

**STANFORD UNIVERSITY BULLETIN**

**SIXTH SERIES, No. 38**

**DECEMBER 31, 1936**

**ANNUAL REPORT OF THE PRESIDENT  
OF STANFORD UNIVERSITY**

**FOR THE FORTY-FIFTH ACADEMIC YEAR  
ENDING AUGUST 31, 1936**

**THIS BEING THE THIRTY-THIRD REPORT SUBMITTED, TO  
WHICH ARE APPENDED ANNUAL REPORTS OF THE  
COMPTROLLER, DEPARTMENTS, COMMITTEES,  
AND PUBLICATIONS OF THE FACULTY**

**STANFORD UNIVERSITY, CALIFORNIA  
PUBLISHED BY THE UNIVERSITY  
1936**

ing, and all of the net earnings of the operation of the entire plant, including the dining halls, plus the sum of \$45,000 out of the income from tuition, be applied annually to the amortization of the amount invested in said original dormitory and addition, and to the payment of interest at the rate of five per cent per annum on un-amortized balances, until the entire investment in said building, together with the addition, has been amortized.

## STUDENTS

## ATTENDANCE

The total number of students registered for the year 1935-36 was 4,619, an increase of 273 over that of the preceding year. There was a decrease of 17 in the number of new students entering the University. The number of degrees granted was 1,026, as against 978 last year. Of these, 325 were advanced degrees. The following table gives a summary of the enrolment in schools and departments:

Biological Sciences, School of	73	Germanic Languages .....	23
Anatomy .....	4	Romanic Languages	
Bacteriology .....	11	French .....	45
Basic Medical Sciences....	186	Spanish .....	41
Physiology .....	7	Lower Division (including 3	
Pre-Nursing .....	4	special students) .....	1,611
Business, Graduate School of	117	Medicine, School of.....	208
Education, School of		Basic Medical Sciences ( <i>see</i>	
Education .....	456	School of Biological	
Graphic Art .....	34	Sciences) .....	(28)
Physical Education .....	32	Physical Sciences, School of	
Engineering, School of.....	137	Chemistry .....	124
Civil .....	23	Geology .....	38
Electrical .....	19	Mathematics .....	29
Mechanical .....	14	Physics .....	14
Mining .....	18	Social Sciences, School of ...	299
Food Research .....	1	Economics .....	217
Hygiene and Physical Educa-		Accountancy .....	24
tion ( <i>see</i> School of Edu-		Sociology .....	15
cation) .....	(32)	History .....	155
Law, School of.....	153	Journalism .....	57
Pre-Legal .....	27	Philosophy .....	20
Letters, School of.....	2	Political Science .....	130
Classics .....	17	Psychology .....	62
English .....	125	Sociology .....	15
Public Speaking .....	32		
		Total .....	4,619

## POLITICAL SCIENCE

Mr. Hilden R. Gibson, \$19.77 to the Victor J. West Memorial Library Fund.

## DIVISION OF JOURNALISM

Everett W. Smith Memorial Library:

Dr. Bertha Stuart Dymont, 22 volumes.

Mergenthaler Linotype Company, 1 valuable specimen book.

Mrs. Everett W. Smith, 1 volume.

Stanford Chapter, Sigma Delta Chi, 5 volumes.

Estate of Arthur G. Duncombe, \$19,550.00 to establish the Arthur G. Duncombe Journalism Fund.

## PSYCHOLOGY

Carnegie Corporation of New York, \$6,000.00, final payment on grant of \$18,000.00 for Professor E. K. Strong's research in occupational interests.

Dr. W. P. Millsbaugh, of Los Angeles, \$10.00 to the Gifted Children Fund.

National Research Council, Research Aid Fund, 1935-37, \$400.00 for Professor Hilgard's research.

National Research Council, Sex Research Fund, \$3,760.63 for researches of Professor Terman and Professor Stone; and grants totaling \$6,800.00 for 1936-37.

## FOOD RESEARCH INSTITUTE

Canned Salmon Industry, \$750.00 received on grant of \$3,000.00 for survey of spoilage in canned fish, under direction of Dr. C. L. Alsberg.

Wheat Flour Institute, Educational Division of the Millers' National Federation, Chicago, \$2,000.00 for investigation of per capita flour consumption of the United States.

The departmental and other special reports follow.

Respectfully submitted,

RAY LYMAN WILBUR, *President*

November 20, 1936.

## REPORT OF THE PRESIDENT

## NEW FUNDS

Gifts received or additions to endowment and restricted funds for the year aggregate \$109,618.11, the principal gifts being summarized as follows:

George E. Gamble as an additional gift to the George E. Gamble Scholarship Endowment Fund .....	\$28,787.50
Estate of Nellie B. Hammond to establish an Endowment for the Advancement of Knowledge and the Fine Arts.....	12,652.55
Friends of George J. Presley to establish a Scholarship Fund to be known as the George J. Presley Memorial Fund.....	11,062.55
Estate of Arthur G. Duncombe for the establishment of an Endowment for the School of Journalism .....	19,550.00
Howard Frost and Alice Mae Frost to establish the John Laurence Frost Loan Fund .....	25,000.00
Mrs. Katherine E. F. Ryan as an additional gift to the Harris J. and Katherine E. F. Ryan Annuity Fund.....	1,000.00
Misses Anne and Mary E. Sykes for the establishment of the Catherine Whalley Sykes Scholarship Fund, subject to an annuity agreement.....	5,000.00

Gifts received during the year, the principal of which was to be used for research and other special projects, amounted to \$272,221.96, some of the larger being summarized as follows:

Carnegie Corporation of New York for Food Research.....	\$10,000.00
Carnegie Corporation of New York for Research under Dr. Strong.....	6,000.00
General Education Board for Independent Study.....	25,752.73
President's Birthday Ball Commission for Poliomyelitis Research.....	20,000.00
Rockefeller Foundation Grant No. 35054.....	13,125.00
Laura Spelman Rockefeller Foundation for the School of Social Sciences.....	35,000.00
Mrs. George B. Somers for Medical Research.....	10,000.00
Special Library Fund for Hoover War Library.....	11,000.00
Publications Fund for Hoover War Library.....	3,500.00
Eli Lilly & Company for Research in the Department of Pharmacology.....	5,000.00
Eli Lilly & Company for Research in the Departments of Chemistry and Bacteriology .....	1,800.00
Cutter Laboratory for Research in the Department of Pharmacology.....	3,000.00
E. R. Squibb & Sons for Research in the Department of Pharmacology.....	2,500.00
Howard and Alice Mae Frost for an Outdoor Amphitheatre.....	35,000.00
Stanford Union for the Memorial Hall.....	17,517.34
Members of the Class of '99 for whatever purposes are deemed most pressing..	15,109.22
Mrs. Roy N. Bishop for Research of Dr. Addis.....	3,000.00

## AVERAGE RETURN

The average rate of return on all investments for the year ending August 31, 1936, was 3.8837 per cent, and the average rates of returns for the preceding sixteen years have been as follows:

Year	Percentage	Year	Percentage	Year	Percentage
1920.....	4.2600	1926.....	4.8239	1931.....	4.7318
1921.....	4.3070	1927.....	4.8433	1932.....	4.3000
1922.....	4.3075	1928.....	4.8973	1933.....	4.0285
1923.....	4.3900	1929.....	4.8529	1934.....	4.0813
1924.....	4.5370	1930.....	4.7527	1935.....	3.9553
1925.....	4.6426				

## SCHEDULE I—Continued

## ANALYSIS OF EXPENDITURES, YEAR ENDED AUGUST 31, 1936

INSTRUCTION AND RESEARCH, SCHOOLS AND DEPARTMENTS (Continued)	Total	Expense	Equipment to Capital
<b>School of Social Sciences</b>			
Administration .....	\$ 46.46	\$ 46.46	.....
History .....	74,161.57	72,413.36	\$ 1,748.21
Economics .....	62,757.13	62,622.42	134.71
Political Science .....	30,548.03	30,397.82	150.21
Journalism .....	11,607.37	11,607.37	.....
Philosophy .....	14,105.56	14,105.56	.....
Psychology .....	40,569.01	40,569.01	.....
Psychology, Genetic Studies of Genius Publications .....	—176.65	—176.65	.....
<b>Total .....</b>	<b>\$ 233,618.48</b>	<b>\$ 231,585.35</b>	<b>\$ 2,033.13</b>
<b>School of Physical Sciences</b>			
Physical Sciences, Book Fund and Expense....	\$ 551.90	\$ 551.90	.....
Geology .....	41,012.62	40,093.37	\$ 919.25
Mathematics .....	30,830.57	30,830.57	.....
Physics .....	44,134.10	43,810.63	323.47
Chemistry .....	88,616.39	87,687.30	929.09
<b>Total .....</b>	<b>\$ 205,145.58</b>	<b>\$ 202,973.77</b>	<b>\$ 2,171.81</b>
<b>Food Research Institute.....</b>	<b>\$ 56,161.77</b>	<b>\$ 55,957.18</b>	<b>\$ 204.59</b>
<b>Endowment Lecture Funds.....</b>	<b>\$ 2,600.00</b>	<b>\$ 2,600.00</b>	<b>.....</b>
<b>Special Contributions for Specific Research</b>			
Physiology .....	\$ 2,837.05	\$ 2,837.05	.....
Anatomy .....	781.75	781.75	.....
Education .....	7,521.91	7,521.91	.....
Psychology .....	10,929.44	10,929.44	.....
Chemistry .....	2,888.20	2,888.20	.....
Mechanical Engineering .....	20,547.65	20,448.84	\$ 98.81
History .....	25,476.76	25,476.76	.....
Economics .....	2,600.59	2,600.59	.....
Biology .....	18,315.74	14,842.39	3,473.35
Food Research .....	1,750.00	1,750.00	.....
Political Science .....	708.19	708.19	.....
Law .....	6,426.94	6,426.94	.....
School of Business Administration.....	7,177.28	7,177.28	.....
Library .....	464.08	464.08	.....
Bacteriology .....	18,951.86	18,662.17	289.69
Physics .....	29.86	29.86	.....
Physical Education .....	841.10	841.10	.....
<b>Total .....</b>	<b>\$ 128,248.40</b>	<b>\$ 124,386.55</b>	<b>\$ 3,861.85</b>
<b>Total Instruction and Research.....</b>	<b>\$1,611,507.79</b>	<b>\$1,600,118.14</b>	<b>\$ 11,389.65</b>

SCHEDULE M—Continued  
ENDOWMENTS AND RESTRICTED FUNDS, YEAR ENDED AUGUST 31, 1936

RESTRICTED ENDOWMENTS, GENERAL (Continued)		Aug. 31, 1936	Increase	Decrease	Aug. 31, 1935
Research and Departmental Use					
Benson, Gilbert F., Endowment for Maintenance of Dudley Herbarium.....		\$ 2,500.00	.....	.....	\$ 2,500.00
Byrne, Margaret, Professorship in American History.....		150,000.00	.....	.....	150,000.00
Campbell, Douglas Houghton, Fund.....		2,095.95	.....	.....	2,095.95
Carnegie Corporation of New York Endowment for Food Research.....		750,000.00	.....	.....	750,000.00
Dole Memorial Fund Endowment.....		2,040.85	\$ 2,040.85	.....	.....
Duncombe, Estate of Arthur G., School of Journalism.....		19,550.00	19,550.00	.....	.....
Eckart, William Roberts, Research Fund for Mechanical Engineering.....		2,005.40	27.15	.....	1,978.25
Fairclough Fund.....		554.62	20.82	.....	533.80
First Million Endowment Fund.....		1,000,000.00	.....	.....	1,000,000.00
Fourth Million Endowment Fund.....		1,462.30	.....	.....	1,462.30
Golder, Frank A., Memorial Fund Endowment (for Russian Revolution Research)...		2,187.65	.....	.....	2,187.65
Hardy, Irene, Prize Fund in English Verse.....		500.00	.....	.....	500.00
Herzstein, Dr. Morris, Chair of Biology Endowment.....		100,000.00	.....	.....	100,000.00
Japanese History and Civilization Endowment, Chair in.....		37,500.00	.....	.....	37,500.00
Lane Medical Lecture Fund.....		20,000.00	.....	.....	20,000.00
Medical Research Endowment.....		100.00	100.00	.....	.....
Medicine, School of, Endowment.....		636.77	.....	.....	612.87
Nuggets Fund in Memory of Julia Watt Lawrence.....		1,000.00	23.90	.....	1,000.00
Ophitts, William, Research Fund Department of Pathology.....		12.11	.45	.....	11.66
Religion, School of, Endowment for.....		301.52	11.32	.....	290.20
Stanford New Endowment Fund, The.....		81,787.50	.....	.....	81,787.50
Stanford, Thomas Welton, Endowment for Psychic Investigation.....		50,000.00	.....	.....	50,000.00
Stanford, Thomas Welton, Endowment for Psychology and Psychic Investigation...		525,092.77	.....	.....	525,092.77
St. Goar, Nellie, Endowment Fund for Medical School.....		465.41	.....	.....	465.41
Carried forward .....		\$ 2,749,782.85	\$ 21,774.49	.....	\$ 2,728,008.36

## SCHOOL OF SOCIAL SCIENCES

The Executive Committee of the School consisted of Harold Chapman Brown, Chilton Rowlette Bush, Edwin Angell Cottrell (chairman), Bernard Francis Haley, Charles Nathan Reynolds (adviser of students), Edward Kellogg Strong, Walter Thompson (secretary), and Payson Jackson Treat. Professor Brown acted as chairman during the summer quarter, and Professor Harris acted as adviser of students.

During the year, 334 students were registered as majors in the School, of whom four were graduate students. This is an increase of 26 per cent over the previous year. The Bachelor of Arts degree was granted to 112 students, of whom 2 graduated with great distinction, and 15 with distinction. The Division of Sociology graduated 5 students, 1 receiving distinction, and the Division of Journalism 22, of whom 4 received distinction. The degree of Master of Arts was granted by the Division of Sociology to Che Yu Cheng, with a thesis on "Oriental and Occidental Thought Contrasted," and by the Division of Journalism to James Nelson Algar, whose thesis was entitled "Origin and Development of Cartoons in American Newspapers," and Clifford Francis Weigle, with a thesis entitled "The Pioneer Press in California, 1846-1869."

Besides the regular meetings of the Executive Committee each quarter for the recommendations for degrees and passing upon petitions, the School held two dinner meetings during the year. The School Constitution was amended so that the Divisions of Journalism and Sociology should be represented on the Executive Committee. The School accepted the report presented by the President's committee on a new course in Introduction to Social Problems. All sophomore students must elect either this course or ten units of specified alternative courses from two departments or divisions in the School. The course is under the direction of the Executive Committee of the School and will be directed by Professor Erb.

The School adopted a committee report recommending that the School sponsor the development of the following fields: geography, anthropology and ethnology, comparative religion, social service administration, labor problems, and ancient history.

The School recommended to the President the establishment of a Curriculum in International Relations; the President approved this action and asked the Executive Committee of the School to take charge of the new curriculum.

It was felt that the Social Science Seminar had been successful, and it was decided to continue it for another year. At the annual meeting for the election of members of the Executive Committee the following were re-elected for a two-year term: H. C. Brown, C. R. Bush, E. A. Cottrell, and C. N. Reynolds. Mr. Thompson was re-elected as secretary of the faculty, and Mr. Reynolds was reappointed adviser of students, with Mr. Harris as assistant adviser.

The reports of the constituent departments and divisions of the School will present the detail of work therein.

EDWIN ANGELL COTTRELL

*Chairman of the Executive Committee*

## DIVISION OF JOURNALISM

The staff of the Division of Journalism for the year 1935-36 consisted of Chilton R. Bush, professor; Berton J. Ballard and Clifford F. Weigle, instructors; and Hartley E. Jackson and Neal Van Sooy, lecturers.

Class enrolment, exclusive of practice courses, was 471, as compared with 332 in 1934-35 and 225 in 1933-34. The number of majors increased from 40 to 55, although the inauguration of higher standards for admission to the Second Technical Year caused the transfer of several former majors. Twenty-two were graduated at the annual Commencement—four with distinction—and two received the Master's degree.

The demand for Stanford men to fill newspaper positions has continued greatly to exceed the supply, and the list of alumni in positions of responsibility in editorial work is continually increasing in all of the Western states. The opportunities in journalism for women, however, are not yet great enough to justify the acceptance of any increase in the number of majors.

The research program consisted of two surveys in San Francisco. Mr. Bush and Mr. Elmer Dethlefs, a research associate, surveyed the reading interests of four hundred San Francisco business executives. The findings have influenced a reappraisal of the content of several business-financial sections. Mr. Bush and Mr. Weigle were engaged during August in surveying the reading habits and interests of thirty-six hundred San Francisco families, the project being undertaken in co-operation with the *San Francisco Chronicle*.

Mr. Bush contributed articles and reviews to the *Journalism Quarterly* and partially completed a revision and enlargement of a textbook. Mr. Weigle prepared an extensive check list of California newspapers of the period 1846-1869. Mr. Ballard contributed an article to the *Journalism Quarterly*. Mr. Jackson completed a textbook on the typography and mechanics of the newspaper, which is now in press.

The division continued to work in close co-operation with individual publishers and various organizations of publishers and journalists. Mr. Van Sooy was appointed a member of the Executive Committee of the California Newspaper Publishers Association and chairman of that body's Committee on Education for Journalism. Mr. Ballard and Mr. Bush co-operated in the Association's annual Newspaper Week by making addresses in various California cities, and Mr. Bush addressed the Advertising Managers Section of the Association. Staff members also assisted the Comptroller in entertaining the summer meeting of California publishers held on the campus in September.

The division also worked closely with the Northern California Chapter of Sigma Delta Chi of which Mr. Weigle is a director. This group has assisted in numerous ways to promote one of the primary objectives of the division, namely, the stimulation of professional self-consciousness in those segregated students preparing to enter journalism.

Co-operation with individual newspapers during the year was very satisfactory. Through the very generous co-operation of the *San Francisco News* and the *Wall Street Journal* (Pacific Coast Edition), the Metropolitan News-



paper Practice Course was inaugurated in the spring quarter. The students devoted two days a week to newspaper work in the public buildings of San Francisco and in the newspaper offices under the direct supervision of active newspaper men. The division acknowledges gratitude also to the Associated Press, the United Press Associations, the Newspaper Enterprise Association, and the *San Francisco Chronicle* for their numerous forms of co-operation.

On October 26 the division was host to the twelfth annual convention of the Central California Scholastic Press Association. On November 29-30 teachers of journalism from the universities of Washington, Oregon, Southern California, and Nevada were guests of the division in a conference on methods and objectives.

Mr. Bush was director of publicity in the autumn, winter, and spring quarters, and served on the Committee on Graduation, the Executive Committee of the School of Social Sciences, and on a curricular committee of the School. Mr. Weigle was acting director of publicity in the summer quarter.

Two phases of instruction were reorganized during the year. With the installation of a typographical laboratory, the work in Mechanics of Publishing was placed on a laboratory basis. After Mr. Van Sooy joined the staff in the spring quarter a course in Newspaper Accounting and Cost-Finding was inaugurated.

Mr. Berton J. Ballard, of the Department of Contemporary Thought of the Medill School of Journalism, Northwestern University, joined the staff in the autumn quarter and took charge of the Independent Study work and two writing courses.

CHILTON R. BUSH  
*Professor of Journalism*

July 24. Concert by the Pro Arte Quartet of Brussels.

August 3. Lecture on "The Present Situation in China," by Dr. Hu Shih, dean of Peiping National University and chairman of the Chinese delegation to the Institute of Pacific Relations.

ROBERT ECKLES SWAIN, *Chairman*

## PUBLIC HEALTH

The members of the Committee on Public Health for the year 1935-36 were: W. H. Brown (secretary and executive officer), George B. Culver, Dorothy H. Heilman, Thomas A. Storey (chairman), Mary Yost.

The details of the monthly reports of the Secretary of this Committee are summarized in the annual report of the Director of the University Health Service and appear in the report of the General Director of the School of Hygiene and Physical Education. The campus public health items of importance in that report appear under the following headings: "Communicable Diseases," "Isolation Facilities," "Vaccination," "Gastroenteritis," "Public Health Laboratory Service," "Supervision of Food-Handling Establishments," "Dietary Service," "Physical Examination of Food Handlers," "Milk Supply," "Water Supply," "Environmental Control," "Rest Rooms," "Yard Inspection," "First-Aid Stations in the Stadium," "Health Code for the Campus."

THOMAS ANDREW STOREY, *Chairman*

## RADIO PROGRAM

I submit herewith my annual report on the activities of the Committee on University Radio Program for the academic year ending August 31, 1936. The Committee for the year has consisted of Professor Joseph C. Hinsey, representing the School of Biological Sciences; Professor Hardin Craig, representing the School of Letters; Professor Robert E. Swain, representing the School of Physical Sciences; Professor Edgar E. Robinson, representing the School of Social Sciences; Dean J. Hugh Jackson, Professor Eliot G. Mears, and Dean Grayson N. Kefauver, representing the professional schools; Mr. Almon E. Roth, representing the University Administration; and the writer as chairman of the Committee.

The Committee has continued its policy of last year of endeavoring to co-operate in its weekly broadcasts with the National Broadcasting Company in its adult educational program. In the preparation of programs the aim has been to choose subjects of general community interest, and in the presentation of these subjects to emphasize the exposition of facts, together with their simple interpretation, rather than to present elaborate theories or arguments. Moreover, so far as possible, the goal has been to present this material in a simple and straightforward manner so that it would be compatible with the adult educational programs of such organizations as

the State Department of Education, the California Council of Parent-Teacher Associations, and the American Legion.

During the period under review the Stanford programs have been offered on Monday evenings from eight to eight-fifteen up until April 27, on which date the time was changed to the fifteen-minute period from seven-fifteen to seven-thirty. The programs have been presented throughout the year over KGO with extension of service on April 27 to include KJR, KEX, and KECA in Seattle, Portland, and Los Angeles.

Fifty programs have been presented during the year. On December 23 the Stanford period was turned back to the National Broadcasting Company, and on May 11 the scheduled program was canceled by the National Broadcasting Company for a nation-wide broadcast. With these two exceptions programs have been given each Monday evening of the calendar year. A list of the speakers and subjects of these fifty programs, representing the activities of the Committee during the past calendar year, is appended hereto.

The Committee has endeavored to maintain a reasonable balance among the various departments and activities of the University. As a general rule, no department or group has been represented on the program oftener than once in two months. The Committee has received most cordial co-operation from the members of the University faculty, and in practically all cases those who have been invited to participate in the program have been willing to do so. In this way it is believed that the educational contribution of the University has been of interest to all classes and has assisted in giving the local radio audience a broad variety of programs on important current topics.

The division of programs among the various departments and activities of the University is shown in the "Summary of Programs by Schools and Departments" to be found at the end of this report. It will be noted that in addition to the regular programs given by members of the University faculty a certain number of special programs were presented during the current year. On January 20 a talk on "Student Life in Germany" was given by Mr. Waldo H. Furgason, American German student exchange fellow from Stanford University. On March 23 members of the Mills College Choir appeared as guests of Stanford University for a thirty-minute broadcast of folk music. On April 20 a dramatization written by students in the Division of Journalism was presented by Sword and Sandals. On April 27 a fifteen-minute program was given by the Stanford Women's Choral and on May 18 the Stanford A Cappella Choir appeared on the program. On June 1 Masquers gave a dramatization adapted from Jane Austen's *Northanger Abbey*.

So far as the Committee has been able to ascertain, these programs have continued to be well received. No letters of criticism have been received during the year, although nearly every broadcast brings letters of appreciation and requests for copies of the speeches. Mr. Arthur S. Garbett, educational director for the Pacific Coast of the National Broadcasting Company, has praised the Stanford series as a fine educational contribution.

In concluding this report, I desire to express to the members of the

Committee my sincere thanks and appreciation for the counsel and support which they have so generously given. To Professor Chilton R. Bush and Mr. Clifford F. Weigle, who have so ably handled the publicity and the writing of the continuities for these programs, the Committee wishes to express its sincere thanks and gratitude.

The Stanford University Hour will be discontinued during the months of September and October because of the interference of political speeches which make impossible the consecutive scheduling of a Monday evening hour. The programs are scheduled to begin again on November 9, the Monday following elections.

#### UNIVERSITY RADIO PROGRAMS

September, 1935—August, 1936

September 2. "American University Presses," Mr. William Hawley Davis, professor of English and editor of Stanford University Press.

September 9. "Science for All," Mr. Fred G. Anibal, acting assistant professor of education.

September 16. "Business Recovery on the Pacific Coast," Dr. Norman J. Silberling, lecturer in business economics, Graduate School of Business, and head of the Silberling Research Corporation.

September 23. "Requirements for Admission and Preparation for the Practice of Law in California," Mr. James E. Brenner, associate professor of law.

September 30. "Is There a Standard Pronunciation?" Mr. Lee Emerson Bassett, professor of English and head of the Department of Public Speaking.

October 7. "The Debt of Science to the Steam Engine," Dr. Frederick Otto Koenig, instructor in chemistry.

October 14. "The University and Nursing Education," Miss Edith Howard Smith, director of the School of Nursing, Stanford University Hospitals.

October 21. "The Origin of Folk Tales," Dr. Aurelio Macedonio Espinosa, professor of Romanic languages, and former president of the American Folklore Society.

October 28. "Electricity in the Air," Dr. Norris Edwin Bradbury, assistant professor of physics.

November 4. "Technical Achievements in the Petroleum Industry," Mr. Frederick George Tickell, professor of petroleum engineering.

November 11. "Getting the Schools Out of the Depression," Dr. Jesse Brundage Sears, professor of education.

November 18. "The Simplification of English Spelling," Dr. Arthur Garfield Kennedy, professor of English philology.

November 25. "Adult Learning," Dr. Ernest Ropiequet Hilgard, associate professor of psychology.

December 2. "Horace after 2,000 Years," Dr. Jefferson Elmore, emeritus professor of classical literature.

December 9. "Protecting Students' Health," Dr. Robert T. Legge, pro-

TABLE VIII (Concluded)

	No. of Students 1933-36	Percentage Satis- factory	Grade- Point Rating	Percentile Rank
<i>Wisconsin</i>				
Manitowoc: Lincoln High School.....	1	100	2.35	..
<i>Wyoming</i>				
Cheyenne High School.....	1	100	2.20	..
Evanston High School .....	4	75	2.17	..
Rawlins High School.....	1	0	0.31	..
Rock Springs High School.....	1	0	1.91	..
Worland: Washakie County High School	1	100	2.59	..

FROM PREPARATORY SCHOOLS IN FOREIGN COUNTRIES

	No. of Students 1933-36	Percentage Satis- factory	Grade- Point Rating	Percentile Rank
Oxford and Cambridge Schools Examina- tion Board .....	1	100	2.32	..
<i>Argentina</i>				
Quilmes: St. George's College.....	1	100	3.20	..
<i>Canada</i>				
British Columbia				
Oak Bay High School.....	1	0	1.77	..
Shawnigan Lake School.....	2	0	1.75	..
Vancouver: Crofton House School..	1	100	3.06	..
Prince of Wales High School.....	3	33	2.48	..
<i>China</i>				
Shanghai American School.....	2	100	2.86	..
Tientsin Grammar School.....	1	0	1.61	..
<i>England</i>				
Cranleigh School .....	1	100	2.33	..
Fraut: Henley House .....	1	0	1.23	..
London: The Polytechnic .....	1	100	2.05	..
<i>Japan</i>				
Iwakumi High School .....	1	100	3.09	..
Tokyo: American School in Japan.....	1	100	2.00	..
<i>Philippine Islands</i>				
Baguio: Brent School .....	1	0	1.48	..
Manila: American School.....	1	0	1.63	..
Central High School .....	2	0	1.57	..
De La Salle College.....	1	0	1.77	..

TABLE IX

## DEGREES GRANTED, 1935-36

Ph.D. M.D. LL.M. LL.B. Ed.D. Ed.M. Engr. M.B.A. A.M. A.B.

School of Biological Sciences .....	7	..	..	..	..	..	..	..	10	14
Basic Medical Sciences ..	..	..	..	..	..	..	..	..	..	66
School of Business.....	..	..	..	..	..	..	..	37	..	..
School of Education.....	..	..	..	..	..	..	..	..	..	..
Education .....	1	..	..	..	4	2	..	..	49	10
Education: Graphic Art ..	..	..	..	..	..	..	..	..	2	17
Education: Hygiene and Physical Education ..	..	..	..	..	..	..	..	..	1	..

TABLE IX (Continued)

	Ph.D.	M.D.	LL.M.	LL.B.	Ed.D.	Ed.M.	Engr.	M.B.A.	A.M.	A.B.
School of Engineering...	..	..	..	..	..	..	..	..	..	65
Civil Engineering.....	..	..	..	..	..	..	6	..	..	..
Electrical Engineering	1	..	..	..	..	..	9	..	..	..
Mechanical Engineering	..	..	..	..	..	..	2	..	..	..
Mining Engineering....	..	..	..	..	..	..	4	..	..	..
Engineering Chemistry	..	..	..	..	..	..	1	..	..	..
School of Hygiene and										
Physical Education..	..	..	..	..	..	..	..	..	1	..
School of Law.....	..	..	2	37	..	..	..	..	..	..
Pre-Legal Curriculum..	..	..	..	..	..	..	..	..	..	11
School of Letters.....	..	..	..	..	..	..	..	..	..	2
Classics .....	1	..	..	..	..	..	..	..	..	2
English .....	6	..	..	..	..	..	..	..	9	28
English: Public										
Speaking .....	..	..	..	..	..	..	..	..	1	13
Germanic Languages .	1	..	..	..	..	..	..	..	2	4
Romanic Languages... 2	..	..	..	..	..	..	..	..	13	17
School of Medicine.....	45	..	..	..	..	..	..	..	..	..
School of Physical										
Sciences										
Chemistry .....	9	..	..	..	..	..	..	..	17	26
Geology .....	3	..	..	..	..	..	..	..	3	4
Mathematics .....	2	..	..	..	..	..	..	..	2	10
Physics .....	..	..	..	..	..	..	..	..	2	3
School of Social Sciences	..	..	..	..	..	..	..	..	..	112
School of Social										
Sciences:										
Journalism .....	..	..	..	..	..	..	..	..	2	22
Sociology .....	..	..	..	..	..	..	..	..	1	5
Economics .....	2	..	..	..	..	..	..	..	2	125
Economics: Account-										
ancy .....	..	..	..	..	..	..	..	..	..	8
Economics: Sociology	..	..	..	..	..	..	..	..	..	7
History .....	3	..	..	..	..	..	..	..	9	45
Philosophy .....	1	..	..	..	..	..	..	..	2	5
Political Science....	1	..	..	..	..	..	..	..	3	56
Psychology .....	2	..	..	..	..	..	..	..	3	23
Total .....	42	45	2	37	4	2	22	37	134	700

TABLE X

## SUMMARY OF DEGREES GRANTED, 1935-36

	October	January	April	June	Total	Men	Women
Bachelor of Arts.....	41	70	71	519	701	496	205
Master of Arts.....	52	13	12	57	134	82	52
Master of Business Administration	2	1	2	32	37	36	1
Master of Education ..	..	2	..	..	2	1	1
Engineer .....	1	..	1	20	22	22	..
Doctor of Education....	..	1	1	2	4	4	..
Bachelor of Laws.....	4	2	10	21	37	36	1
Master of Laws.....	..	1	..	1	2	2	..
Doctor of Medicine.....	..	..	..	45	45	44	1
Doctor of Philosophy....	12	5	9	16	42	34	8
Total .....	112	95	106	713	1,026	757	269

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