## STANFORD UNIVERSITY BULLETIN SEVENTH SERIES, No. 142 DECEMBER 31, 1946

# 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

> STANFORD UNIVERSITY STANFORD, CALIFORNIA PUBLISHED BY THE UNIVERSITY 1946

FUNDS - Continued

|  |                 |                     | Income       |                 |            |  |
|--|-----------------|---------------------|--------------|-----------------|------------|--|
|  | Balances        |                     |              | Other           | Balances   |  |
|  | Aug. 31, 1945   | Income              | Appropriated | ohanges         | Aug.31,194 |  |
| stricted, for schools                          |                 |                     |              |                 |            |  |
| nd departments                                 |                 |                     |              |                 |            |  |
| ibraries:                                      |                 |                     |              |                 |            |  |
| American Relief                                | • • • • • • • • |                     |              |                 |            |  |
| Administration                                 | ₹ 75.00         | \$ 10,467.72        | \$ 10,886.87 |                 | \$ -343+4  |  |
| Baker, Albert H., for                          |                 |                     |              |                 |            |  |
| Graduate School of                             | 00.00           | ~ ~ ~               |              | ¥-*             | _          |  |
| Business                                       | 28 <b>.79</b>   | 20,00               | 35.41        |                 | 13.3       |  |
| Barkan, Dr. Aldolph, for                       |                 |                     |              |                 |            |  |
| department on history of                       |                 |                     |              |                 |            |  |
| medicine and natural                           | mr ( 00         | 400.00              |              |                 |            |  |
| sciences                                       | 756.08          | 409.78              | 282.45       |                 | 883.4      |  |
| Barkan, Dr. Adolph, for                        | a and 10        | 400.00              |              |                 |            |  |
| medical library books                          | 1,485.68        | 400.00              | 252.71       |                 | 1,632,9    |  |
| Beasley memorial fund<br>Bender, Albert, rare  | -               | 58.37               | 58.37        |                 | -          |  |
| book fund                                      |                 | 046 26              |              |                 | -0         |  |
|  | 188.76          | 246.56              | 148.07       | ,               | 287.       |  |
| Boardman, Walter W.,<br>memorial fund          | 19 49           | 1/                  | - 0- 0-      |                 |            |  |
|  | 18.41           | 163.39              | 181.80       |                 | -          |  |
| Borel, A., for medical                         |                 | 100.00              |              |                 |            |  |
| library  | -               | 100.00              | 100.00       |                 | -          |  |
| Carr business school book<br>fund              | سم ہو           |                     |              |                 |            |  |
| Caufield memorial fund                         | 15.25           | 9.00                | 15.15        |                 | 9.         |  |
|  | 32 <b>.</b> 81  | 94.85               |              | • • • • •       | 127.       |  |
| Chinese library                                | -               | 2,97                |              | <b>≇ -2.</b> 97 | -          |  |
| Class of 1903, for purchas                     |                 | 151 60              |              |                 | 000        |  |
| of library books<br>Class of 1938, for purchas | 136.69          | 151.67              | 79+99        |                 | 208.       |  |
| of library books                               | 110.78          | 79.45               | 4.61         |                 |            |  |
| Class of 1939, for purchas                     |                 | (7+10               | 4.0L         |                 | 185.0      |  |
| of library books                               | 46.84           | 38.02               | 1.85         |                 | 80.0       |  |
| Coleman, Edward, for medic                     |                 | 30602               | 1.05         |                 | 83.0       |  |
| library books                                  | ai              | 100.00              | 100.00       |                 |            |  |
| Coleman, S. Waldo, for Gra                     | a_     •        | 100.00              | 100.00       |                 | -          |  |
| uate School of Business                        |                 |                     |              |                 |            |  |
| library  | 104.69          | 136.67              | 137.97       |                 | 102        |  |
| Commission for Relief in                       | 20-1-03         | 130001              | -21+21       |                 | 103.3      |  |
| Belgium  | 23.28           | 8,299,61            | 8,538,48     |                 | -215.5     |  |
| Cubberley book purchase fu                     |                 | 2,000,00            | 2,381,64     |                 | 454.0      |  |
| Cubberley memorial library                     |                 | 920.58              | 23J02404     | -1,572,10       |            |  |
| Dodge, Henry Lee, memorial                     |                 | 720.00              |              | -19312910       | -          |  |
| for medical library book                       |                 | 200 <sub>e</sub> 00 | 200,00       |                 | -          |  |
| Dole memorial                                  | 209.62          | 81.63               | 10.27        |                 | 280.9      |  |
| Duncombe, Arthur G., for                       | 207 OL          | 01405               | 10001        |                 | 200.3      |  |
| journalism                                     | -17.43          | 1,200,84            |              | -1,200,00       | -16.5      |  |
| Favre, Eugene, memorial                        |                 | 19200904            |              | -49200900       | -10%       |  |
| shelf, business library                        | 77.03           | 40,00               | 41.91        |                 | 75.1       |  |
| Felton; Charlotte Ashley,                      | 11-03           | -0-00               | -+07±        |                 | (2+)       |  |
| memorial                                       | 84.96           | 1,000,00            | 1,166.87     |                 | -81.9      |  |
| Finnish Relief Fund                            | 1,334,59        | 660,00              | =2,00        |                 |            |  |
| General library, for                           | **>>>**>>>      | 000.00              | =2400        |                 | 1,996.9    |  |
| biological subjects                            | 154.06          | 52.11               | 101.74       |                 | 104.4      |  |
|  |                 |                     |              |                 |            |  |

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### Journalism

and instructors, who will constitute a staff teaching 41 sections under the general chairmanship of Professor Knoles, and a committee made up of Professors O'Malley, 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.

> EDGAR EUGENE ROBINSON Margaret Byrne Professor of American History and Executive Head

#### JOURNALI SM

The staff of the Division of Journalism consisted of Chilton H. Bush, professor; Robert L. Housman, acting professor (autumn); Clifford F. Weigle, associate professor (spring); and Thomas M. Newell, instructor (winter and spring). In autumn and winter quarters Mr. Weigle was on the faculty of the Army University Center at Shrivenham, England 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--an increase of 45 per cent over the previous year, although three courses formerly offered 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 California Scholastic Press Association and the eighth annual Midyear Editors' 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 newspapers 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 Social 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 Marketing 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 California Newspaper Publishers Association and 5,000 copies were printed.

In spring quarter the Stanford chapters of Sigma Delta Chi, men's professional journalism society, and Alpha Delta Sigma, men's professional advertising society, were reactivated by returning veterans after a lapse of more than three years. The Division received during the year unsolicited cash contributions from fifteen former students as well as numerous contributions to the departmental library.

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

CHILTON R. BUSH Executive Head

#### POLITICAL SCIENCE

The staff for the year consisted of Edwin 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 summer quarter; and Eleanore Bushnell, Charlotte L. Cartwright, Betty Jane Davis, Helen L. Jones, Pat Ann May, Janet M. Morris, Elizabeth Ann Murray, Louise Phillips, Lorrain H. Streblow, Clarence E. 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; Miss Florence Stevens was appointed in her stead. Miss May Remes and, during May and June, Miss 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 summer 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 were as follows:

| Quarter | Total | Upper Division | Graduate School |
|---------|-------|----------------|-----------------|
| Autumn  | 95    | 82             | 13              |
| Winter  | 132   | 101            | 31              |
| Spring  | 157   | 118            | 39              |
| Summer  | 86    | 57             | 29              |

During the autumn, winter, and spring quarters, 5 of our students were granted the degree of Master of Arts, and  $5^{14}$  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 Executive 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 member of the Committee of the National Municipal League on publication of a "Guide for City and County Charter Commissions." 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 Tric 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 Alumni 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,

### REGISTRAR

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

### SUMMARY OF DEGREES GRANTED 1945-46

| Se                                | ptember | January | April    | June | Total       |
|-----------------------------------|---------|---------|----------|------|-------------|
| Bachelor of Arts                  | 104     | 81      | 88       | 375  | 648         |
| Bachelor of Science               | ••      | ••      | 7        | 36   | 43          |
| Master of Arts                    | . 24    | 13      | 25       | 55   | 117         |
| Master of Business Administration | L 2     | 1       | 9        | 14   | 26          |
| Engineer                          |         | 1       |          | 4    | 5           |
| Doctor of Education               | . 5     | 3       | 2        | 9    | 19          |
| Bachelor of Laws                  | 1       | ••      | 1        | 11   | 13          |
| Master of Laws                    |         | 1       | ••       | ••   | 1           |
| Doctor of Medicine                | •••     | ••      | ••       | 61   | 61          |
| Doctor of Philosophy              | 5       | 4       | 5        | 22   | 36          |
|                                   |         |         | <u> </u> |      |             |
| Total                             | 141     | 104     | 137      | 587  | 96 <b>9</b> |

H. DONALD WINBIGLER, Registrar

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