

Leland Stanford Junior University Publications

1916

Trustees' Series

No. 31

Annual Report of the President
of the University

for the Twenty-fifth Academic Year

ending July 31, 1916

this being the thirteenth report submitted, to which
is appended the annual report

of the Treasurer

DEPARTMENT OF
EDUCATION

MAY 4 1921

LELAND STANFORD
JUNIOR UNIVERSITY

Stanford University, California

Published by the University

1916

Barrett Manufacturing Company, Salt Lake City, the valuable and instructive exhibit of coal products, shown at the P. P. I. Exposition.

Dr. Alvin J. Cox, Manila, P. I., a collection of manganese and iron ores from the Bureau of Science exhibit at the P. P. I. Exposition.

From a graduate of the department, \$50, to pay the laboratory fees for one year of an undergraduate student, "capable and desirous of carrying on research work in inorganic and analytical chemistry."

ELECTRICAL ENGINEERING

Great Western Power Company, S. F., 2 standard 75 foot transmission line towers, and their erection; 500 ft., 750,000 circular mil section, standard aluminum conductor; 500 ft., 500,000 mil section, standard galvanized steel cable; 500 ft., 250,000 circular mil section, standard copper conductor; 160 suspension type insulator units; one 20x90 inch steel tank for vacuum treatment; 1 short section of 11,000 volt 211,000 circular mil, copper armored submarine cable, mounted for purposes of exhibition or instruction.

The Acme Wire Company, New Haven, Conn., 1 show case containing P. P. I. Exposition, 1915, exhibit of solenoids and coils; 1 collection of electromagnets arranged for demonstrating their application in industries.

General Electric Company, Schenectady, New York, 1 show case containing P. P. I. Exposition, 1915, exhibit materials, illustrating the construction of modern tungsten filament incandescent lamps.

Prof. W. R. Eckart, Stanford University, 1 Westinghouse-Tesla induction motor, first operating form, 1889—historical; 1 Carhart-Clark Standard cell, first form of American standard of electromotive force, about 1890—historical.

A fund of \$1500 contributed as follows: Pacific Gas and Electric Company, \$260; Pacific Light and Power Corporation, \$260; Southern California Edison Company, \$360; Sierra and San Francisco Power Company, \$260; San Joaquin Light and Power Corporation, \$360, toward the expense of conducting, in connection with the high tension laboratory of the Electrical Engineering department, the engineers of the companies and the University instructors, certain important insulator tests.

ENGLISH

S. F. Chronicle, through Mr. W. H. B. Fowler, an alumnus, show cases and a collection of stereotype plates and four-color zincs, for illustrative material in journalism.

The amalgamation of the department of English Philology with that of English Literature and Rhetoric, and the growth of the work in Journalism, led to the re-arrangement and re-numbering of the thus assembled courses in a more systematic way than heretofore.

In May, 1916, was graduated the first student recorded as "in preparation for Journalism." Eight undergraduates are now enrolled with the same announced purpose. A chapter of a national journalistic fraternity and one of a sorority have been installed here. Many inquiries are made regarding the facilities and encouragement for intending journalists.

Professor Carruth contributed a paper on "Bryant's A Presentiment and Goethe's Erlkoenig" to the Flügel Memorial Volume, and some reviews to the *Dial*. He served as Professor of German in the summer session of the University of Kansas. In May he delivered the annual Phi Beta Kappa poem before the Stanford chapter.

Professor Alden has seen through the press his variorum edition of the Sonnets of Shakespeare, and published an article, entitled The 1640 text of Shakespeare's Sonnets. He has also reviewed current poetry regularly for the *Dial*.

Professor Tatlock has devoted much time to familiarizing himself with the condition of the material accumulated by Dr. Flügel for a Chaucer Dictionary and has organized the work for vigorous prosecution. The prospect is good for the early publication of this monumental undertaking. He has published during the year: Representative English Dramas from the Middle Ages to the End of the Nineteenth Century (with R. G. Martin); and in various journals: The Siege of Troy in Elizabethan Literature; The Welsh Troilus and Cressida and its Relation to the Elizabethan Drama; The Chief Problem in Shakespeare; The Professor and the Trustees; 'Bretherned' in Chaucer's Prolog; Puns in Chaucer. In May he delivered the annual Phi Beta Kappa address at the University of California.

Professor Bassett has prepared for the press "A Handbook of Oral Reading," 350 pages, and is associate editor of *The Quarterly Journal of Public Speaking*.

Professor Gray has published the following articles: The First Quarto Hamlet; A Possible Interpretation of Lily's Endimion; The Authorship of Titus Andronicus; The Arrangement and date of Shakespeare's Sonnets; Greene as Collaborator. While working at Columbia University he supervised the production of his play, The Spice of Life. He is engaged upon an edition of the text of the original version of Love's Labor Lost.

Professor Seward spent the summer and fall of 1915 as Representative of the Commission for Relief in Belgium, working in the province of Limbourg, Northern France.

Professor Briggs has published during the year the following papers: Dr. Flügel as a Scholar; Cynthia's Revels and Seneca; Source Material for Ben Jonson's Plays; Source material for Jonson's Epigrams and Forest.

Professor Hall has prepared, in collaboration with Miss Andrews, for the press an anthology of American Literature, "Three Centuries of American Literature."

Professor Smith has made of the *Stanford Palo Alto News* a laboratory for the students in Journalism. His purpose is to conduct a model community newspaper which incidentally may unite the town and campus. In this way the Stanford students preparing for journalism have the benefit of practical contact with a real newspaper, something rarely found in schools of journalism. The financial risk of the *News* has been entirely Professor Smith's.

Mrs. Russell has prepared for the press a text-book on the Bible as Literature, for use in college classes.

Mr. Hill has published, *A New Emotional Effect in Tragedy*.

Dr. Kennedy published, *French Culture and Early Middle English forms of Address*.

WILLIAM HERBERT CARRUTH,
Professor of Comparative Literature.

ENTOMOLOGY AND BIONOMICS

The faculty of the department was composed of Vernon Lyman Kellogg, professor; Mary Isabel McCracken, assistant professor; Rennie Wilbur Doane, assistant professor and curator. David Starr Jordan gave lectures on organic evolution.

The number of major students was twenty-five, of whom five were graduates. Courses were given as shown in the accompanying table with the attendance indicated:

INSTRUCTOR	TITLE COURSES	Unit Hours	Attendance	
			1st Sem.	2d Sem.
McCracken.....	1. Elementary entomology	3	20	6
McCracken.....	2. Morphol. and phys. of insects.....	3	4	11
McCracken.....	3. Apiculture	2	4	.....
Doane.....	4. Econ. ent. (Coccidæ).....	2-3	9	.....
Doane.....	5. Econ. ent. (forest insects).....	3	2	.....
Doane.....	6. Econ. ent. (orchard and garden)	3	.....	8
Doane.....	7. Econ. ent. (advanced), laboratory, field and thesis	3-10	4	8
Doane.....	8. Insects and disease.....	2	.....	48
McCracken.....	9. Classification of insects.....	3-4	3	7
McCracken.....	10. General entomology and insect adaptations	2	12	.....
Kellogg.....	11. Insect histology and histologic technic	2-3	4	.....
Kellogg.....	12. Adv. laboratory and thesis.....	2-5	6	9
Jordan and Kellogg.....	13. Organic evolution	2	.....	97
Kellogg.....	14. Heredity	2	.....	6
			68	200