

Stanford Historical Society NEWSLETTER

Volume I, No. 3
Winter 1977

Annual meeting to be held May 3 on the campus

Circle Tuesday, May 3, 10 a.m., on your calendars!

That will be the time of the second annual meeting of the Stanford Historical Society. Complete information will be mailed to members soon.

The program committee, under the chairmanship of Robert M. Minto, is laying plans for holding the meeting at an interesting historical site on the campus, and the program and exhibits will revolve around the location.

There will also be an election of officers and report on the year's activity by President James T. Watkins IV.

Two hundred unbound copies of J. Pearce Mitchell's *Stanford University: 1916-1947*, will be distributed free to those attending the meeting. The copies of the 160-page book, which are sewed but whose pages are uncut, were donated to the Society by the Stanford Press.

The book, published by the Press in 1958, traces the development of policies, academic and other programs, and buildings and grounds during the University's second 25 years. Dr. Mitchell was appointed to the chemistry faculty in 1905 and served as registrar from 1925 until he retired in 1945.

Ceremony March 9 will mark Founders' Day

Founders' Day ceremonies, jointly sponsored by the Society and the Stanford Alumni Association, will be held at the Mausoleum at 3 p.m. Wednesday, March 9. Both sponsors will lay floral wreaths before the tomb of the Founders and their son, and there will be a short program. Observance in memory of the Founders will also be part of the regular morning service at Memorial Church Sunday, March 6. Founders' Day marks the birth March 9, 1824, of Leland Stanford; it honors both Mr. and Mrs. Stanford.



In the University Archives room of the Main Library, inspecting the Bourn book are Mrs. Dorothy F. Regnery (left), Historical Society secretary; John R. Kates, the Society's archival aid committee chairman; and Roxanne Nilan, assistant archivist.

Rare book gift tells of Stanford ambulance units

A gift of considerable historical value and interest has come to the Stanford University Archives by the helping hand of a Society officer.

It is a rare volume, *Wartime Activities of William Bowers Bourn*, a good part of which is devoted to the two Stanford ambulance units in France during World War I and the flag that one of them carried, the first American flag in action on the French front.

The gift was made by Mr. Bourn's grandson, William Vincent, of San Francisco.

Prepared by Edward F. O'Day in the 1920's largely from Mr. Bourn's letters, the book may be one of a kind. Its text is typewritten on heavy sheets which have been custom bound in gold-stamped leather.

Mr. Bourn was the owner of the Empire gold mines in Grass Valley and served as a Stanford Trustee. He returned from abroad when World War I broke out

and organized The Friends of France in this country, serving as president in 1914-1919.

Before the United States entered the war, the Friends equipped and sent to the battlefields four units of 21 men each of the American Ambulance Field Service. The first and fourth units were made up of Stanford men; the second and third of University of California men.

When the last three units took their leave at a ceremony in the San Francisco

Quad reconstruction

Copies of the University's *Annual Financial Report*, containing an essay on the reconstruction of the historic buildings of the Quad, have been made available to Historical Society members by Robert R. Augsburger, vice-president for Business and Finance.

Civic Auditorium attended by 12,000 well-wishers, the Stanford unit was given an American flag to deliver to the first unit in France. The flag was carried down the aisle by William A. Bourn Hayne, Mr. Bourn's nephew.

This was the flag that became the first American flag to be carried into service on the French front with the sanction of the American government. Bearing ribbons of the Croix de Guerre and other of the unit's honors, it was returned to Stanford in 1918 by members of the ambulance unit and was placed beside the altar in Memorial Church. There it remained until it was removed to the Archives for safekeeping in the late sixties.

But to get back to the gift of the book. Dorothy F. Regnery, the Society's secretary, was researching Filoli, the 800-acre estate developed by Mr. Bourn near Woodside in 1915, for her new book, *An Enduring Heritage: Historic Buildings of the San Francisco Peninsula*. In the process she consulted with Mr. Hayne, the erstwhile flag-bearer, at his home in St. Helena and discussed *The Story of the First Flag*. This is a little book based on the letters home of Arthur Clifford Kimber, Stanford '18, a member of the fourth ambulance unit. Mr. Hayne, in turn, arranged for the gift of Mr. Bourn's book to the Historical Society for the Archives.

Mr. Bourn's book gives the rosters of the four ambulance units. Stanford records show the following about the men listed:

Surviving members of the first unit

Loris V. Cady, '18, 13117 South Gladys, San Gabriel, CA 91776; W.H. Honens, '20, 1132 Riverdale Ave., Calgary, Alberta 21080; O.I. Strong, '20, 707 Royal Ave., Calgary, Alberta 21080.

Deceased members of first unit, or whereabouts unknown

Harold C. Blote, '18; V.E. Caughell, '19; Joseph H. Eastman, '18; E.B. Gordon, '19; E.T. Johnson; G.M. Kyle; R.L. Litchfield, '15; J.T. Lloyd, '14; Wm. H. Losh, '17; W.R. Malm, '16; J.K. Morris, Jr., '19; A.P. Nicholas, '18; John C. Platt, '20; C. Randau, '18; L.S. Shipway, '17; W.B. Snook, '20; R.R. Speers, '18; M.E. Tucher, '18.

Surviving members of the fourth unit

Fauna W. Farris, '15, 249 Corona Ave., Long Beach, CA 90803; Harry W. Frantz, '17, 907 Triphammer Rd., Ithaca, NY 14850; Clark D. Greene, '20, Decay Farm, Rock Hall, MD 21661; Albert H. Hettinger, '16, 1 Rockefeller Plaza, NY 10020; Neil H. Petree, '19, 65 Fremont

Place, Los Angeles, CA 90005; Burnet C. Wohlford, '20, 3355 Valley Parkway, Escondido, CA 92027.

Deceased members of fourth unit, or whereabouts unknown

George R. Cowgill, '16; Ben V. Curler, '17; Phillip C. Davis, '17; Carl E. Floete, '19; Arthur C. Kimber, '18; Edward D. Kneass, '18; James D. McLiesh, '20; Clemens J. Randau, '18; Geroid Robinson, '17; Harold H. Sayre, '19; John A. Sellards, '12; Franklin B. Skeele, '18; Leland R. Skelton, '18; Frank J. Taylor, '18; Buford Williams, '16.

December drive boosts member total to 481

Thanks largely to a mail drive early in December, 89 new memberships in the Society have been taken out since publication of the Autumn 1976 *Newsletter*.

Total memberships now stand at 365. Of these, 122 are husband-and-wife memberships, bringing the total number of members to 481.

Approximately 450 invitations to join were mailed out in the December drive under the direction of Mrs. Donald T. Carlson, membership chairman.

The new members, as of January 24, 1977, are as follows:

North Baker, San Francisco
Thomas A. Bailey, Stanford
Mrs. Gates Baldwin, Pasadena
Mr. and Mrs. Dennis Bark, Stanford
L.W. Berry, Oakland
Peter S. Bing, Los Angeles
Mr. and Mrs. E. Howard Brooks, Pomona
Robert M. Butler, Stanford
Olivia Byler, Menlo Park
Mr. and Mrs. Robert Clifford, Piedmont
Barbara D. Cochran, Stanford
Elinor V. Cogswell, Portola Valley
Harriet H. Cornwall, Stanford
Mrs. Ralph Davies, Woodside
Paul H. Davis, Carmel
Daisy Gleason Day, Pasadena
Morris M. Doyle, Berkeley
John A. Dungan, Exeter
Mr. and Mrs. James A. Dunlap, San Francisco
Herbert M. Dwight, Menlo Park
Mrs. Edward Farmer, Stanford
Paul R. Farnsworth, Stanford
Sarah K. Faulkner, Stanford
Charles D. Field, San Francisco
Abbie E. Fout, Palo Alto
Mrs. W. Parmer Fuller, Jr., Hillsborough
Bruno Gerstl, Stanford
Charles Vernon Givan, Palo Alto
Gordon F. Hampton, San Marino
G. Robert Hamrdla, Stanford
Mrs. and Mrs. C. Howard Hatcher, Stanford
Mr. and Mrs. Alfred Heller, Kentfield
Hunter Hendee, Grosse Pte., Michigan
Mr. and Mrs. Ernest R. Hilgard, Palo Alto
Julia C. Hirsch, South San Francisco
Mr. and Mrs. E. Chase Hoffman, Tulare
Lois W. Hopper, Palo Alto
Dr. and Mrs. Stephen Horn, Long Beach
Mr. and Mrs. Ernest P. Hunt, Stanford

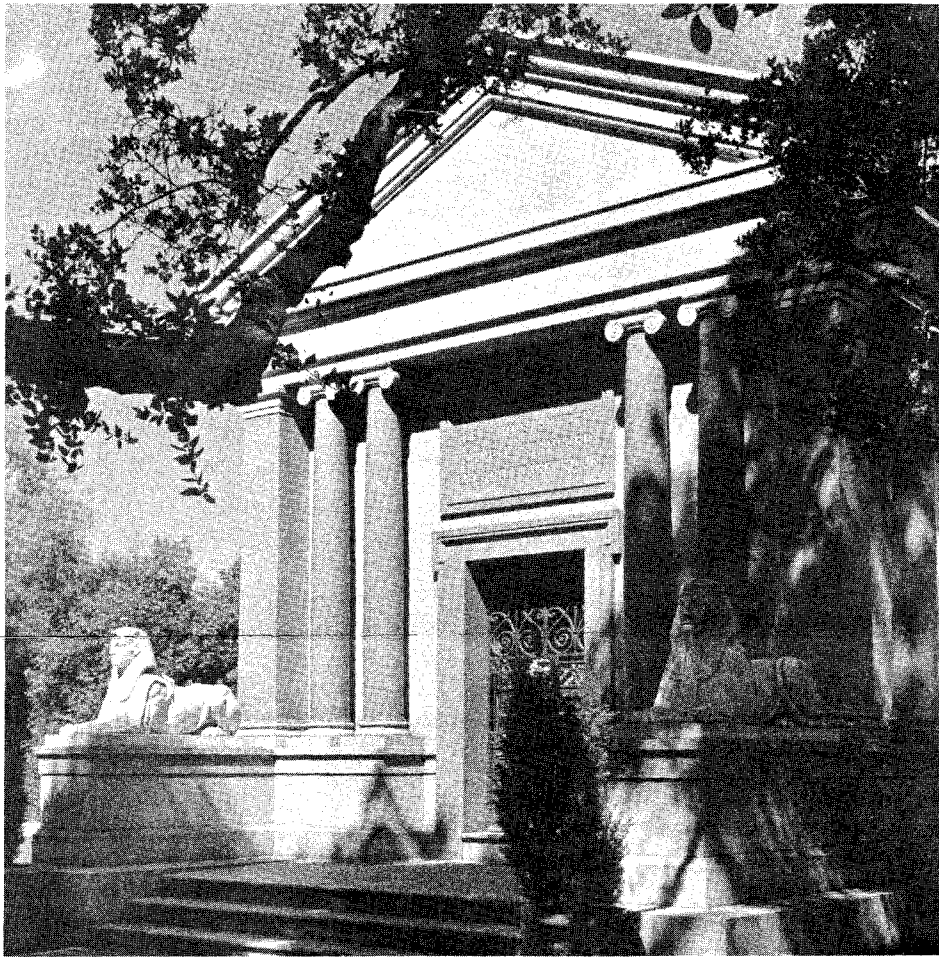
Mr. and Mrs. Tom Killefer, Chatham, Mass.
Mr. and Mrs. William R. Kimball, Kentfield
L.A. Kimpton, Melbourne Beach, Fla.
Mr. and Mrs. Thomas F. Kranz, Santa Monica
Mr. and Mrs. Robert E. Lamar, Stanford
Mr. and Mrs. L.W. Lane, Jr., Portola Valley
Mr. and Mrs. C.M. Linton, Pasadena
Mrs. Robert L. Lipman, Berkeley
N.B. Livermore, Jr., San Rafael
Mr. and Mrs. Duncan Low, Atherton
Mr. and Mrs. J. Murray Luck, Menlo Park
Malcolm MacNaughton, Honolulu
J. Earle May, Palo Alto
Mrs. Jack W. McKittrick, Los Altos Hills
Mrs. Eliot G. Mears, Stanford
Fred H. Merrill, San Francisco
Mr. and Mrs. Jules Milstein, Denver, Colo.
Mr. and Mrs. John W. Mitchell, Palo Alto
Dr. and Mrs. Sidney P. Mitchell, Palo Alto
Dean Morrison, Piedmont
John L. Mothershead, Jr., Stanford
Mr. and Mrs. Jesse E. Nichols, Oakland
Roxanne Nilan, Campbell
Mrs. William H. Northway, Jr., Palo Alto
Mr. and Mrs. Clarkson H. Oglesby, Stanford
Mr. and Mrs. Walter W. Phelps, South Laguna
Mr. and Mrs. Thomas P. Pike, San Marino
Mrs. Ada Reichard, Carmel
Ernest H. Renzel, San Jose
Christine Ricker, Stanford
Mr. and Mrs. Edgar E. Robinson, Palo Alto
Joseph H. Ruetz, Stanford
Mr. and Mrs. Robert H. Savage, Downey
Isabel M. Schevill, Stanford
Mr. and Mrs. Robert R. Sears, Menlo Park
Denver Shannon, Stanford
Mr. and Mrs. O.C. Shepard, Stanford
Mrs. Sidney Siegel, Palo Alto
Hallie R. Spurr, Stanford
Mr. and Mrs. Noel H. Stearn, Portola Valley
Mrs. Robert E. Swain, Palo Alto
Miss Elaine Sweet, San Diego
Mr. and Mrs. Milton M. Teague, Santa Paula
Florence E. Twitty, Stanford
Joseph W. Vickers, Los Angeles
Sebelle Hermina von Hafften, San Francisco
Clive M. Warner, Santa Monica
Mrs. Blake C. Wilbur, Palo Alto
Mr. and Mrs. Harry A. Williams, Stanford
Mr. and Mrs. Joseph E. Williams, Atherton

Stanford society joins national history trust

Directors of the Stanford Historical Society have voted to enroll the Society as an associate member of the National Trust for Historic Preservation.

The National Trust is a private, nonprofit organization chartered by Congress in 1949. It works with individuals, preservation groups and public agencies to help them carry out preservation projects; sponsors educational programs; and issues publications.

The Trust receives donations of sites, buildings, and objects significant in American history and administers them for public benefit, sometimes as museums. It now has 15 such properties, including the house of the Filoli estate near Woodside.



Egyptian sphinxes guard the portal of the family mausoleum in the Arboretum. At first feminine Greek sphinxes (right) were placed there, but, according to an old Archives file card, "Mrs. Stanford found the artistic effect not pleasing." After Senator Stanford's death she had them moved to the back of the mausoleum, where they are today.



Stanford mausoleum was built for the ages

The floral wreaths of bisque and silver which were removed from the Stanford family mausoleum for cleaning, as reported in the Autumn 1976 *Newsletter*, have been replaced on the sarcophagi. They may be viewed there during Founders' Day ceremonies March 9.

Three of the wreaths are formed of roses, daisies, pansies, and other flowers, executed in the unglazed ceramic called bisque. The fourth, done in sterling silver, is composed of oak and laurel leaves.

Research in the University Archives has failed to reveal the origin or other information on the wreaths, but the Stanford family scrapbooks of newspaper

clippings do tell a good deal about the mausoleum.

Mr. and Mrs. Stanford had it built in the Arboretum on the site they had originally chosen for a new country home. Plans for the home were abandoned after the death of Leland, Jr., in 1884, and construction of the University took precedence. The tomb was built in 1888, but their son's remains were not removed to it from a temporary tomb near the Stanford home until after the Senator's death in 1893.

The exterior of the 24x40-foot structure is constructed of grey granite precut in the quarry at Barre, Vermont.

Key problem solved

When Rosamond Clarke Bacon, who had supervised the cleaning of the wreaths, and Chaplain Emeritus Robert M. Minto, approached the Stanford mausoleum to replace the wreaths, they couldn't get in.

The Rev. Minto, as he had done many times before, started to thrust the 10-inch brass key into the massive lock of the outer gate, but it wouldn't go in.

A University locksmith soon found the cause. A colony of wasps, using the keyhole as an entrance, had jammed the lock with mud before deciding there must be a better place for their nest.

The smallest stone weighs more than a ton; the two slabs that form the roof weigh 30 tons each. The names of the three family members are cut over the door in plain Roman letters.

Egyptian sphinxes of granite guard each side of the doorway. There is an outer gate of bronze and the massive doors are made of polished granite. The interior walls, ceiling, and floor are Italian marble, and the three sarcophagi were cut in Italy from solid blocks of marble.

The cost has been estimated at \$150,000.

Award strengthens Stanford-Japan ties

The long-standing professional relationship between Stanford and Japan, going back to the opening days of the University, was strengthened by an award in October to Robert E. Ward, professor of political science.

Professor Ward, who is director of the Center for Research in International Studies at Stanford, received in Tokyo one of two 1976 awards from the Japan Foundation for contributions to educational and cultural relations abroad. He is a former president of the American Political Science Association and the Association for Asian Studies and is the author of several books on Japanese politics.

Seven Stanford departments offer Ph.D.'s in programs specializing in Japanese studies, and some 1,300 undergraduates are enrolled in courses taught by East Asian specialists. An excerpt from a publication of the General Secretary's Office summarizes the



Robert E. Ward

background of this significant involvement:

Stanford has for many years enjoyed warm personal and professional relationships with Japanese officials, businessmen, scholars, and students. In 1903 Jane L. Stanford, who together with her husband founded Stanford University, visited Keio University and met Kamata Eikichi who was then its president. In a letter dated February 19, 1903, Mrs. Stanford wrote to David Starr Jordan, president of Stanford, about her very favorable impression of Keio University. . . . Mrs. Stanford subsequently made a gift to Keio to assist in purchasing books for [its] law library.

Somewhat earlier, in 1900, David Starr Jordan spent the summer on a specimen-collecting trip in Japan. He met numerous Japanese in all walks of life and rapidly came to understand the vitality and potentialities of the New Japan. It was a result of this experience that Dr. Jordan decided in 1905 to establish a course in modern Far Eastern History at Stanford. This was first taught in August 1907 and included a major section on Japan. According to Professor Payson Treat, who taught it continuously until his retirement in 1945, it was the first course of its kind to be offered regularly at any American university. This course was, incidentally, enthusiastically supported by Herbert Hoover, Stanford class of 1895, who was later president of the United States.

Dr. Jordan was also responsible for the arrangements that led to the establishment in 1920 of Stanford's chair in Japanese History and Civilization. Conversations about such a chair were apparently begun by a group of Japanese visitors to Stanford prior to 1911. They were continued in Tokyo on the occasion of Dr. Jordan's visit in 1911 and were followed by more specific negotiations between Dr. Treat and Viscount Shibusawa in 1912. An initial Japanese grant was made in 1913, and, by 1920, Viscount Shibusawa and his friends had collected the then-impressive sum of \$37,500, which was used to establish the chair occupied by Professor Yamato Ichihashi from 1921 until his retirement in 1945.

From these beginnings, relations continued on a large scale. Mrs. Stanford's initial relation to Keio University gave way to a regular exchange arrangement between Keio and Stanford that has over the years brought scores of Japanese students to California and taken equal numbers of Stanford students to Tokyo. Stanford was responsible for establishing—and

still administers on behalf of one Canadian and nine other American universities—the Interuniversity Center for Japanese Language Study in Tokyo, which is the United States' most important facility for advanced professional training in the Japanese language.

Stanford faculty members, following in the footsteps of Professor Treat and Ichihashi, have for many years traveled to and lived in Japan and established close personal ties with numerous Japanese scholars and universities. These relations have been matched by a large and growing flow of Japanese to Stanford.

Diaries to Block S's sought by Archives

The Autumn *Newsletter* published a description by Ralph W. Hansen, University Archivist, of the types of historical materials whose donation to the University Archives might be encouraged through the Stanford Historical Society.

Since the last *Newsletter* John R. Kates of the Society has met further with Mr. Hansen and the Assistant University Archivist, Roxanne Nilan, to determine more specifically how we can be of assistance to the University Archives in encouraging such donations. A more specific list of historical materials of especial interest to Stanford was identified, as follows:

- photos of campus and student life from dorms, picnics, outings, campus organizations, sporting events, dances, other social events, etc.

Stanford book discovery sparks a mystery

Where, if ever, did the paths of Leland Stanford and Nicholas Ball cross?

This is the question which intrigues Society member David J. Bardsley, '66, of Dearborn Heights, Michigan.

In August of 1973 he and his wife, Paula, spent a week on Block Island, Rhode Island, a popular summer resort about ten miles off the coast. During their visit he explored an abandoned hotel that was heavily damaged by vandalism, the elements, and complete neglect.

Among a large number of books and papers in a downstairs room he was amazed to find a well preserved copy of *The Leland Stanford Junior University*, issued in 1888 by The Bancroft Company, San Francisco. The paperbound volume describes the founding of the University and the Stanford properties, and includes full-page engravings of the 24 original Trustees.

- original manuscripts, books, and other documents from Stanford faculty and staff, departments, and offices
- student letters written home
- scrapbooks, diaries, and maps
- pamphlets, booklets, or other examples of student writing printed or published in limited editions for the Stanford community.
- posters of Stanford events
- Stanford football programs
- turn-of-the-century Block S sweaters and other campus clothing from that time.
- banners and pennants from athletic and social events
- *Quads* after 1914 and prior to 1970

There is much more that might be of interest to the Archives. Interested donors should contact Roxanne Nilan at the University Archives, Main Library, Stanford University, Stanford, Calif. 94305 [phone (415) 497-4055] before forwarding material.

The Society has also been considering the best means of publicizing its role of encouraging the donation of such materials. Articles are planned for the *Stanford Daily*, *Stanford Observer*, and *Campus Report*. In addition, it is hoped that publicity for this effort can be arranged for the Alumni Conference in May on campus, the Stanford Conferences in other cities, and through the various Stanford Clubs across the country.

Most of the books were stamped to indicate they came from the Ocean View Hotel and belonged to N. Ball. The Ocean View, which had stood nearby, was built in 1873 by islander Nicholas Ball, who had made a fortune in the California gold rush. Once called the "Queen of the Atlantic Coast," it faded over the years and was nearly demolished by fire in 1966.

How did the Stanford book get to Block Island? Perhaps Stanford sent a copy to Ball because they were old friends from the goldfields. Perhaps Senator and Mrs. Stanford dropped off a copy during a visit to the Ocean View. It was the kind of hotel they favored and their close friend, Ulysses S. Grant, was known to have stayed there.

There is small chance that the question will ever be answered. But in any event, Mr. Bardsley, through the Historical Society, has added this piece of interesting Stanford history to the University Archives.

Searsville Lake swimmin' hole starts new life for research

The Jasper Ridge Biological Reserve in a back corner of Stanford lands, used by our students and faculty since the University opened its doors in 1891, has been augmented by the addition of adjacent Searsville Lake.

The Stanford Board of Trustees voted in November to close the lake to public swimming and incorporate its 105 acres and 215 acres of surrounding land into the existing 970-acre biological reserve.

The lake was created late in the last century by a dam on San Francisquito Creek and had been leased for recreation since the 1920's. The number of people using it grew from 61,000 in 1970 to well over 100,000, and there was some public protest when closure plans were announced.

But, Vice-President and Provost William F. Miller explained, "we have a rare and priceless opportunity to create a field laboratory at the lake and ridge that can be without parallel in this country.

"Continued recreational use of the lake carries with it several problems. It rules out scientific work in the lake itself. It greatly increases the number of people who can trespass on the adjacent Jasper Ridge. It creates friction with our neighbors, who have objected to the noise and traffic. And it can give rise to serious future problems involving the quality of the water and dredging the silt that is rapidly accumulating."

The Provost said it is now impossible to install expensive research equipment on the ridge because of trespassers. Experiments there have been vandalized, deer and other animals have been killed and butchered on the premises, fires have been started, and fencing destroyed.

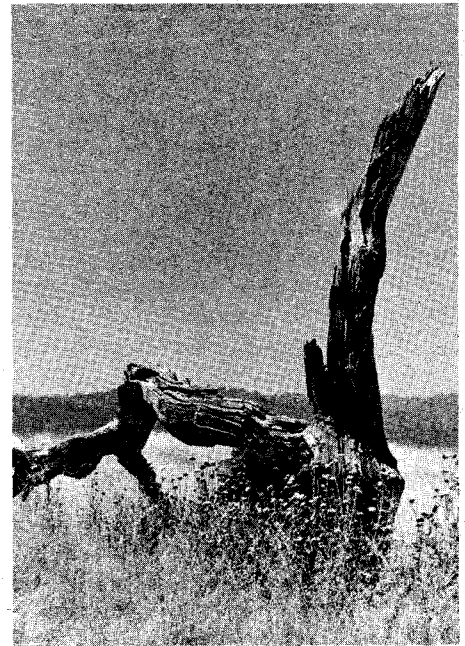
Faculty members in the natural sciences who came West to help found Stanford in 1891, including David Starr Jordan, soon discovered that within minutes of the Quad they had in Jasper Ridge a superlative resource for teaching and research. It is now used also by students and faculty from junior colleges and universities throughout the Bay Area, and lay groups tour the area under a controlled program.

The area provides eight distinct biological environments—grassland, chaparral, oak savanna, broad-leafed

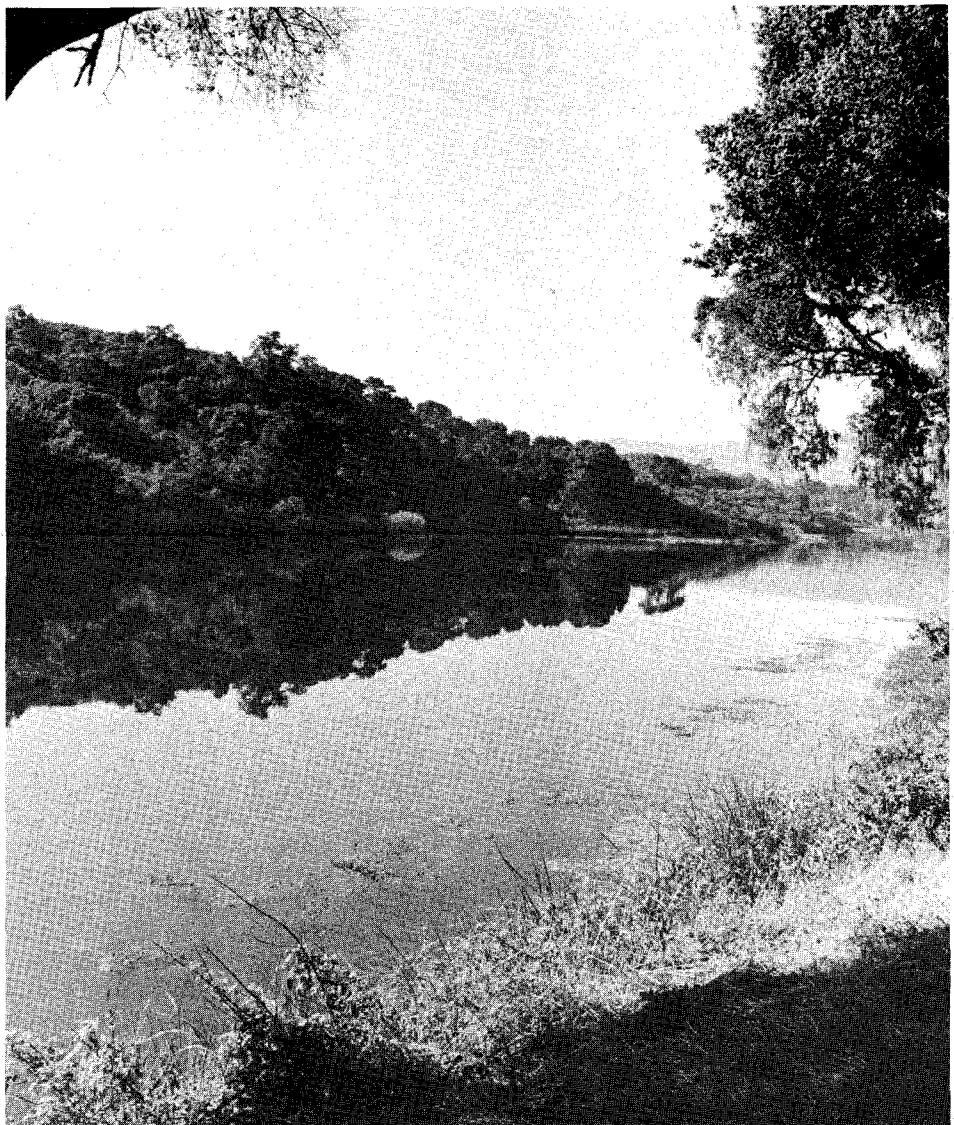
forest, redwood forest, streambank, freshwater marsh, and lake—in such close proximity that a class can pass through all of them in an afternoon. There is also a long serpentine outcrop producing deficient soils which support only highly adapted plants.

Because of this unusual bunching of plant communities, the ridge supports 84 of the 162 vascular plant families that grow in California and it also provides refuge for a large and varied animal, bird, and insect population.

Jasper Ridge is a natural laboratory with a continuously recorded history of 85 years, providing a rare opportunity for comparative studies.



The lake will become part of a rare resource—the Jasper Ridge Biological Preserve.



Fire department merger phases out student firefighters

On October 1, 1976, the Stanford Fire Department passed into history.

On that date the Palo Alto Fire Department took over in a money-saving merger which had been planned for more than a year. Stanford's equipment and 44 professional firemen became part of the city's department.

The change phased out Stanford's student firefighters, who have worked with the professionals since 1898. An estimated 1000 young men and the one woman who this year became the first to serve have helped pay their Stanford expenses this way.

They first used a hand-drawn, hand-operated pumper which reportedly had been purchased by Senator Stanford in Boston for use on the stock farm. Hand-drawn equipment gave way to motorized vehicles in 1913.

The department was formally organized in 1904 with a full-time chief to oversee two assistants and the student firemen. "With the system as formulated and the caution which is exercised, it is barely possible that any serious fire could ever take place on the campus," was the optimistic view of the *Alumnus* at that time.

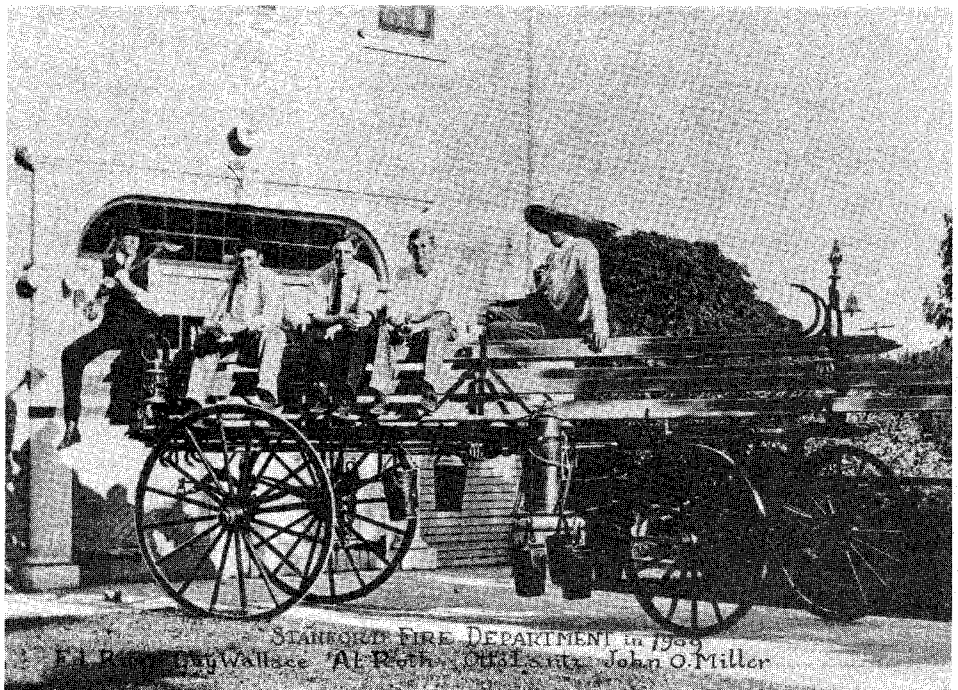
In the days of the old Firehouse back of the Quad, the students slept upstairs and hashed where they could. (Students who worked at the new Firehouse on Serra Street were paid a monthly salary.) At night they responded with the professional corps. During the day four long blasts on the Firehouse air horn summoned them, no matter what they were doing.

Stanford featured in historic building book

An Enduring Heritage: Historic Buildings of the San Francisco Peninsula by Dorothy F. Regnery contains a generous chapter on Stanford University.

The author, who is secretary of the Historical Society, begins with the buildings erected by Peter Coutts on his Matadero Ranch, now the eastward portion of the campus. These include Escondité Cottage, later to be the first home of President and Mrs. David Starr Jordan; the Frenchman's Library; and Frenchman's Tower.

Also from the pre-University period is the winery that was part of the Stanfords'



country estate near San Francisquito Creek. It is now called the Old Stanford Barn and contains shops, offices, and a restaurant.

The development of the Inner and Outer Quads and Memorial Church is told in some detail with text and 15 old and new pictures. The chapter concludes with descriptions, photographs, and some architect's elevations of four historic campus homes—the Griffin-Drell house on Alvarado Row, the white-columned Dunn-Bacon house on the Row, the Durand-Kirkman house on San Juan Hill, and Lou Henry Hoover House, originally the home of the Herbert Hoovers, now the home of the University President.

Illustrated with some 200 contemporary and historic photographs of 60 extant buildings, Mrs. Regnery's book records the architectural history of San Mateo and northern Santa Clara counties from the 1850's to 1920. It was sponsored by the Junior League of Palo Alto, Inc., in cooperation with the Historic American Buildings Survey of the National Park Service and was lovingly published by the Stanford University Press.

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California History, a bibliography just published by Stanford University Press, is a treasure trove of information. Edited by Margaret Miller Rocq of the California Library Association, the work is a supplement to the second edition, covering citations published in 1961 through 1970. It contains citations and references for every one of California's 58 counties. As the editor notes in the

preface, it is "an invaluable reference work for historians, librarians, scholars, writers, collectors, and booksellers." To which might be added, "historical society members."

Society plans to honor Korea-Vietnam dead

The Society has initiated a plan for memorializing the names of Stanford alumni who lost their lives in the Korea and Vietnam wars, President Watkins reported at the January meeting of the Society's board of directors.

It is expected that the names will be inscribed on tablets in the foyer of Memorial Auditorium, joining the names of those killed in World Wars I and II.

Frederic O. Glover, secretary to the University, is working on the lists of those to be honored. Present records show the names of 13 killed in the Korean conflict and 16 in Vietnam. A story in the *Observer* will seek additional names.

The Society is active on several other fronts.

Patrick J. Maveety has circularized all University departments and offices preparatory to personal visits which will lead to an inventory of campus monuments, plaques, portraits, and similar items. A guide is to be published.

Support of the Stanford Archives, under the direction of John R. Kates, is described in other articles in this *Newsletter*, and Mrs. Paul R. Hanna has re-

ported progress in the preparation of a Stanford history booklet designed especially for distribution each autumn to new students.

Donald Atha has consulted with an architect and with University officials concerning the reerection at a new location of the clock which used to chime the quarter hours from a tower behind Memorial Church. The clock is the survivor of four which fell with the Church steeple in the 1906 earthquake.

Harry Sanders, the "super" on biggest building boom, retires

The man who supervised the greatest building boom at Stanford since its founding in 1891 retired from the University December 30.

He is Harry L. Sanders Jr., 61, the University's first full-time director of planning.

When he came to Stanford in January 1956 as associate director of planning, Sanders was the first full-time employee of the Planning Office.

Sanders' first impressions of the campus were of its tranquility and enormous size. He recalls his amazement when during an early walking tour of the campus he paced off the width of the arcades in the Inner Quad and found that they measured 20 feet, the same width of the residential lots in San Francisco he helped develop as a principal in a private redevelopment corporation just before coming to the University.

The tranquility was not to last long. Florence Moore and Wilbur halls, the Music Building, and the Shopping Center were under construction. The completion of Stern Hall and the construction of the Medical Center and faculty housing were on the drawing boards.



Harry L. Sanders, Jr.

In 1960 Sanders became director of planning. During his term of office the campus experienced its greatest period of development since 1891 when the original Inner Quad buildings, and Encina and Roble (later Sequoia) halls were built, the boiler house, shops, and forge were completed, and classes began.

From 1956 to 1975 some 515 projects were completed at a cost of nearly \$187 million.

The Planning Office, the first of its kind at any American university, grew ten-fold in size. It included architects, civil and mechanical engineers, landscape designers, programmers, and project managers.

Its files, which included early designs for Hoover Tower drawn in ink on linen and butter paper, expanded to include blueprints for a wide range of projects.

These range from installation of a gate at Felt Lake to the construction of SLAC (the Stanford Linear Accelerator Center), parking lots and play lots, storm sewers and student lounges, the Graduate School of Business, and new buildings for chemistry, art, mathematics, Escondido Village, and Pine Hill, campus-wide landscaping, and circulation plans.

Sanders credits the orderly development of the campus to the "quality of people this unique community of ours attracts and to the unusual support of the administration and the Board of Trustees."

Support and involvement of the alumni also played an important role. "I felt an enormous responsibility to protect their remarkable affection for the campus, and to keep in place what they know and love," he said.

Sanders' scholarly respect for tradition, his love of the physical campus, and a streak of skillful pragmatism combined fruitfully during his years at Stanford.

"The scale and design of the gridiron pattern of the Inner Quad absolutely pervaded what else we did," Sanders said. "It is a grand architectural statement which has been respected with creativity and no little difficulty in the construction of surrounding buildings and roadways."

He is fond of recalling a remark by Prof. Virgil Whitaker during a presentation of a road system design prior to a meeting of the Board of Trustees.

"Your only difficulty," Professor Whitaker said, "is that you have an 18th century plan created during the 19th century and you're trying to make it work in the 20th century."

"Living with the buildings you helped design is an enormous responsibility and

different from most architectural experiences," Sanders said.

He believes that the spaces between buildings are as important as the spaces within buildings, and that people "simply do a better job in attractive surroundings. On the whole, I am pleased and proud of most of our buildings."

Editor of his high school newspaper and a former correspondent for the *New Orleans Times-Picayune*, Sanders has continued to publish widely. He intends to spend his early retirement writing a book about the history of Stanford's architectural planning and development and the people who helped make it happen.

Death takes emeriti:

David L. Webster,

Charles E. Clifton

Two emeritus members of the Stanford faculty died during the Autumn Quarter.

1920-1954

David Locke Webster, emeritus professor of physics, died December 17 at the age of 88 after a long illness. His home was in Palo Alto.

Professor Webster received the A.B. in 1910 and Ph.D. in 1913, both at Harvard, and was a test pilot in the Air Service Signal Reserve Corps during World War I. He joined the Stanford faculty in 1920, where his research was primarily in studies of the atom using Xrays. He was chairman of the Physics Department and dean of the School of Physical Sciences before his retirement in 1954.

Professor Webster was one of those primarily responsible for bringing the Varian brothers, Russell and Sigurd, to Stanford, where they invented the klystron tube. The tube made radar possible in World War II, is now used in television transmission, and provides microwave power for electron atom smashers.

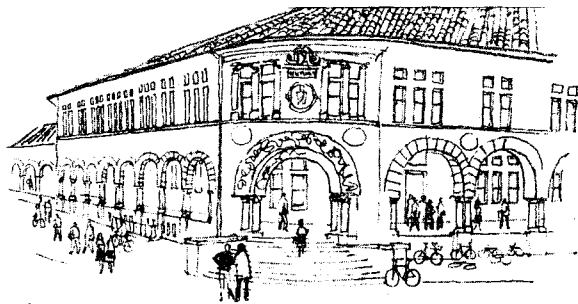
1929-1969

Dr. Charles E. Clifton, Stanford University bacteriologist who developed a method for mass producing penicillin during World War II, died October 7 at his home in Los Altos. He was 72.

Professor Clifton served on the Stanford faculty from 1929 to 1969 and was emeritus professor of medical microbiology. He was a graduate of Ohio State University and received his doctoral degree in biophysics from the University of Minnesota.

He was the author of two textbooks which became standard works.

History Corner



Women pull their oar

Stanford's women's crew is getting into its second year of competition. The 24 squad members drill at 5:30 a.m. three times a week at the Redwood City Marina, using shells borrowed from the men's crew. They're also their own fund-raisers. During Spring Quarter they expect to compete in regional meets in San Diego and Oakland harbors and in a Big Row with the UC-Berkeley women's team.

No bonfire for the Big Game

The Big Game bonfire almost made it this year despite money problems and complaints from environmentalists. But it was called off at the last minute when two students were slightly injured while trying to hoist the supporting power poles into place. Stanford won anyway.

Student union veteran retires

After service which began 47 years ago, Al Aragon has retired from the Stanford Union. He went to work in the summer of 1929 in the old Encina Hall snack bar in the basement of what is now the Food Research Institute. He jerked sodas, fixed the daily blue plate specials for Encina's male residents, and heated the buttered bear claws for harried frosh late for their eight o'clocks. In the Army during World War II, he came ashore with the second wave on D-Day and caught a

disabling burst of shrapnel. He returned to Stanford and worked the store counter in the Cellar and at the same job in Tresidder Union until his retirement in January.

Muybridge show goes international

The exhibition, "Eadweard Muybridge: The Stanford Years, 1872-1882," which originated at the Stanford Museum in 1972 and subsequently toured this country, is now on view in Europe. It opened in Stuttgart in October and was also scheduled for Zurich, Bochum, Basel, and Graz. A German translation of the Stanford Museum's catalogue has been published.

Big gain in foreign enrollment

During the past decade foreign student enrollment at Stanford has increased from 1,016 to 1,634 students, with 14 percent of the gain coming this past Autumn Quarter. Foreign students now constitute more than 21 percent of graduate enrollment, with the largest enrollment in engineering. The principal sources are Taiwan, 137; Mexico, 116; Canada, 97; Iran, 93; Japan, 88; United Kingdom, 83; France, 82; Hong Kong, 80; Brazil, 74; and India, 63.

Hoover book on White House shelf

A book on the presidency of Herbert Hoover was presented to President Ford in December for the White House library. Making the presentation were Allan Hoover, son of the former President, Paul L. Davis, Jr., chairman of the Board of Overseers of the Hoover Institution, and Glenn Campbell, director of the Hoover Institution.

The book, *Herbert Hoover, President of the United States*, was written by Emeritus Professor Edgar Robinson of Stanford and Professor Vaughn Bornet of Southern Oregon College, and was published by the Hoover Institution Press. It provides a comprehensive account of the Hoover presidency.

The former President founded the Hoover Institution at Stanford in 1919.

Dead Week shows signs of life

Dead Week, the week prior to final examinations when traditionally there are

no quizzes and no distracting events on campus, came in for student complaint at the Ombudsman's Office this past academic year. The students who spoke up want to see it more strictly enforced.

Steelhead boosted up the creek

Steelhead, the seagoing rainbow trout which breed in fresh water, now will get some help when they swim up San Francisquito Creek. A fish ladder which will allow them to swim up as far as the Searsville Lake dam has been installed below the weir gate which lets water into Lake Lagunita (when there's enough!).

The \$10,000 cost was split by the University and Santa Clara and San Mateo counties.

Gary Melzer, a member of the Santa Clara County Fish and Game Commission, estimates that 150 mating pairs of steelhead manage the climb from San Francisco Bay annually. The majority of the fingerlings make it to the bay and ocean. Fishing is prohibited the length of the creek at all times, he pointed out.

Library buys Central Pacific data

Nearly 1,000 letters and documents dealing primarily with the Northern California operations of the Central Pacific Railroad between 1887 and 1889 have been purchased by the Special Collections Division of the Stanford Library.

Leland Stanford was one of four partners who built the Central Pacific as the western portion of the first transcontinental railroad.

The collection was purchased from the estate of Dr. Howard T. Letcher of Lodi, who died in 1974. He was a noted railroad historian and served as physician to the Shasta Division of the Southern Pacific in 1940-41.

"The collection is especially valuable in labor relations, personnel matters, and operations statistics," said Pat Palmer, special collections librarian at Stanford.

Wanda joins the band

Dedicated Wonka watchers will recall our reporting in the Autumn Newsletter that Warren had gotten himself listed in the Palo Alto telephone directory. Now we can report that Mrs. Wonka—Wanda to her friends—is listed in the 1976-77 Stanford Faculty Women's Club directory. She gives her address as 377 Galvez Street on the campus and it should come as no surprise that this is the address of the Incomparable Leland Stanford Junior University Marching Band Shack.

Stanford Historical Society

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