration for 2020 graduates.

Stanford Alumni

The Stanford Alumni Association was established in 1892 by the university's first graduating class. There are currently more than 220,000 Stanford alumni.

Academic Leaders

Joseph Castro, California State University chancellor
Michael Drake, University of California president

Jonathan Holloway, Rutgers University president

Kristina Johnson, Ohio State University president

Hilary Link, Allegheny College president

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Lori White, DePauw University president

Media, Arts, and Entertainment

Andre Braugher, actor
Sterling K. Brown, actor

Gretchen Carlson, producer/host

Cheo Coker, producer/writer

Jennifer Connelly, actress

Ted Danson, actor

Issa Rae Diop, actress

Richard Diebenkorn*, artist

Dave Flemming, broadcaster

Rodney Gilmore, broadcaster

Christy Haubegger, producer

Gale Anne Hurd, producer

Ted Koppel, broadcaster

David Lang, composer

Rachel Maddow, broadcaster

Robert Motherwell*, artist

Jon Nakamatsu, pianist

Alexander Payne, director

Edward Pressman, producer

Sigourney Weaver, actress

Reese Witherspoon, actress

Richard Zanuck*, producer

Athletics

Baseball
Jason Castro
Jack McDowell
Mike Mussina
Carlos José Quentin

Football
David DeCastro
John Elway

Zach Erzt
Andrew Luck
John Lynch
Christian McCaffrey
Andrus Peat
Jim Plunkett
Richard Sherman

Basketball
Jarron Collins
Brook Lopez
Robin Lopez
Chiney Ogumike
Nneka Ogumike

Golf
Notah Begay III
Tom Watson
Michelle Wie
Tiger Woods

Tennis
Bob Bryan
Mike Bryan
Nicole Gibbs
John McEnroe

Soccer
Jane Campbell
Tierna Davidson
Jordan Morris
Kelley O'Hara
Christen Press
Andi Sullivan

Softball
Jessica Mendoza
Ramona Shelburne

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Stephanie Kalfayan, Vice Provost for Academic Affairs

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Farnaz Khadem, Vice President for University Communications

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Condoleezza Rice, Director, Hoover Institution on War, Revolution and Peace

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Dan Schwartz, Dean, Graduate School of Education

Jennifer Widom, Dean, School of Engineering

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Tony Azevedo
Jennifer Azzi
Maya DiRado
Julie Foudy
John Hencken
Katie Ledecky
Simone Manuel
Bob Mathias*
Pablo Morales
Summer Sanders
Erik Shoji
Kerri Strug
Jenny Thompson
Kerri Walsh Jennings

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General Motors
Andy Bechtolsheim,
Sun Microsystems
Sergey Brin, Google
Carlos Brito,
Anheuser-Busch
InBev
José E. Feliciano,
Clearlake Capital Group
Doris Fisher, Gap
Reed Hastings, Netflix
William Hewlett*,
Hewlett-Packard
Reid Hoffman, LinkedIn
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Charles Schwab Corp.
Debbie Sterling,
GoldieBlox
Kevin Systrom,
Instagram
Jerry Yang, Yahoo

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Michael Cunningham
Jeffrey Eugenides
Dana Gioia
Yaa Gyasi
Robert Hass
David Henry Hwang
Ken Kesey*
N. Scott Momaday
Robert Pinsky
John Steinbeck*
Tobias Wolff

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U.S. president

Supreme Court Justices

Stephen Breyer
Anthony Kennedy
Sandra Day O'Connor
William Rehnquist*

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Dudley Herschbach,
chemistry
Roger Kornberg,
chemistry
Paul Milgrom,
economic sciences
Al Roth, economics

K. Barry Sharpless,
chemistry
Richard E. Taylor,
physics
Carl Wieman, physics
Oliver E. Williamson,
economics

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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

And MORE

Stewart Brand, Internet
pioneer
France Anne-Dominic
Córdova, National
Science Foundation
director
Atul Gawande, surgeon
Jessica Jackley, Kiva
Robert Mondavi*,
vintner
Ellen Ochoa, astronaut
Jeff Raikes, The Raikes
Foundation
Sally Ride*, first U.S.
woman in space
Blake Ross, Mozilla
Firefox developer
Eunice Kennedy
Shriver*, Special
Olympics founder
Jeffrey Skoll,
Skoll Foundation



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. The motto is part of the university seal.

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Back Cover: An aerial view of the Stanford campus and surrounding area.



Stanford