

Stanford University



130th Commencement

SENIOR CLASS OF 2021

Sunday, June 13, 2021 at 9:30 a.m.

Stanford Stadium, Stanford, California

Commencement Program

Processional

Stanford Jazz Workshop Commencement Ensemble
James Nadel, *Artistic Director, Stanford Jazz Workshop & Lecturer, Department of Music*

America, The Beautiful

Stanford Chamber Chorale
Stephen M. Sano, *Professor, Department of Music & The Harold C. Schmidt Director of Choral Studies*

Invocation

The Reverend Dr. T. L. Steinwert, *Dean for Religious & Spiritual Life*

Welcome

President Marc Tessier-Lavigne

Awards

Provost Persis Drell

Greetings to the Graduates & Keynote Speaker Introduction

President Marc Tessier-Lavigne

Keynote Address

Issa Rae, '07
Actress, Writer, and Producer

Conferral of Degrees

Candidates for degrees will be presented to the University President by the Provost

Closing

President Marc Tessier-Lavigne

The Stanford Hymn

Stanford Chamber Chorale

Benediction

Rabbi Patricia Karlin-Neumann, *Senior Associate Dean for Religious & Spiritual Life*

Recessional

Stanford Jazz Workshop Commencement Ensemble

Stanford sits on the ancestral land of the Muwekma Ohlone Tribe. This land was and continues to be of great importance to the Ohlone people. Consistent with our values of community and inclusion, we have a responsibility to acknowledge, honor, and make visible the university's relationship to Native peoples.

AMERICA, THE BEAUTIFUL

O beautiful for spacious skies
For amber waves of grain
For purple mountain majesties
Above the fruited plain!
America! America!
God shed His grace on thee,
And crown thy good with brotherhood
From sea to shining sea

THE STANFORD HYMN

Where the rolling foothills rise
Up toward mountains higher,
Where at eve the coast range lies
In the sunset fire
Flushing deep and paling,
Here we raise our voices, hailing
Thee, our Alma Mater

Refrain

From the foothills to the bay
It shall ring,
As we sing,
It shall ring and float away,
Hail, Stanford, hail!
Hail, Stanford, hail!

Order of Academic Procession

The Procession of Candidates for Degrees and of the Faculty will enter the stadium in the following order:

Flag of the United States of America

Flag of the State of California

Associate Vice Provost for Student Affairs, Chief Undergraduate Marshal

Candidates for Bachelor's Degrees

Chair of the Faculty Senate, Chief Faculty Marshal

University Flag

Award Winners

Members of the Faculty Senate Steering Committee

Faculty Marshals

Deans of Schools

Officers of the University

Chair of the Board of Trustees

Trustees

University President's Flag

Dean and Senior Associate Dean for Religious & Spiritual Life

Provost of the University

Commencement Keynote Speaker

President of the University

**FULL LISTINGS OF DEGREE CANDIDATES, STUDENT AWARDS, AND UNIVERSITY AWARDS
CAN BE FOUND ONLINE AT [HTTPS://COMMENCEMENT.STANFORD.EDU](https://commencement.stanford.edu)**

Every effort has been made to ensure the accuracy of the online graduate candidate listings. However, listing online does not guarantee that a degree has been or will be awarded. The listings of degree candidates for Spring Quarter are accurate as of June 7, 2021. Confirmation of degrees awarded officially on June 13, 2021, can be requested from the Office of the University Registrar. Contact the Office of the University Registrar in the event of any questions or discrepancies.

2021 University Awards

Walter J. Gores Faculty Achievement Awards

By request of Professor Walter J. Gores, a Stanford alumnus, Class of 1917, the Walter J. Gores Faculty Achievement Awards have been established at Stanford. The awards are given annually in recognition of excellence in teaching in its broadest sense. Ordinarily, awards are given to a senior faculty member (associate or full professor) or a senior lecturer, a junior faculty member or member of the teaching staff, and a teaching fellow or assistant. A fourth award may be given for a special innovative contribution to teaching.

The following individuals are the 2021 recipients:

Justin Du Bois, *Henry Dreyfus Professor of Chemistry, and Professor, by courtesy, of Chemical and Systems Biology*

Guosong Hong, *Assistant Professor of Materials Science and Engineering*

Emily Schell, *Ph.D. Candidate in Education (Developmental and Psychological Sciences), Ph.D. minor in Psychology*

Lloyd W. Dinkelspiel Awards

The Lloyd W. Dinkelspiel Award for Outstanding Service to Undergraduate Education at Stanford University is awarded annually to faculty or staff members and up to two members of the senior class who have made distinctive contributions to the development and enrichment of undergraduate education in its broadest sense.

Endowment for the awards was given in 1960 as a memorial by the family and friends of Lloyd W. Dinkelspiel, who served Stanford University with distinction for many years, most notably as President of the Board of Trustees from 1953 to 1958.

The following individuals are the 2021 recipients:

Lisa Hwang, *Senior Lecturer in Chemical Engineering*

Jennifer Rolan, *Assistant Dean and Associate Director of the First Generation and/or Low Income (FLI) Office*

Chloe Stoddard, *B.A.H. Candidate in International Relations, minor in Human Rights*

Constanza Hasselmann, *M.S. Candidate in Sustainability Science and Practice and B.A.H. Candidate in Sociology, minor in Human Rights*

Kenneth M. Cuthbertson Award

In 1981, faculty friends established an endowed fund as a tribute to Kenneth M. Cuthbertson, a Stanford alumnus, one of the University's first vice presidents, and the internal architect and staff director of the Campaign for Stanford. It is given annually to recognize exceptional service to Stanford University and honors the recipient's contribution to the goals of the University understood in their widest sense. The Cuthbertson Award is open to all members of the Stanford community.

The following individuals are the 2021 recipients:

Jan Barker Alexander, *Assistant Vice Provost for Inclusion and Community, and Executive Director of the Centers for Equity, Community, and Leadership & Offices of First Generation and/or Low Income Programs and Military-Affiliated Communities, and Resident Fellow, Ujamaa House*

Thomas Fenner, *Deputy General Counsel*

The Academic Dress

Cap

The cap is the "mortarboard" type with black cloth cover. The gold tassel may be worn by holders of a doctor's degree. There is no general rule for the position of the tassel on a mortarboard. Some institutions require undergraduate candidates for degrees to wear the tassel on the right front side before degrees are conferred and to shift them to the left at the moment degrees are awarded. In some respects, this custom is a substitute for individual hooding.

Gown

The bachelor's, master's, and doctor's gowns differ slightly in pattern. Only the doctor's gown bears trimmings. These are a velvet facing down the front and three velvet bars across each sleeve; the velvet may be black, or it may be the color appropriate to the subject in which the wearer holds his degree. A number of American universities now also have doctoral robes, which are invariably of some color other than black. Stanford doctoral robes are red and black with particolored sleeves lined with a color indicating the scholarly discipline of the wearer. This robe is worn with a specially designed hood and velvet academic bonnet.

**THE AUDIENCE IS REQUESTED TO KEEP THEIR FACE COVERINGS ON,
REMAIN IN THEIR DESIGNATED SEATS AND KEEP THE AISLES AND STAIRCASES CLEAR
DURING THE CEREMONY**

Following the Benediction, members of the audience are asked to remain in their seats until the trustees, faculty, and President's party have recessed from the stadium field.

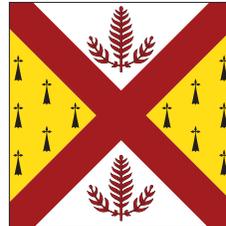
The Flags of the University

The heraldic banners for the schools of the University combine the colors normally used on the hoods of the various disciplines with symbols illustrating the activities of the histories of the disciplines, particularly at Stanford. The element which appears in all the flags is a triple frond of the redwood tree. By long usage, the Palo Alto redwood tree has been taken as the symbol of the whole University. The triple frond is used to symbolize the botanical function performed by leaves, namely the synthesis involved in the organization, transmission, and generation of knowledge which takes place in the schools and on which the scholarly growth of the University vitally depends. This common function of the schools is represented in the cardinal red university flag, with its redwood frond in a white circle.



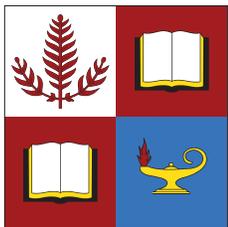
Earth, Energy & Environmental Sciences

The red lion is an ancient alchemical symbol for gold, which is the academic color for science; the red and black design symbolizes both the mountains and the mines to which the work of this school was originally directed.



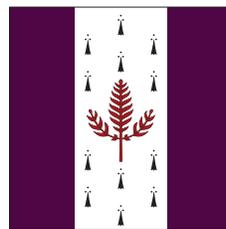
Humanities and Sciences

White (silver) for the arts and yellow (gold) for science are combined in this flag with a red diagonal cross symbolizing the extent to which this school directs the studies of the majority of Stanford undergraduate students. The small black design element, the ermine, recalls the ermine-trimmed hood commonly worn by medieval scholars.



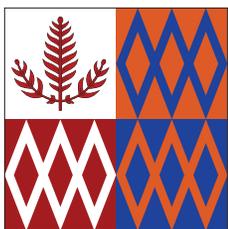
Education

Pale blue, the academic color for this school, is used as background for the lamp of learning, commonly employed as a symbol for education. The open book is an additional symbol for education widely used by universities and colleges.



Law

Royal purple, the academic color of the law hood, is combined with a pattern of ermine on white. Ermine-trimmed robes are traditionally associated with justice, and the flag represents the dual concerns of law and justice.



Engineering

Orange, the color for the engineering hood, is used in the form of a flexible, expandable framework called a mascle, which illustrates the growth of this discipline in response to the growth of science and of public needs. The deep blue reflects the extensive commitment of Engineering to doctoral studies.



Medicine

The green used for the degree hoods for medicine and allied subjects forms a background for the Aesculapian staff and serpent long used as the symbol for medicine. The geometric pattern of white on red repeats the design element so prominently displayed on the walls of the Medical School building.



Graduate School of Business

The hood for this school—drab or biscuit—is not a heraldic color and is used sparingly on the flag. The design elements are the true knot, illustrating the unifying function of management, and the lion. The lion not only reflects the concern of this school with finance—the red lion representing gold—but also commemorates the first dean of the school, Professor Willard E. Hotchkiss, whose family bore the red lion on its coat of arms.



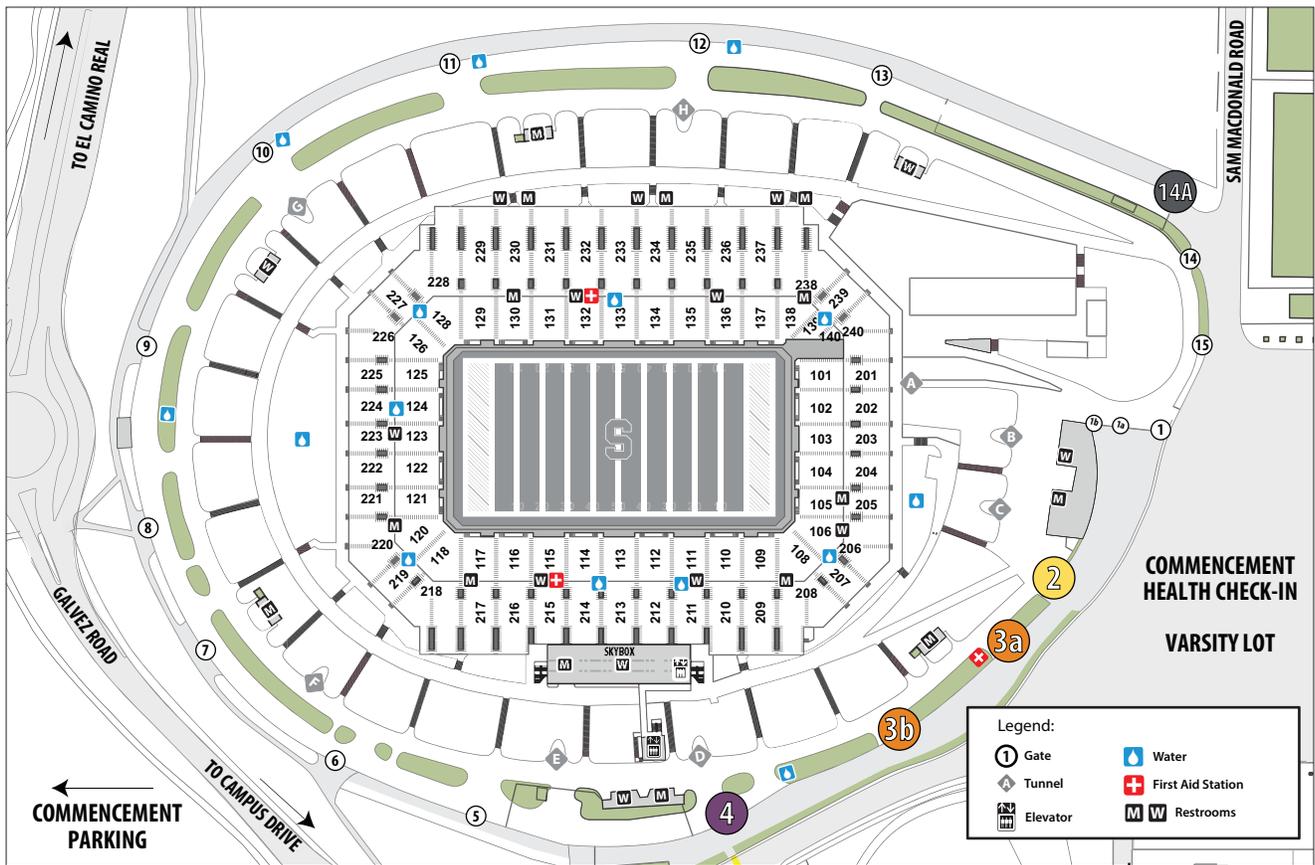
University Flag

This flag, which is intended for University-wide use, takes as its principal design element the triple redwood frond which is common to all the school flags.



Presidential Flag

The President's Flag is derived from the seal adopted by the University's first president, David Starr Jordan. The Palo Alto redwood tree represented in its natural colors, on a white ground, is set off from the cardinal red field by the same decorative ring used around the edges of the University seal.



Stadium Information

Medical Stations and Emergency Medical Technicians

In case of emergency, dial 911.

Look for red cross signs posted around stadium where additional medical assistance is available or seek assistance from any staff member or EMT on-site.

Department of Public Safety

In case of emergency, dial 911.

Seek assistance from uniformed officers or security located in various areas in and around the stadium.

Non-emergency police dispatch: 650-329-2413.

Lost Child/Family Member

Lost family members will be escorted to Gate 2 by a Department of Public Safety officer who will remain with them until they are reconnected with family.

Post-Commencement Activity

Following the ceremony, photo opportunities will be available at various iconic campus locations. Locations and timing for these photo opportunities are available on the Commencement website at <https://commencement.stanford.edu>. Guests will be able to visit outdoor spaces on campus. Indoor access to campus facilities will be restricted.

Lost and Found

For lost items, visit gostanford.com and click on Fans in the main menu, then select Lost & Found. Found items may be turned in to any staff member or at the Stadium Operations Office inside Gate 1, 650-723-1949.

For items lost or found at other campus locations, email lostandfoundsu@stanford.edu.

Bag Check Stations

The PAC 12 Plaza bag check station is open from 7:30 a.m. to 12:30 p.m. Items left after closing will be brought to the Stadium Operations Office (650-723-1949) inside Gate 1.

Stanford