# STANFORD UNIVERSITY BULLETIN 

# ANNUAL REPORT OF THE PRESIDENT OF STANFORD UNIVERSITY 

FOR THE FIFTY-FIFTH ACADEMIC YEAR ENDING AUGUST 31, 1946

THIS BEING THE FORTY-THIRD REPORT SUBMITTED, TO WHICH ARE APPENDED THE ANNUAL FINANCIAL REPORT, REPORTS OF SCHOOLS, DEPARTMENTS, COMMITTEES, OTHER ADMINISTRATIVE OFFICES, AND PUBLICATIONS OF THE FACULTY

|  | Incame |  |  |  | $\begin{gathered} \text { Balanoes } \\ \text { Aug. } 31,1946 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Balances } \\ \text { Aug. } 31,3945 \end{gathered}$ | Income | Appropriated | Other ohanged |  |
| Restricted, for sohools <br> and departmonts |  |  |  |  |  |
| Libraries: |  |  |  |  |  |
| Amerioan Relief Administration | 1 75.66 | \$ 10,467.72 | \$ 10,886.87 |  | -343.49 |
| Baker, Altert H., for Graduate Sohool of |  |  |  |  |  |
| Buainess | 28.79 | 20.00 | 35.41 |  | 13.38 |
| Barkan, Dr. Aldolph, for department on history of medicine and natural sciences $756.08 \quad 409.78 \quad 282.45$ |  |  |  |  |  |
| Barkan, Dr. Adolph, for medical library bookt |  | 409.ic | 282.45 |  | 883.41 |
|  | 1,485,68 | 400.00 | 252.71 |  | . 97 |
| Bender, Albert, rare book fund | - | 58.37 | 58.37 |  |  |
|  | 188.76 | 246.56 | 148.07 |  | 287.25 |
| Boardnan, Walter W., memorial fund | 18.41 | 163.39 | 181.80 |  |  |
| Borel, A., for modical |  |  |  |  |  |
| 11 brary | - | 100.00 | 100.00 |  | - |
| Carr business school book | 15.25 | 9.00 | 15.15 |  | 9.10 |
| Caufield memorial fumd | 32.81 | 94.85 |  |  | 127.66 |
| Chinese library | - | 2.97 |  | - -2.97 | - |
| Clase of 1903, for purchase of library books | 136.69 | 151.67 | 79.99 |  | 208.37 |
| Cless of 1938, for purchase of library books |  |  |  |  |  |
|  | 110.78 | 79.45 | 4.61 |  | 185.62 |
| Class of 1939; for purchase of 11 brary books | 46.84 | 38.02 | 1.85 |  | 83.01 |
| Coleman, Edward, for medical |  |  |  |  |  |
| librery books | - | 100,00 | 100,00 |  |  |
| Coleman, S. Waldo, for Grad- |  |  |  |  |  |
| library | 104,69 | 136.67 | 137.97 |  | 103.39 |
| Commission for Relief in |  |  |  |  |  |
| Belgium | 23.28 | 8,299.61 | 8,538.48 |  | -215.59 |
| Cubberley book purchase fund | d 835.69 | 2,000.00 | 2,381,64 |  | 454.05 |
| Cubberley momorial library | 651.52 | 920.58 |  | -1,572.10 | - |
| Dodge, Henry Lee, memorial for medical library booka |  | 200.00 | 200,00 |  |  |
| Dole momorial | 209.62 | 81.63 | 10.27 |  | 280.98 |
| Duncombe Arthur $G_{0,}$ for journaliem | -17.43 | 1,200,84 |  | -1,200,00 | -16.59 |
| Farre, Eugene, memorial shelf, buainosa library | 77.03 | 40,00 | 41.91 |  | 75.12 |
| Felton; Charlott Ashloy, memorial | 84.96 | 1,000,00 | 1,166.87 |  | -81.91 |
| Finnish Reliet Pund | 1,334.59 | 660.00 | -2.00 |  | 1,996.59 |
| General library, for | 254,06 | 52.11 | 101.74 |  | 104.43 |

and instructors, who will constitute a staff teaching 41 sections under the general chairmanship of Professor Knoles', and a committoe made up of Professors OlMalley, Phillips, Snyder, Spalding, and White. For the first time in five years, seminar and graduate work will be presented throughout the year in all fields of study in which the Department is prepared to offer the doctorate.

## HDGAR RUGENE ROBINSON

Margaret Byrne Frofessor of American History and Ixecutive Head

JOURNALISM

The staff of the Divistion of Journalism consisted of Chilton $k$. Bush, professor; Robert I. Housman, acting professor (autumn); Clifford F. Weigle, associate professor (spring) ; and Thomas M. Newell, in structor (winter and spring). In autumn and winter quarters Mr. Weigls was on the faculty of the Army University Center at Shrivenham, $\mathrm{Hag}_{\mathrm{n}} \mathrm{lan}$, Mr. Newell, who had enlisted in the Navy in November, 1943, returned to the staff in winter quarter.

Class enrollment, exclusive of practice courses, was $422 m a n i n$ crease of 45 per cent over the previous year, although three courses formerly of fered regularly were not given in 1945-46. The greatest increase was in spring quarter when the enrollment in most courses was 300 per cent greater than in the previous year.

The Master's degree was awarded to three candidates, and the Bachelor of Arts degree was conferred on twenty.

The Division sponsored the twenty-second annual convention of the Central Californie Scholastic Press Association and the efghth annual Midyear Iditors ${ }^{\text {C }}$ Conference of the California Newspaper Publishers Association; the latter attracted the largest attendance in the history of that conference.

Mr. Bush, assisted by Mr. Weigle, conducted a second series of readership studies of newspapers in five western states to test the hypothesis that smaller size nowspapers are more intensely read than larger size newspapers. Mr. Bush also conducted three studies in December and July for the Portland Oregonian.

Mr. Bush was a member of the Executive Committee of the Academic Council and of the Executive Committee of the School of Social Sciences, He was chairman of the Curriculum Committee of the School of Soctal Sciences and served as president of the Stanford chapter of the American Association of University Professors. Mr. Bush addressed the San Francisco chapter of the American Marieting Association in July on sampling procedures.

Mr. Weigle was a member of the Lower Division advisory panel. The Style Guide which he had prepared for the Division of Journalism was adopted by the Callfornia Newspaper Publishers Association and 5,000 copies were printed.

In spring quarter the Stanford chapters of Sigma Delta Chi, men's professional Journalism soctety, and Alpha Delta Sigma, men's profes sional advertising society, were reactivated by returning veterang after a lapse of more than three years.

The Division received during the year unsolicited cash contribum tions from fifteen former students as well as numerous contributions to the departmental library.

Mr. Kiles W. Kresge, Jr., was appointed an instructor for the next academic year.

CHILTON R. BUSH<br>Executive Head

## POLLTICAL SCIMNGE

The staff for the year consigted of Pdwin A. Cottrell. Graham Stuart, Thomas S. Barclay. Philip W. Buck, and Charles Fairman, professors; John W. Masland, associate professor; Boyd A. Martin, acting associate professor for the sumer quarter; and ileanore Bushnell, Charlotte L. Cartwright, Betty Jane Davis, Helen L. Jones, Pat Ann May, Janet M. Morris, Milzabeth Ann Murray, Louise Phillips, Lorrain H. Streblov, Clarence I. Thurber, Manfred C. Vernon, and Robert F. Wilcox, assistants in instruction. Mrs, Elaine Bailey served as secretary of the department until May 4, when she resigned; Xiss Florsace Stevens was appointed in her stead. Miss May Remes and, during May and June, Nas Barbara Ridgway served as assistant secretaries.

A count of registrants in courses in political science shows 563 In autumn quarter, 350 in winter, 648 in spring, and 388 in the sumer quarter, a total of 1949. This reflects an increment of over 37 per cent above the registration of 1419 in the preceding academic year. The numbers of students majoring in this department vere as follows:

| Ouarter | Totai | Upper Division | Graduate School |
| :--- | :---: | :---: | :---: |
| Autumn | 95 | 82 | 13 |
| Winter | 132 | 101 | 31 |
| Spring | 157 | 118 | 39 |
| Sumer | 86 | 57 | 29 |

Daring the autumn, winter, and spring querters, 5 of our students were granted the degree of Master of Arts, and 54 the degree of Bachelor of Arts. Of these latter, 5 received the degree with distinction and 4 others with great distinction; 5 were elected to Phi Beta Kappa.

The academic year opened with Mr. Stuart as the Hirecutive Head of the department; he was absent during the winter quarter, and Mr. Cottrell acted in his stead; upon his return in the spring quarter, Mr. Stuart asked to be relieved of administrative duties, and Mr. Fairman was appointed to the Executive Headship.

Mr. Cottrell has been the chairman of the Advisory Board and of the Council of Research in the Social Sciences. He has served as president of the Western Governmental Research Association and as a nember of the Comoittee of the National Manicipal League on publication of a "Guide for City and County Charter Comissions." In March he attended a meeting of this committee in New York, and of the American Society for Public Administration and the American Political Science Association in Philadelphia. At the latter meeting he read a paper on Metropolitan Government in California." Other talks during the year

Quarters.
There were 2 Faculty Forum meetings during Autumn Quarter and 1 during Spring Quarter.
The Faculty Research Club met 8 times during Autumn, Winter, and Spring Quarters.
The School of Biological Sciences held 25 seminars during Autumn, Winter, and Spring Quarters, including a joint seminar with the School of Physical Sciences.
The Stanford Philological Association met 6 times during Autumn, Winter, and Spring Quarters.

## SPECIAL SERVICES AND EXERCISES

May 30, 1946: The Associated Students of Stanford University arranged afternoon services in the Memorial Church honoring the memory of university casualties of World War II.

July 9, 1946: The opening Albeneri Trio Concert was dedicated to the memory of Eliot Grinnell Mears.

August 5, 1946: Special exercises were held for the presentation of certificates of award to 140 candidates successfully completing the work in the Hoover Institute School of Naval Administration. Certificates were awarded by Admiral Donald B. Beary, Commandant of the 12th Naval District. Herbert Hoover gave the address.

The Naval Reserve Officers Training Corps held no exercises for the three cycles of enlisted men who successfully completed the prescribed courses of study and training; 162 trainees were released in Autumn Quarter, 155 in Winter Quarter, and 142 in Spring Quarter:

The Army Specialized Training Program granted certificates of proficiency to 33 candidates at exercises held on November $30,1945$. This program was deactivated later in the month.

The Reserve Officers Training Corps was activated on January 2, 1946 .

## CONFERENCES

The following Conferences were held during the year:
October 27, 1945: Twenty-Second Annual Conference of the Central California Press Association; auspices, Department of Journalism.
December 27 and 28, 1945: Annual meeting of the California Mathematics Council; auspices, School of Education.
February 9, 1946: Meeting of the Bay Region Institute on Pacific Relations; discussion of "American Interests in the Future of Independent Areas in Asia and the Pacific".
March 16, 1946: Fourteenth Annual Stanford Alumi Conference.
March 23, 1946: Chinese Student Inter-Collegiate Conference; auspices, the Associated Students.
May 23, 24, 25, and 26, 1946: Humanities Conference, held in Santa Barbara.
June 17, 18, 19, 1946: Coaching Group Conference; auspices, Stanford Athletic Council.
June 21, 22, 23, 1946: Eighth Annual Editors' Conference; auspices, Department of Journalism.
June 28, 29, 1946: Western Psychological Association Conference; auspices, Department of Psychology.
July 18, 19, 20, 1946: Leadership in Administration; auspices,

## TABLE IX

Degrees Granted 1945-46
Ph.D. M.D. LL.B. LL.M. Ed.D. Engr. M.B.A. A.M. A.B. B.S.

| School of Biological Sciences | 5 | $\cdots$ | . | .. | -. | $\cdots$ | .. | - | 76 | -. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bacteriology ............ | $\cdots$ | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | . | 1 | . | $\cdots$ |
| School of Business | 3 | . | . | - | $\cdots$ | $\cdots$ | 26 | $\cdots$ | . | $\bullet$ |
| School of Education ....... | 1 | .- | . | - | 19 | $\cdots$ | . | 36 | 26 | $\cdots$ |
| School of Engineering | $\cdots$ | - |  | $\cdots$ | $\cdots$ | - | $\cdots$ | .. | 8 | 31 |
| Civil Engineering | 1 | . | . | - | . | . | . | 3 | . | - |
| Electrical Engineering | 2 | - | - | $\cdots$ | . | 3 | $\cdots$ | 10 | - | $\cdots$ |
| Mechanical Engineering .. | 2 | - |  | - | $\cdot$ | 2 | $\cdots$ | 8 | . | $\cdots$ |
| Mining Engineering ..... | . |  | - | $\cdots$ | . | . | . | 4 | . | -. |
| School of Health | . | . | - | . | - | - | $\cdots$ | 2 | 9 | - |
| School of Humanities ..... | - | $\cdots$ | . | $\cdots$ | $\cdots$ | $\cdots$ | . | . | 106 | $\cdots$ |
| Classics .......... | . | - | - | - | $\cdots$ | - | $\cdots$ | 1 | . | $\cdots$ |
| English | 1 | .. | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 2 | .. | - |
| Germanic Languages | 1 | $\cdots$ | - | $\cdots$ | $\cdots$ | . | - | $\cdots$ | - | - |
| Romanic Languages . | 1 |  | $\cdots$ | $\cdots$ | - | $\cdots$ | - | 5 | $\cdots$ | - |
| Speech and Drama ..... | $\cdots$ | $\cdots$ | - | - | - | $\cdots$ | $\cdots$ | 2 | .. | - |
| School of Law ...... | . | $\cdots$ | 13 | 1 | - | - | . | $\cdots$ | $\cdots$ | . |
| Pre-Legal Curriculum | $\cdots$ | $\cdots$ | - | . | $\cdots$ | $\cdots$ | - | $\cdots$ | 12 | - |
| School of Medicine | . | 61 | - | - | $\cdots$ | $\cdots$ | $\cdots$ | - | 54 | - |
| Physiology .... | 1 | - | . | - | $\cdots$ | $\cdots$ | $\cdots$ | 1 | $\cdots$ | - |
| Nursing Curriculum | . | - | - | . | $\cdots$ | $\cdots$ | $\cdots$ | - | 54 | - |
| School of Physical Sciences. . | . | - | - | - | - | $\cdots$ | - | - | 6 | 12 |
| Chemistry .............. | 8 | . | . | .. | . | . | .. | 10 | . | . |
| Geology ................ | 1 | - | - | $\cdots$ | $\cdots$ | * | - | - | - | - |
| Mathematics | 2 | . | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | . | . | - |
| Physics ....... | 2 | $\cdots$ | - | - | $\cdots$ | - | - | - | $\cdots$ | - |
| School of Social Sciences... | $\cdots$ | $\cdots$ | . | - | . | - | . | - | 267 | * |
| Economics . ............. | . | . | - | $\cdots$ | $\cdots$ | .- | - | 5 | . | - |
| History | 3 | $\cdots$ | - | . | - | . | - | 5 | $\cdots$ | .. |
| Journalism | . | . . | - | . | . | .. | . | 3 | $\cdots$ | $\cdots$ |
| Political Science | . | $\cdots$ | $\cdots$ | . | $\cdots$ | - | . | 5 | - | - |
| Psychology | 1 | .. | $\cdots$ | $\cdots$ | - | . | $\cdots$ | 4 | $\cdots$ | - |
| Sociology . ............. | 1 | . | - | . | . | - | . | 2 | . | - |
| At Large . . . . . . . . . . . . . . . | . | $\cdots$ | - | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | . | 30 | -. |
|  | - | - | - | - | - | - | - | - | - | - |
| Total ............... | 36 | 61 | 13 | 1 | 19 | 5 | 26 | 117 | 648 | 43 |


H. Donald Winbigler, Registrar

## JOURNALISM

Bush, Chilton Rowlette. Five more western hometown daily newspapers. Readership study no. 2. San Francisco, Hometown daily newspaper publishers' promotion committee, 1946.

Five western hometown daily newspapers. feadership study no. 1. San Francisco, Hometown daily newspaper publishers' pronotion committee, 1946.

Review of: Hollis, E. V. Toward improving Ph. D. programs 1945: Journsiism guarterly, 23:75-76, March, 1946.

Review of: Radvany1, L. Public opinion measurement: 1945. Ibid., 22:362-363, December, 1945.

## POLITICAL SCIENCE

Barclay, Thomas Swain. Earl Warren; so-called non-partisan. p. 428-440: Sslter, J. T. Public men in and out of office. 1946. 51.3 p.

Review of: Ogden, A. R. The Dies comittee, 1945: United States guarterly book 1ist, 1:43-44, December, 1945.

Cottrell, Edwin Angell. Contributor: United States quarterly book list, vol. 2, March, 1946.

Review of: Rhyne, C. S., ed. Municipalities and the law in action, 1943-1945: 1945: American political science review, 39:1019-1020, October, 1945.

RevieI of: Nomer, P. P. Citizenship and the new day. 1946: This rorld, p. 15, col. 2. (San Francisco chronicle, February 24, 1946).

Fairman, Charles. The Supreme court on military jurisaiction; martial rule in Hawaii and the Yamashita case: Harvard law Feriew, 59:833-882, JuIy, 1946.

Masland, John W. The secretariat of the United Nations: Publie administration revien, 5:364-372, Autumn, 1945.

Review of: Leighton, A. H. The governing of men. 1946: Far Eastern quarterly, 5:240, February, 1946.

Review of: Ward, R. S. Asia for the Asiatics, the technique of Japanese occupation. 1945: New Iork times book review, p. 2, September 2, 1945.

Salmon, Davis William. Manual of the government of Redwood City, March, 1946. 51 p. (Mimeographed)

Stuart, Graham H. George Messersmith, p. 22-35: Salter, I. T. Public 프 in and out of office. 1946. 513 p.

