# WELLESLEY COLLEGE BULLETIN

# ANNUAL REPORTS PRESIDENT AND TREASURER 1915-16

WELLESLEY, MASSACHUSETTS
MARCH, 1917

PUBLISHED BY THE COLLEGE IN NOVEMBER, JANUARY, MARCH, MAY, JUNE

Entered as second-class matter December 20, 1911, at the post-office at Wellesley, Massachusetts, under Act of Congress of July 16, 1894.

SERIES 6 NUMBER 2



## ANNUAL REPORTS

## PRESIDENT AND TREASURER

1915-1916



#### BOSTON:

THE FRANK WOOD PRESS, 272 CONGRESS STREET 1917



## PRESIDENT'S ANNUAL REPORT

To the Board of Trustees of Wellesley College:-

I have the honor to submit my fifth report as President of Wellesley College, covering the year ending June 30, 1916. Much interesting material supplementing this report will be found in the reports of the Dean, the Chairman of the Graduate Committee, the Librarian, and the Director of Halls of Residence, published herewith.

On March 16, 1916, the Librarian of the College, Henrietta St. Barbe Brooks, died at her home after a long illness. Because of physical disability Miss Brooks at her own suggestion gave only half time to the College during the academic year 1914–15. In April, 1915, increasing weakness made it necessary for her to give up her work altogether, and while she gave valuable counsel to the library staff until the time of her death, she was not able to return to the Library after the spring of 1915. Miss Brooks was appointed assistant librarian in 1903, acting librarian in 1909, and upon the death of the librarian, Caroline F. Pierce, she was appointed librarian in 1911. The minute adopted by the Academic Council admirably characterizes Miss Brooks' administration of the Library and is given in full:—

In putting on record our sense of the great loss which Wellesley has sustained in the death of her librarian, Henrietta St. Barbe Brooks, a loyal alumna of the College, we of the Academic Council speak not for ourselves alone, but for all, teachers and students, who have shared in the benefits of an exceptionally able, liberal, and gracious library administration. Among the many qualities which contributed to Miss Brooks' eminent success in her office were her fine intellectuality; her catholicity of interests; her varied knowledge of sources, standard editions, dealers, collectors, old books and new; the high plane of work and thought on which she lived; the atmosphere, scholarly and friendly, that she created about her; her helpfulness freely extended toward us all, without fret for little things and with a saving sense of humor; the quiet distinction of her bearing; her

dignity and courtesy as hostess of the Library. A true lover of books she found in books companionship and comfort to the very last.

We offer our heartfelt sympathy to her brother and other kindred and to that Wellesley home which her loss leaves desolate.

Though suffering mortal illness Miss Brooks gave careful attention to the new addition, and its success will be largely the result of her long study of the need of the Library.

During the Christmas holidays, on December 31, 1915, Miss Loretto Fish Carney, Instructor in Hygiene and Curator of Mary Hemenway Hall, died after a brief illness. Miss Carney was one of the staff of the Boston Normal School of Gymnastics, and when that School became the department of Hygiene, she gave to Wellesley College the same intelligent, devoted service that had marked her connection with the Boston School.

In June, 1915, Bishop Lawrence presented his resignation from the Board of Trustees and hence from the office of president of the Board, to take effect on September first. The Trustees reluctantly accepted his resignation from the office of president, but hoped that he would consent to remain a member of the Board. With all his other responsibilities, especially the work for the Church Pension Fund, Bishop Lawrence felt that he must withdraw from the Board entirely, and on January 21 his resignation was accepted. The following minute in appreciation of his service to Wellesley College was made a part of the records of the meeting of January 21:—

By the resignation of Bishop William Lawrence, D.D., LL.D., D.C.L., from the Board of Trustees, Wellesley College loses one who has brought great distinction to the office of president of the Board, and has given more than twenty years of service to the College.

Bishop Lawrence was elected to the Board of Trustees in 1893, and made president of the Board in 1902. At his own request he was relieved from this office in 1905, but consented to serve as vice-president of the Board, an office which he held at the time of Dr. Capen's death. At that time he yielded to the earnest solicitation of his fellow trustees, and for the second time accepted the office of president of the Board, but with the express stipulation that his term of service should be short. Four days after his election occurred the fire of March, 1914, which destroyed College Hall. That Bishop Lawrence who had accepted only temporary leadership, should continue in office to assume all the responsibility that grew

out of that disaster will always be recognized by the College as a service peculiarly generous and self-sacrificing. At this critical period his leadership has been of incalculable value. Although as Bishop of Massachusetts and a member of the Harvard Corporation, he was committed to other great tasks which claimed and received his attention, he gave steadily to Wellesley College time, thought, and untiring effort until the campaign for Restoration and Endowment was won. The Trustees realize that without his leadership success would have been difficult, if not impossible.

Recognizing his far-reaching and beneficent service to Wellesley College, as well as to the larger cause of the education of women, the Trustees, regretfully accepting his resignation, have caused this minute to be spread upon their records.

At the same meeting Edwin Farnham Greene was elected president of the Board. Mr. Greene was elected to the Board in May, 1912. He has been a member of the Executive Committee for four years, and of the Finance Committee for three years. To his wide experience in business Mr. Greene adds knowledge of college affairs and genuine interest in the progress of Wellesley. The class of 1916 had already honored itself in making Mr. Greene its honorary member, and naturally received the news of his election with enthusiasm. The Board has been strengthened by the election of Professor Paul H. Hanus of Harvard University in November, 1915, and of Miss Sarah Lawrence in June, 1916. Mrs. Helen Barrett Montgomery, '84, completed in June a term of service as alumna trustee of eight years. Mrs. Montgomery's many outside interests, among them a visit to foreign mission stations and the Mission Jubilee tour in this country, did not permit her to attend many meetings of the Board, but during the last three vears she has contributed much to the discussions of the rebuilding plans. In June Miss Candace C. Stimson, '92, was elected alumna trustee for six years to succeed Mrs. Montgomery. Miss Stimson's masterly work as chairman of the Alumnæ Committee on Restoration and Endowment won admiration from all alumnæ, and they showed their appreciation by giving her the highest honor in their power, the nomination as alumna trustee. The Trustees confirmed the nomination of the alumnæ by the unanimous election of Miss Stimson on Commencement Day.

After a service of forty years Professor Sarah Frances Whiting, Sc.D., Professor of Astronomy and Director of the Whitin Observatory, retired in June, 1916, under the provisions of a Carnegie grant. Professor Whiting was appointed in 1876 by Mr. Durant, the founder of the College, and has been in service under all the six presidents of the College. She established and developed the department of Physics. The history of the department under her guidance was given in the President's Report of 1911-12. In 1877 Professor Whiting introduced a lecture course in Astronomy. From this beginning the present department of Astronomy, with the beautiful Whitin Observatory, was developed and created as a separate department by the Trustees in 1900. Until June, 1912, Professor Whiting divided her time between Physics and Astronomy. At that time she asked to be relieved of the work in Physics and since September, 1912, she has devoted herself exclusively to Astronomy. Miss Whiting began her service in the second year of the College when organization was not complete and when many administrative duties were generously assumed by the teaching staff. She belonged to a group of professors who ably supported President Freeman in securing recognition for Wellesley when a college for women was still a doubtful experiment. For many years she was the college hostess in College Hall and when Fiske Cottage, the second co-operative house was opened, Miss Whiting and her sister took charge, creating a delightful home for some thirty-five students for twelve years, that is, until the Observatory House was opened in 1906. It is difficult to think of the College continuing without Miss Whiting's genial and hospitable presence, and it is earnestly hoped by their many friends that Miss Whiting and her sister will make their home in Wellesley. By vote of the Trustees Miss Whiting was made professor Emeritus of Physics and Astronomy.

Miss Ellen Hayes, Professor of Astronomy and Applied Mathematics, completed in June, 1916, thirty-seven years of teaching at Wellesley, and retired under the provisions of a Carnegie grant. She was appointed instructor in Mathematics in 1879, associate professor in 1882, and professor in

1888. In 1897 the department of Mathematics was divided, and Miss Hayes was made professor of Applied Mathematics. In 1904 her title was changed to Professor of Astronomy and Applied Mathematics, thus recognizing the courses in Mathematical Astronomy which she had given for many years, and which were then included in the work of the newly created department of Astronomy. Many students will gratefully remember the wide reaches of mathematical science which Miss Hayes opened to them.

Miss Ellen Louisa Burrell, Professor of Pure Mathematics, retired in June, 1916, under the provisions of a Carnegie grant, after a service of thirty years. Miss Burrell was appointed instructor in Mathematics by President Shafer in 1886, associate professor in 1892, and professor of Pure Mathematics in 1897. She has been in charge of the large department of Pure Mathematics for nineteen years, and students have responded to her stimulating and inspiring teaching. As an undergraduate Miss Burrell had been one of President Shafer's students, and there was a certain fitness of academic succession when she was appointed to the professorship once held by President Shafer to whose masterly teaching Miss Burrell never failed to acknowledge her indebtedness. Miss Burrell's service was not confined to the class room; she was at one time social head of Stone Hall, and before the organization of the Student-Government Association she was permission officer in College Hall. The present schedule is the outgrowth of a schedule devised by Miss Burrell in 1894, the principle of which still continues. Miss Burrell is the first alumna to retire under the provisions of the Carnegie grant. By vote of the Trustees she was made Emeritus Professor of Pure Mathematics.

During the year under review Professor Fisher was absent for the first semester on Sabbatical leave. Professor Sherwood, Associate Professors Shackford, Snow, Burnham, Misses Bliss and Robinson were absent on leave. Miss Burnham was given leave to take a position at the University of Kansas, and finally resigned her position at Wellesley to remain at the University of Kansas. Miss Dorothea Wells, Secretary of the Board of Admission, resigned in December, 1915, because

of her approaching marriage. Miss Wells, who is a graduate of Smith College, has been connected with the College for more than seven years. In 1908-09 she was Assistant to the Registrar, in 1909 she was made Corresponding Secretary to the Dean and given charge of the correspondence with schools and applicants for admission. In 1912 her title was changed to Secretary of the Board of Admission. The new title indicated no change of work but increased independence and responsibility. Miss Wells proved herself an able member of the college administration and won the respect and confidence of her colleagues, whose warm good wishes follow her to her new home. Other members of the staff who retired from the service of the College in June, 1916, are as follows: Art: Lucy Jane Freeman, M.A., Lecturer, Corrine Lyle Crane, B.A., Assistant; Astronomy: Elizabeth Phebe Whiting, Curator of Whitin Observatory; Biblical History: Eleanor Densmore Wood, M.A., Instructor; Botany: Mabel Annie Stone, M.A., Instructor, Flora Charlotte Anderson, B.A., Instructor, Margaret DeMerritt, M.S., Instructor; Chemistry: Louise Isabel Jenison, M.A., Curator; English Composition: Percy Waldron Long, Ph.D., Instructor, Charlotte Marion Bush, M.A., Instructor, Malcolm McLeod, PhD., Instructor; English Literature: Marion Emsley Markley, MA., Instructor, Anna Irene Miller, M.A., Assistant; French: Alice Tisseau, Instructor, Helen Anderson Smith, Instructor; Geology and Geography: Winthrop Perrin Haynes, Ph.D., Instructor, Mary Jean Lanier, B.S., Instructor (appointed for the first semester only); German: Helen Mohr Johnston, B.A., Instructor; History: Cleo Hearon, Ph.D., Instructor; Hygiene: Frances Bennoch Plummer, Recorder, Bessie Lavinia Jost, B.S., Assistant; Music: Gertrude Anna Streeter, B.A., Assistant; Philosophy and Psychology: Ivy Campbell, Ph.D., Instructor, Seymour Guy Martin, Ph.D., Instructor; Zoölogy: Margaret Harris Cook, Ph.D., Instructor (retired at end of first semester), Mabel Louise Robinson, M.A., Instructor; Library: Mabel Webster Brown, B.A., Cataloguer; Administration: Harriet Cook Thayer, Head of Lake House.

Promotions within the faculty which became effective in

1915–16 are as follows: from associate professor to full professor, Katharine M. Edwards, Ph.D., Greek and Comparative Philology, Helen Abbot Merrill, Ph.D., Mathematics, Alice Walton, Ph.D., Latin and Archæology; from instructor to associate professor, Amy Kelly, M.A., English Language and Composition; from curator to instructor, Nellie Fosdick, B.A., Botany; from assistant to curator, Ada Willard Bancroft, B.A., Botany; from assistant to instructor, Marion Emsley Markley, M.A., English Literature, Alice Tisseau, French, Mathilde Boutron Damazy, B. ès L., French, Gertrude B. Manchester, Hygiene; from assistant to recorder, Frances Bennoch Plummer, Hygiene; from lecturer and assistant to instructor, Ivy Campbell, Ph.D., Psychology.

The College is to be congratulated on the return of Professor Anna J. McKeag to the department of Education. It will be recalled that Miss McKeag resigned her professorship in 1912 to accept the presidency of Wilson College. After a successful administration of three and a half years, Miss McKeag decided that she preferred to return to teaching. The need of an increased staff in the department of Education was thus happily met by Miss McKeag's reappointment. The College is again indebted to Professor Alfred Edgar Burton, Dean of the Institute of Technology, for his willingness to give during the second semester practical instruction in methods of surveying to the class in Field Geology. Mention should also be made of the service rendered by Professor Wallace Walter Atwood of Harvard University in giving lectures throughout the year in the freshman course in physiography, and of the stimulating lectures by Mr. Robert Grosvenor Valentine of Boston before one of the advanced courses in Economics.

Other new appointments to the staff for 1915–16 are as follows: Art: Bertha Knickerbocker Straight, B.A., Instructor (for the first semester); Biblical History: Louise Pettibone Smith, M.A., Instructor; Botany: Helen Isabel Davis, B.A., Instructor in Horticulture and Landscape Gardening; Chemistry: Minnie Almira Graham, Ph.D., Instructor; Economics: Marion Dutton Savage, M.A., Instructor; English Composition: Katharine Forbes Liddell, B.A., Instructor, Emma

Marshall Denkinger, Ph.D., Instructor, Malcolm McLeod, Ph.D., Instructor; English Literature: Anna Irene Miller, M.A., Assistant; French: Osmond Thomas Robert, B. ès L., Associate Professor, Eunice Clara Smith-Goard, M.A., Instructor, Helen Anderson Smith, Instructor; Geography and Geology: Mary Jean Lanier, B.S., Instructor (appointed for the first semester), Alyda Caren Hanson, B.S., Assistant; History: Louise Hortense Snowden, B.S., Instructor, Cleo Hearon, Ph.D., Instructor; Hygiene: Bessie Lavinia Jost, B.S., Assistant; Philosophy: Seymour Guy Martin, Ph.D., Instructor; Physics: Frances Lowater, Ph.D., Instructor; Library: Mabel Webster Brown, B.A., Cataloguer.

During the year covered by this report the Alice Freeman Palmer Fellowship has been held by Olive Clio Hazlett, B.A. Radcliffe College 1912, S.M. University of Chicago 1913, Ph.D. 1915. Miss Hazlett has been working at Radcliffe in her chosen field of Mathematics during the year. Miss Hazlett applied for the fellowship for the year 1916-17 as well, and her ability was so marked that she was awarded the fellowship for that year. Meantime she had received an appointment on the staff of Bryn Mawr College, and declined the fellowship to accept the position. The fellowship was then awarded to Grace Adelaide Dunn, Ph.B. Hamline University 1909, M.A. Johns Hopkins 1914, Ph.D. 1915. The Susan M. Hallowell and the Mary A. Horton Fellowships, awarded by the Alumnæ Association, have been held this year by Gertrude M. Ware, B.A. Wellesley 1904, and by Sarah P. Caswell, B.A. Wellesley 1912, respectively. By special permission Miss Ware has been working at Columbia University instead of Wellesley College. Miss Caswell, whose work is also in Chemistry, has been working at Cornell University. Further information in regard to the promising young scholars who have held in the past the fellowships and scholarships in the award of the College will be found in the report of the Chairman on Graduate Instruction.

Nine new courses were approved by the Academic Council and the Executive Committee of the Board of Trustees as follows:—

Astronomy 10. Stellar Motions and Astronomical Predictions. Three hours a week for a year. Grade III.

English Literature 16. Tendencies of Twentieth Century Poetry. One hour a week for a year. Grade III.

English Literature 25. Beginnings of the English Renaissance from Caxton to Spenser. Three hours a week for a year. Grade III.

French 4. Practical Phonetics with Advanced and Historical Grammar. Three hours a week for a year. Grade III.

History 24. History of Germany in the Nineteenth Century. Three hours a week for the second semester. Grade II.

Latin 3. Studies in Latin Literature. Three hours a week for a year. Grade II.

Musical Theory 19. Schubert and Schumann. Three hours a week for the first semester. Grade II.

Musical Theory 20. Mendelssohn and Chopin. Three hours a week for the second semester. Grade II.

Philosophy 17. Social, Genetic, and Applied Psychology. Three hours a week for a year. Grade III.

The courses in Music and Philosophy were a substitute for other courses not offered. The courses in Astronomy, History, and Latin were not given, since they were not elected by a sufficient number of students. Further details in regard to these and other courses will be found in the appendix to the Dean's Report.

In her last report the Dean announced the action of the Academic Council by which the prescribed work in English and Mathematics was reduced from four to three hours, in each case with the approval of the Executive Committee of the Board of Trustees. A similar reduction from four to three hours was recommended by the Council in Biblical History. As this involved a change of statute, the Trustees asked the Academic Council to try for three years the plan of a four and one-half hour requirement in Biblical History, thus permitting three three-hour semester courses, and avoiding the disadvantage of the two two-hour courses heretofore prescribed. The Academic Council accepted this suggestion, and in 1916–17 the new plan will be begun with the class of 1919.

The most significant academic legislation of the year has been the adoption of a new method of admission to college. This action was taken jointly by four women's colleges, Mt.

Holyoke, Smith, Vassar, and Wellesley. Two representatives from each of these four colleges met in frequent conferences during the fall and winter, and after discussion and adoption by the faculties of the four colleges, the new plan was announced in May. A copy of the official announcement is incorporated in the report of the Dean. The plan is similar to that in use by Harvard for the past six years, and recently adopted by Princeton and Yale. It should be noted that while the plan prescribes a change in the method of admission, it does not in any way alter the amount prescribed for admission in any subject. It is believed that it will furnish a better method of testing an applicant's fitness for admission than the present certificate method or the old examination method. Candidates may use the new plan as an alternative for the present certificate system until September, 1919, when it entirely supersedes the present certificate system.

A complete list of concerts, lectures, and other addresses given during the year will be found in the appendix. The College has joined with the whole English-speaking world in recognizing the Shakespeare Tercentenary. The Wellesley celebration took various forms. The department of Music arranged on April 7 a concert involving Tudor and Stuart instruments of music. There were also two afternoon recitals of Shakespeare songs by Miss Wheeler of the same department. On April 22 Professor Louis C. Elson gave a charming lecture on Shakespeare in Music, illustrated by singing and playing. On this occasion the platform of Billings Hall was made attractive by a very interesting exhibit of Shakespeare plants and flowers collected by Mr. Watt, Mrs. Durant's gardener; each plant was labelled with its name and the quotation which justified its appearance in the collection. This labelling was the work of Mr. Watt's daughter, Miss Jean N. Watt, a senior and a student of Shakespeare. These plants and flowers, more than twenty-five in number, were on exhibition for two days. On May 12 the Shakespeare Garden was dedicated in a delightful ceremony, seemingly "with motion of no less celerity than that of thought," for it was all included between the end of an early chapel and nine o'clock. The garden lies

east of the President's House, where the slope toward the barn forms a sunny open triangle between the driveway and the brick walk. The garden was laid out by Miss Helen I. Davis, Instructor in Horticulture and Landscape Gardening. The expense of its preparation was met by gifts from friends of the College and Shakespeare. Miss Helen J. Sanborn, '84, ever generous friend, presented a seventeenth-century sundial from Stratford. The garden awaits other gifts for its maintenance. The gift of two hundred dollars from the class of 1881, elsewhere mentioned, forms the nucleus of an endowment fund for the garden. The income from an endowment of five thousand dollars would maintain the garden with the assistance of the class in Landscape Gardening. The whole college participated in the dedication, the two guests of honor being Miss Louise Manning Hodgkins, formerly Professor of English Literature, and Miss Edith Wynne Matthison. In the afternoon of the same day Miss Hodgkins gave a delightful address on Shakespeare in Every Day Life. Miss Matthison read from The Tempest, Romeo and Juliet, and Hamlet. Miss Hodgkins and Miss Matthison were the guests of Miss Olive Davis at dinner at Tower Court, and in the evening the department of English Literature gave a reception for the guests of honor in the living room. This stately room was a charming setting for the closing event of a memorable day.

An occasion greatly enjoyed by all was the reading from his own poems by John Masefield on January 21. Mr. Masefield was the guest of the College again in March. At this later visit Mr. Masefield signified his desire to give annually during his life two prizes to those two seniors who should show the greatest excellence the one in prose writing, the other in verse. The prizes are to be autograph copies of his own poems. On Commencement Day the John Masefield Prize was awarded for excellence in prose writing to Dorothy Loud and in verse writing to Miriam Vedder.

The Billings Prize was awarded in 1916 to Eleanor Tyler, 1916, for excellence in practical and theoretical music. The Mary G. Hillman Prize was created by the bequest of Elizabeth Hillman. The income is to be given each year to the

sophomore who has done the best work in Mathematics. The income became available for the first time at the close of the year 1914–15, and by special arrangement was divided among three sophomores of that year, Mary E. Budd, Emma Barrett, and Claire H. Miller, of the class of 1917. At the close of the year 1915–16 it was awarded by the Mathematics department to Lucinthia Butler of the class of 1918.

In October, 1915, the Wellesley College Christian Association completed its thirty-first year. Throughout its existence, members of the faculty and students have co-operated in its activities. Since 1895 its president has always been a student, and since 1904 it has supported a General Secretary who has always been an alumna of the College. During the year under review the membership was 1,291, of which 1,213 were students. From May, 1915, to May, 1916, the Association contributed through its Missionary Committee more than four thousand dollars to home and foreign missions. In addition, the budget for maintenance, including the salary of the General Secretary, is between two and three thousand dollars each year, this expense being met by membership dues and voluntary contributions. The student president in her report to the Association states that "the policy of the Board of Directors has been twofold, to deepen the spiritual lives of the members of the Association, and to offer opportunities to express this devotion in actual service." The Wellesley Association shared in the celebration of the fiftieth birthday of the National Young Women's Christian Association which occurred during the year.

There has been much interest in various forms of War Relief and substantial sums have been raised for this purpose. The Student-Government Association has completed fifteen years of existence, and continues to receive the loyal support of the students. A fine spirit of co-operation has been manifested among the students, and in spite of crowded quarters and inadequate equipment, it is the conviction of the teaching staff that the standard of academic work has been uniformly high.

The Treasurer reports that during the period covered by this report \$1,037,812.60 has been received toward the Restora-

tion and Endowment Fund, and on June 30 there remained to be paid only \$175,339.56 of the original \$2,480,000 pledged before and after the fire. By vote of the Trustees in March the Treasurer was authorized upon the receipt of the remaining \$100,000 from the General Education Board to effect the completion of the Million Dollar Endowment Fund by transferring from the Restoration and Endowment Fund the sum of one million dollars to form the new "Million Dollar Endowment Fund." Since part of the amount was given specifically for the Alice Freeman Palmer Fund for the endowment of the presidency, this Million Dollar Endowment Fund will therefore appear under two heads:—

A	ddition to	th	ie.	Ali	ce	F	ree	em	an	P	alı	me	r I	Mε	m	ori	al	F	un	d,	\$50,000
F	or other e	nd	lov	vn	er	ıt															950,000
	Total																				\$1,000,000

Since the Alice Freeman Palmer Memorial Fund stood before the campaign at \$50,000, the total will be \$100,000 when the outstanding pledges are paid. As the income of half this Million Dollar Fund would be available for the increase of salaries in 1916-17, a committee was appointed consisting of Dr. Horr, Professor Hanus, with the President of the College as chairman, to make recommendations in regard to the policy determining the increase of salaries. The committee reported to the Executive Committee and after discussion, on the recommendation of the Executive Committee, the report was adopted by the Trustees at an adjourned meeting in April. Copies of this report have been distributed to members of the Academic Council of the Faculty. In general, the provisions call for a conservative policy, the increases in salaries proposed being distributed over two or three years. In recognition of the action of the Trustees, the Academic Council of the Faculty passed the following resolution:-

We, the members of the Academic Council of Wellesley College, desire to express our grateful sense of appreciation of the service rendered to the College by the Alumnæ, Trustees, and other friends of the College, who by securing the "Million Dollar Endowment" have made possible an increase in the salaries of the teaching body.

We feel that all those who by their devoted labors have raised this fund have contributed thereby not only to the material resources of the College but also to its intellectual and spiritual progress. We, therefore, request our President to communicate this resolution to the Alumnæ Association and to the Board of Trustees of Wellesley College.

Tower Court, the first building erected from the Restoration Fund, was opened to students on September 25. Great difficulties in administration resulted from the fact that the living room, dining room, and kitchen were not ready for use, although the private rooms were completely furnished. The comfort and harmonious furnishing of these private rooms have received the praise of the one hundred and ninety-four students and twelve members of the faculty who have lived in Tower Court. The spacious and beautiful living room and reception rooms have already been scenes of much hospitality. When the lights actually shone out from Tower Court into the autumn evening, one realized how much the darkness on College Hall Hill had meant to the college life. Although the name of the donor is not yet announced, it is hoped that some time the College may know whose generosity gave to Wellesley this spacious and stately hall. The hall forming the west wing of the group of which Tower Court is the center will furnish a home for some one hundred more students. By vote of the Executive Committee on September 28, 1915, the Treasurer was authorized to sign contracts for this building. It was the expectation that it would be ready for use in September, 1916. This allowed a longer time for erection than was given in the case of Tower Court, a building nearly twice the size. It was, therefore, a great disappointment when it was decided in June that the building could not be completed for the beginning of the fall term.

The addition to the Library, the gift of Mr. Carnegie to the Restoration Fund, now nearly complete, will be ready for use at the beginning of the year. As stated in Miss Brooks' last report, this addition joins the present reading room at the back and forms on the ground plan one perpendicular of the letter H, of which the reading room forms the bar. This addition contains seven rooms, including four department reading

rooms, one devoted to each of the following subjects or groups of subjects, Biblical History, Education and Philosophy, Modern Languages, Science. There is an unassigned room, temporarily used as a newspaper room, and a room which with the approval of the Trustees is to be known as the Brooks Memorial Room. The class of 1891, of which Miss Brooks was a member, and other of her friends have asked the privilege of furnishing this room in her memory as a book-lovers' room. Here will be placed books which attract students to the love of reading for its own sake. The furnishings will indicate its purpose as the home of the student in her leisure hours. Last is the Treasure Room fitted with locked cases, designed to contain the very valuable collection of early and rare editions of English poets which Professor Palmer plans to give to the Library at some future time. This room will also afford space for the other rare and valuable books, exclusive of the Plimpton Collection, now shelved in the Plimpton Room. To mark the opening of this room Professor Palmer gave a copy of the third folio of Shakespeare. The Library already owned the second and fourth folios. This third folio is nearly as rare as the first, and constitutes another treasure for our Library from an ever generous friend and scholar. Another priceless book for the new Treasure Room comes from the hand of Mr. Galen L. Stone, a trustee of the College. This is a volume containing thirty-nine autograph letters of Arthur Hallam to Miss Emily Tennyson, sister of the poet.

A list of gifts will be found in the appendix. Among them should be mentioned a thousand dollars from ex-President Hazard, an addition to the Three Sisters Choir Fund, and a second thousand to form the nucleus of a fund for the enlargement of the chapel organ. Miss Hazard very generously undertook the office of treasurer of this fund, and it is doubtless destined to grow after the manner of other funds committed to her care.

There should be recorded the gifts of classes having reunions in June to the Restoration and Endowment Fund. The sums stated are those as recorded in the records of the Alumnæ

Committee on Restoration and Endowment. By January 1, 1917, when the final payments are due, these amounts will doubtless be changed.

Gifts to the Restoration and Endowment Fund in cash and pledges from the

Class of '8	31								\$1,578.00
Class of '8	36								13,756.60
									6,039.45
Class of '9	96								13,557.35
									55,988.88
Class of 'C	96								9,384.55
									11,004.72
Class of '!	13								20,241.44

In addition to these sums the class of '81 contributed \$200 to the Shakespeare Garden Fund in memory of their classmates who had died, and one thousand dollars to the Student-Alumnæ Building Fund; the class of '91 asked the privilege of furnishing a room in the new addition to the Library as a memorial to their classmate, Henrietta St. Barbe Brooks, Librarian of the College. The class of '96 announced their intention of building a breakwater at Tupelo Point (if approved by the Trustees) and placing ornamental seats there, thus marking the site of their new class tree, and the class of 1901 contributed five hundred dollars to the Student-Alumnæ Building Fund. The graduating class, of which the President of the Board is honorary member, announced their intention of giving entrance gates for the approach to the college grounds at Fiske House.

By the provisions of the will of the late Franklin Baldwin of Grafton, Mass., Wellesley College was to receive \$50,000 to be known as the Katie Emma Baldwin Fund, constituting the endowment of the professorship of Mathematics. The bequest was subject to a life interest, and the will provided for a proportional payment if the estate should not prove sufficient to pay the bequests in full. In October, 1915, the sum of \$4,736.82 was received in settlement of the bequest. The sum was so inadequate for the purpose designated that the Trustees secured the permission of the Court to use it as a general endowment for the department of Mathematics.

In 1909 the College received \$50,683.62 by bequest from Ellen A. Kendall. The will provided that one-third of the income from this fund should be used for the aid of worthy students, that the remaining two-thirds should be added to the principal until the sum of \$60,000 was reached. The fund was then to constitute an endowment of a professorship. The Treasurer's Report shows that this fund has now reached \$60,000, the sum specified. It remains for the Trustees, under the provisions of the will, to decide to what department this fund shall be assigned. By a provision in the will of Cora Stickney Harper of the class of '80, who died in November, 1914, the College has received a bequest of \$2,000. The income of this fund is to be used for the aid of worthy students.

One of the notable alumnæ activities of the year was the Off Campus Rally which was held at the Panama-Pacific Exposition in San Francisco on August 25, 1915. The day included so many delightful meetings that it is impossible to give them adequate description here. A full report was published in the Wellesley Magazine for October, 1915, including the speech by Bishop Lawrence, in acknowledgment of the medal presented by the Commissioners of the Exposition. Through the courtesy of the American Telephone Company, the Wellesley audience in the Palace of Liberal Arts on the Exposition grounds exchanged greetings over the telephone with another group gathered in Boston. Time and space were apparently obliterated for voices were easily recognized, though three thousand miles apart. The rally emphasized the national character of Wellesley, and its brilliant success was undoubtedly due to the "untiring, spirited, and hospitable efforts" of the Central California Wellesley Club. The alumnæ recognized this by electing in June, 1916, its new board of officers from California, with Miss Mabel L. Pierce of San Francisco as president.

During the sessions of the Graduate Council in February and June much attention was given to the reports of the Committee on Conference with the Trustees and to the report of the Committee on the Student-Alumnæ Building. As a result of the report of the Committee on Undergraduate Activities the incorporation of the Wellesley Students' Aid Society was voted.

The name indicates the purpose of the Society. By this incorporation it is proposed to continue in permanent organization the work begun by Mrs. Durant, ably seconded by Mrs. Alice Freeman Palmer, and a group of other friends of the College. The officers of the incorporated Society are

> Mrs. Elva Young Van Winkle, '96, President. Mrs. Florence Besse Brewster, '07, Secretary. Miss Mary Caswell, Treasurer. Miss Evelyn A. Munroe, '97, Auditor.

Through the Treasurer the traditions of the older organization will be maintained, for Miss Caswell has given able, far-sighted direction to the Student Aid funds since Mrs. Durant gave up the work.

In March, at the close of the year for which Messrs. Day & Klauder were appointed supervising architects, in Mr. Day's absence, Mr. Klauder presented a block plan for the whole grounds, known as plan 20. The decision involved in accepting this plan was such a far-reaching one that the Executive Committee, after consultation with the supervising architects, voted to secure expert criticism and to ask Mr. Ralph Adams Cram of Boston and Mr. Milton B. Medary, Jr., of Philadelphia to report upon this plan to the Executive Committee. Mr. Cram, Mr. Medary, and Mr. Day spent a long day in Wellesley in April. Later Mr. Cram and Mr. Medary presented their report, warmly commending the selection of Norumbega Hill as the site for the academic centre and the orchard as the site for a future group of residence halls. This report characterized as masterly certain features of the solution proposed for the academic centre on Norumbega Hill. The report suggested changes which were cordially adopted by Day & Klauder, and incorporated in a revised plan, known as plan 21. These changes involved the moving of buildings for Botany and Zoölogy to Observatory Hill, certain obstacles to their position there having been removed. Mr. Cram and Mr. Medary conclude their second report with the words, "We recommend the adoption of plan 21 in principle, as the basis for the preparation of an 'Official Plan' for all the future developments, and we congratulate Wellesley College on arriving at a basis

for a solution of the problem of future architectural development, which when realized, will not only accent, but glory in a remarkable topography, culminating on Norumbega Hill in the same spirit which has made Mont St. Michel an architectural monument of all time." On the recommendation of the Executive Committee the Trustees voted on May 11 "to adopt in principle the plan of the grounds known as scheme 21 of date May 11."

It was deemed wise to differentiate the office of executive from that of supervising or consulting architect. Messrs. Day & Klauder had already done much work in furnishing sketch plans of the Administration, Liberal Arts, and Physics Buildings. was, therefore, voted by the Trustees to appoint Messrs. Day & Klauder executive architects for these three buildings, forming the forecourt of the academic centre, and with the concurrence of Messrs. Day & Klauder it was further voted that Messrs. Cram & Ferguson be appointed consulting architects. It will devolve upon Messrs. Cram & Ferguson as supervising architects to proceed with the development of a complete plan for the College, using plans 20 and 21 as a basis, while Messrs. Day & Klauder will continue to study and prepare drawings for the first three buildings of the academic centre, those for the Administration, Liberal Arts, and Physics. Throughout the discussion of plans there have been conferences with faculty and alumnæ, and it is believed that the ultimate result will secure a plan for the development of the College commending itself for beauty and efficiency. The present funds will, however, make only a small beginning in the realization of this plan in visible buildings.

As an earnest of future gifts it is a pleasure to record an additional pledge of \$150,000 from an anonymous donor toward the Administration Building. While the College is profoundly grateful for this and other gifts from generous friends, it must not be forgotten that the needs of the College are still many and imperative. In these days of rising prices it is impossible accurately to estimate the cost of building, but it is safe to say that even with this additional gift of \$150,000, the Restoration Fund will not prove sufficient to build all three buildings,

namely, Liberal Arts, Administration, and Physics. Possibly there will be sufficient funds for two. Moreover, these buildings cannot be built without the removal of Wilder Hall and Wood, and perhaps ultimately Freeman. These three dormitories house one hundred and forty-four students, two are frame buildings, and no one is fireproof. It may seem best, therefore, to tear them down rather than to spend money to move and re-establish residence halls which are not fireproof and are bound to depreciate rapidly. It will be necessary then to secure additional gifts not only to complete the three academic buildings but also to provide halls of fireproof construction for the one hundred and forty-four students heretofore housed in Wilder, Wood, and Freeman. Nor is this all. Since the fire the departments of Geology and Zoölogy are occupying quarters which are inadequate and temporary. The departments of Botany and Chemistry were justly considered before the fire to be in great need of better accommodations. Their condition has not improved, and their claims must not be lost sight of. All the new academic buildings should be provided with endowment funds for maintenance. The demands are almost endless, the opportunity great, and friends must surely be found to meet the ever-growing needs of the College.

ELLEN F. PENDLETON.

July 1, 1916.

#### REPORT OF THE DEAN

### To the President of Wellesley College:-

I have the honor to submit the following report for the year closing July 1, 1916. During the academic year 1915–16, 215 courses were actually given by the various departments, aggregating 479½ hours per week, not including hours duplicated because of additional sections of the same course. These 215 courses include only one course given by the department of Hygiene, namely the lecture course prescribed for freshmen. The distribution of these courses in the various departments will be given in the appendix. The following table shows the relative amount of instruction given by the various departments in the past four years. The unit of instruction used is the instruction of one student, one hour a week for one academic year.

	1912-1913.	1913-1914.	1914-1915.	1915-1916.
Archæology	39	21	42	63
Art	405	481	515	545
Astronomy	241	327	342	240
Biblical History		1,728	1,716	1,796
Botany		1,041	787	834
Chemistry	384	$415\frac{1}{2}$	$433\frac{1}{2}$	519
Economics	975	879	729	$673\frac{1}{2}$
Education	$484\frac{1}{2}$	618	558	699
English Composition	1,801	1,777	1,839	2,499
English Language		69	60	75
English Literature	2,140	1,922	2,876	2,167
French	1,172	1,042	1,174	1,282
Geology	$253\frac{1}{2}$	480	747	540
German	$1,414\frac{1}{2}$	$1,425\frac{1}{2}$	1,159	$1,106\frac{1}{2}$
Greek	123	150	<b>14</b> 3	142
History	1,335	1,615	1,747	1,804
Hygiene	421	440	417	442
Italian	87	57	69	$106\frac{1}{2}$
Latin	$487\frac{1}{2}$	513	539	496
Mathematics (Applied)	3	6	3	3
Mathematics (Pure)	$1,924\frac{1}{2}$	$2,012\frac{1}{2}$	1,928	1,618
Musical Theory	685	690	424	$487\frac{1}{2}$

Philology		$10\frac{1}{2}$		24	_
Philosophy			1,275	1,405	$1,254\frac{1}{2}$
Physics		$186\frac{1}{2}$	204	261	$289\frac{1}{2}$
Reading and Speaking		586	465	465	410
Spanish		102	93	144	267
Zoölogy		864	729	645	726

The following table is based on tables like the preceding, and shows the relative size of the different departments of instruction for the last eight years. In this table number 1 indicates the largest department, and it is to be noted that English Literature has held this place for five of the eight years, although entirely elective. The departments of Biblical History, Mathematics, English Composition and Philosophy owe their places in the first ranks in part to the fact that they are prescribed subjects. For the purely elective departments, the variations from year to year do not justify any striking generalizations as yet.

-								
	1908- 1909.	1909- 1910.	1910– 1911.	1911– 1912.	1912– 1913.	1913- 1914.	1914- 1915.	1915– 1916.
Archæology	0	0	0	0	26	26	26	26
Art	13	14	14	16	17	14	15	13
Astronomy	18	20	20	21	20	20	20	22
Biblical History	7	6	5	5	3	4	5	4
Botany	9	9	8	8	9	9	9	9
Chemistry	17	17	15	18	18	19	17	15
Economics	10	11	10	10	10	10	11	12
Education	19	13	17	13	15	13	15	11
Eng. Composition .	2	5	3	3	4	3	3	1
English Language .	22	22	23	23	22	24	25	25
English Literature .	1	1	1	1	1	2	1	$^{2}$
French	6	8	7	7	8	8	7	6
Geology	23	19	19	17	19	16	10	14
German	4	3	4	4	5	6	8	8
Greek	21	23	22	22	23	22	23	23
History	5	4	6	6	6	5	4	3
Hygiene	16	16	16	15	16	18	19	18
Italian	24	24	24	24	25	25	24	24
Latin	11	12	11	14	14	13	14	16
Mathematics (App.)	26	26	26	0	28	27	28	27
Mathematics (Pure)	3	2	2	2	2	1	2	5
Musical Theory	15	15	13	12	13	12	18	17
Philology	27	0	25	26	27	0	27	-
Philosophy	8	7	9	9	7	7	6	7

#### REPORT OF THE DEAN

Physics	12	12	18	20	21	21	21	20
Reading and Speaking	20	21	21	19	11	17	16	19
Spanish	25	25	24	25	24	23	22	21
Zoölogy	14	10	12	11	12	10	12	10

In June, 1916, 296 students received the degree of Bachelor of Arts. Two others were voted the degree in December, 1915. This makes the total number of Bachelors' degrees conferred by the College 5,628. The academic requirement for this degree is the satisfactory completion of fifty-nine hours of class work. For the completion of her work toward this degree, every student must show that she has carried successfully nine hours in each of two departments, or twelve hours in one department and six in another.

The following table shows the number of students in the class of 1916 who completed nine or more hours in the various departments:—

English Literature 131*	Musical Theory 18
History 72	Latin 15
French 32	Geology 13
German 31	Art 11
Pure Mathematics 29	Chemistry 8
Botany 28	Spanish 4
Philosophy 23	Astronomy 2
Economics 22	Greek 2
Zoölogy 22	Italian 2
Biblical History 21	Physics 2
English Composition 20*	English Language 1

Of these 296 graduates, 33 won the rank of Durant Honor Scholars, and 42 the rank of Wellesley College Scholars.

The total number of students registered November 1, 1915, was 1,512, classified as follows:—

Resident candidates for the M.A. degree	30
Candidates for the B.A. degree	1,387
Seniors	
Juniors	
Sophomores	
Freshmen	
Non-candidates for degrees	95
Total	1,512

<sup>\*</sup> English Language must be counted to make up the nine hours in one instance under English Literature, and in four under English Composition.

Compared with the registration of November 1, 1914, the figures show a net gain of sixty.

	0						Gain.	Loss.
Seniors							3	
Juniors								9
Sophomores							39	
Freshmen							9	
Specials							10	
Graduate Students							8	
							_	
							69	9
							9	
							_	
Net gain							60	

The following tables show the losses and gains in three classes between November 1, 1914, and November 1, 1915.

November 1, 1914.	Loss.	Gain.	No	vember	1, 191	5.
Class of 1916 (Juniors) 312	40	13	(Seni	iors)		285
Class of 1917 (Sophomores) . 311	48	40	(Jun	iors)		303
Class of 1918 (Freshmen) 440	117	27	(Sop	homor	es).	350
,			` •		•	
		Class	Class	Class	Total three	
Losses.		1916.	1917.	1918.	classes	
Left College before, or at, the end of	f year,	12	34	59	105	
Were "dropped" on account of	poor					
scholarship and left College .		0	4	24	28	
Entered higher class		14	7	12	33	
Entered lower class		14	2	21	37	
Transferred to Hygiene course		0	1	1	2	
Total		40	48	117	205	
					Total	of
Gains.		1916.	1917.	1918.	three	
From higher class		0	14	2	16	
From lower class		7	12	0	19	
From Hygiene course		0	1	0	1	
From new students		0	6	12	18	
From students readmitted, etc.		6	7	13	26	
2 2011 beauches renamered, etc						
Total		13	40	27	80	
·		_	_		_	

The total number of new students admitted in September, 1915, was 487, twenty-four more than were admitted in Sep-

#### REPORT OF THE DEAN

tember, 1914. These 487 new students are classified as follows:—

Freshmen								414
Sophomores								12
Juniors								
Specials								
Graduate Studen								-

Of these 487 new students, 30 applied for advance standing, 18 secured rank above that of freshman, and one other had sufficient advanced work accepted to give her sophomore rank, but had not met all the admission requirements. These 19 came from the following institutions:—

Adelphi College	2
Indiana University & Northwestern University	L
Northwestern University	L
Oberlin College	L
Occidental College	1
Rockford College	L
Swarthmore College	2
Syracuse University	1
College of Wooster	1
University of Chicago	1
University of Minnesota	1
University of Nebraska	1
University of Oregon	1
University of Pennsylvania & Trinity College	1
University of Washington	1
University of Wisconsin	1
Western College	1

The freshman class, which numbers 449, includes 24 students who were in college last year and who are still ranked as freshmen, 11 former students returning after an absence and 414 new students. These 414 new students were admitted as follows:—

From public schools	9									
From private schools										
From public and private schools	1									
By certificate	$^{2}$									
Partly by certificate and partly by examination	31									
Wholly by examination	.1									
300 schools are represented by these 414 new freshmen.										
95 of these schools are situated in New England; 204 outside	le									
New England.										

Of the new freshmen, 59 took all or a part of their examinations under the College Entrance Examination Board. Seventeen others took examinations of the College Entrance Examination Board, but as they were unsuccessful or took examinations which did not meet the requirements, they were obliged to take the September examinations offered at Wellesley, and therefore the certificate of the Board was not used for admission.

Every student entering Wellesley must present fifteen points for admission. Of these points eleven are prescribed as follows:—

Three points in English. Four points in Latin. Three points in Mathematics. One point in History.

Of the remaining four points, three must be offered in some foreign language other than Latin, and the fourth point in either Botany, Chemistry, History, Physics, or Music; or three points in either French and German and one point in Greek; or two points in each of the two languages French and German; or two points in one language with two separate points in Botany, Chemistry, Physics, Music, or Greek. The admission requirement no longer allows one point of French or German. A single point may be offered only in Botany, Chemistry, Physics, Music, or Greek in addition to the previously mentioned point in History, and a second point in History is allowed in place of one point in Science, Music, or Greek, provided Ancient History is one of these two points. The 414 new freshmen fulfilled these requirements as follows:—

Three points in Greek .								10
Three points in German								
Three points in French								
One point in Greek								10
Two points in French .								128
Two points in German								117
One point in Chemistry								105
One point in Physics .								117
One point in Botany .								14
One point in Music								
One point in History (ele	ect	iv	e)					180

#### REPORT OF THE DEAN

One hundred and thirty-two students who were admitted without conditions offered credentials which aggregated more than the fifteen points prescribed for admission. The largest number of points accepted for any candidate was 19. Eighteen other students, who were conditioned in work absolutely prescribed for admission, offered satisfactory credentials in the other subjects, aggregating 21 points. Of the 414 new students in this year's freshman class, 350 were admitted without conditions, or more than 84 per cent, and of the 64 admitted with conditions, 60 were conditioned in one subject only, and 36 in one point, or less.

The following table shows the subjects elected by freshmen in the last three years:—

	Sept.	1913.	Se	ept. 19	14.	Sept. 1915.				
Number of freshmen electing	4	08		402		414				
Number electing Language Classics Greek Latin Modern Languages French German Spanish Science Botany Chemistry Geology Physics Zoölogy History English Literature Art Musical Theory	0 - - 18 - 6 - 2 - 6	3 — 3 — — — — — 374		113 — 411 — 411 — 144 63 25 46 61 — — —	524			520 		

The decline in the election of the classical languages is noted with regret. Spanish may be offered for admission, and is also open to election by such freshmen as offer for admission two points in French and two points in German.

When the three-hour requirement in English Composition was voted for the freshman year, it was to be supplemented by

a semester course of three hours a week in Composition in the sophomore year for all students who failed to make credit grade in the second semester of the required course. In June, 1916, seventy-eight freshmen were required to take this additional semester in their sophomore year.

At the close of the year 1914–15, the Trustees had not approved the change recommended by the Council, of reducing the requirement in Biblical History to three hours for one year. Instead of this change, the Trustees asked the Academic Council to try for three years the policy of a requirement of three hours in one year, and three hours for one semester in the next year, making the requirement in Biblical History four and one-half hours of the fifty-nine hours required for the degree. This plan was accepted by the Academic Council, and goes into effect in 1916–17.

During the year 1915–16 a new plan of admission was considered in a series of conferences by the four Presidents of Mount Holyoke, Smith, Vassar, and Wellesley, with one additional representative from each of the four colleges. Their deliberations were reported by them to their respective faculties, and after full discussion a modified report was adopted by the four colleges, which is given in full as published by the College in May, 1916.

Four women's colleges, Mount Holyoke, Smith, Vassar, and Wellesley, announce a new method of admission, to supersede the present system of admission by certificate. In 1919 the new method will entirely replace admission by certificate and it may be used earlier if desired. The present method of admission by examination in all subjects will be continued as an alternative to the new plan. No change is made in the subjects now required for admission, no addition nor diminution in the amount prescribed for admission is proposed. The new plan is similar to that adopted by Harvard, Princeton, and Yale in prescribing a test of the quality of the applicant's scholarship and intellectual power.

The examinations required in this plan are of the type known as comprehensive examinations to be offered by the College Entrance Examination Board beginning in June, 1916.

The new method depends on two kinds of evidence:-

- 1. Evidence submitted by the school, consisting of
  - a. A school report covering the entire record of subjects and grades for four years.
  - b. A statement from the school principal including an estimate of the applicant's scholarly interests, special ability, and character.

#### REPORT OF THE DEAN

2. Evidence submitted by the candidate, consisting of

Four comprehensive examinations, selected from each of the following groups:—

- (1) English or History, selected by the applicant.
- (2) A foreign language, selected by the applicant.
- (3) Mathematics, or Chemistry, or Physics, selected by the applicant.
- (4) A fourth subject, designated by the applicant from the subjects which may be offered for admission. This choice must be approved by the Committee on Admission of the respective colleges.

These four examinations must be taken at one time.

At least two examinations must cover more than two admission units\* each.

In each subject chosen the comprehensive examination covering all the units offered by her for admission must be taken by the applicant.

It is desirable that applicants furnish school records and state the subjects selected for examination before February fifteenth of the year in which the examinations are to be taken. Candidates may apply for admission, however, at any time prior to the September examinations.

The Committee on Admission of the individual college must give its permission, based upon the evidence submitted by the school, before the applicant may take the examinations. It is proposed that the comprehensive examination set by the College Entrance Examination Board be judged by readers appointed by this Board, and forwarded to the individual college for final decision by the college Committee on Admission.

Under the new plan the candidate, if admitted to college, will be admitted free from all conditions. Failure to meet completely the standard in both kinds of evidence required will not necessarily involve rejection of the applicant; the Committee may accept unusual excellence in one part of the credentials submitted as offsetting unsatisfactory evidence or even failure in another part. If the candidate fails of admission in June she will not be debarred from taking examinations under the old system in September, but she may not take the comprehensive examinations for admission under the new plan before June of the following year.

It is believed that this new type of admission combines the best elements of the present certificate system and of the examination system in that it requires the school record and estimate of character, and also demands examinations designed to test the candidate's intellectual power, not alone her memory of prescribed facts. Furthermore, the method offers the applicant the fullest opportunity to show her ability in subjects in which she believes herself best qualified.

Note. A unit as defined by the College Entrance Examination Board represents a
year's study in any subject in a secondary school, constituting approximately a quarter of a
full year's work.

This plan substitutes a uniform method of administration in place of the various certificate forms now used by the four colleges and gives the school entire freedom in the sequence of its work making no requirement of certain subjects in the last years.

Comprehensive examinations according to the new plan will be given by the College Entrance Examination Board in June, 1916, and thereafter, and applicants may enter college by satisfying these tests and furnishing the required evidence from their schools at any examination period before 1919 though this new plan will not entirely supersede admission by certificate until that date.

This method removes any interference on the part of the college with the curriculum of the secondary school in that it makes no requirement as to subjects necessarily taken or reviewed in the last year before entrance to college. It does not require from a principal any pledge as to the student's ability to carry the work of the freshman year. The statements that are required from him are the school record for the four years, and an estimate of character and general capacity. The college exercises its own judgment as to the applicant's fitness for the work from the evidence submitted, and assumes the responsibility of the decision. Though the four colleges believe that they have had excellent students by the certificate system, the machinery of that system produces some friction between the secondary school and the college which might well be eliminated. The test of the new plan is yet to come, and it remains to be seen whether the results will be more satisfactory than those obtained under the old system. If the plan secures more careful consideration on the part of the candidate of the choice between a college of liberal arts and a college for vocational training, we shall feel that at least one year may have been saved to the students who now drop out of college after the first year's unfortunate experience. That time gained for the student will also be time saved for the college, which can put forth its energies on teaching the fit, rather than weeding out the unfit.

Respectfully submitted,

ALICE V. WAITE,

Dean.

# REPORT OF THE COMMITTEE ON GRADUATE INSTRUCTION

#### To the President of Wellesley College:-

I have the honor to present the following report of the graduate work in Wellesley College for the year ending June 30, 1916.

There were thirty-four graduate students during the year 1915–16, six of whom completed their work and received the M.A. degree in June, 1916. In addition to these, three non-resident students completed their work, two of whom received their degrees in March, 1916, while the third received hers in June. The major departments for these nine students were as follows:—

English Literature							3
Philosophy and Psychology	7						3
Botany							1
Economics and Sociology							1
Music							1

Five of the candidates received their first degree from Wellesley College, and there was one graduate from each of the following: Denison University, University of Minnesota, University of Nebraska, and Southwestern University.

Seven of the graduate students registered in 1915–16 were assistants or instructors in college departments, and twenty-five others held scholarships for one or both semesters. There were three withdrawals in the course of the year. The work of these students was distributed among the departments as follows:—

English Literature		. 10
Education		. 8
Philosophy and Psychology		. 3
Music		. 3
Economics and Sociology		. 2
German		. 2
Botany		. 1

Chemistry														1
Geology an	d	G	eo	gr	ap	hy	,							1
History .														1
Latin .														1
Zoölogy .														1

The different colleges represented by the group, exclusive of those who received their degrees, were: Wellesley College, twenty; Boston University, two; one each from University of California, University of Nevada, Syracuse University, Beloit College, Moravian College of Bethlehem, Pennsylvania, and Vassar College.

The holder of the Alice Freeman Palmer Fellowship for the vear 1915-16 was Miss Olive Clio Hazlett, B.A. Radcliffe College 1912, S.M. University of Chicago 1913, Ph.D. University of Chicago 1915. Miss Hazlett was unable to pursue research work in France and Germany, and spent the year in Cambridge, Massachusetts, attending certain Harvard University lectures, but chiefly in research work along the lines of her doctor's thesis, Classification and Invariantive Characterization of Nilpotent Algebras. At the December meeting of the American Mathematical Society, Dr. Hazlett presented a paper on this subject and a second one at the September Colloquium of the Society. The fellowship was awarded to Dr. Hazlett for a second year, with the expectation that an important advance would be made in the subject where she had already obtained interesting and satisfactory results, but at the same time as the award of the fellowship, an appointment at Bryn Mawr College was offered to Miss Hazlett which she felt constrained to accept.

Miss Grace A. Dunn, Ph.B. Hamline University 1909, M.A. Johns Hopkins 1914, Ph.D. Johns Hopkins 1915, was appointed Alice Freeman Palmer Fellow for the year 1916–17. Miss Dunn will work in Experimental Morphology at Johns Hopkins University. Her article on the Development of Dumontia Filiformis is appearing in fall numbers of the Plant World.

A significant number of reprints and reports of work were received during the year. Dr. Hazlett finished an important piece of research work in the Theory of Associative Division Algebras in May. Dr. Ruth Stocking, Alice Freeman Palmer Fellow in 1913–14, sent copies of her thesis on Variation and Inheritance in Abnormalities occurring after Conjugation in Paramecium Caudatum, reprinted from the Journal of Experimental Zoölogy, Vol. 19, No. 4, November, 1915.

Miss Ruth Holden, Alice Freeman Palmer Fellow in 1914–15, sent articles on the Cuticles of Some Indian Conifers, Botanical Gazette, Vol. LX, No. 3, September, 1915, and A Jurassic Wood from Scotland, The New Phytologist, Vol. XIV, Nos. 6 and 7, June, July, 1915. Miss Holden's field work in the Hebrides and Scottish Highlands was interfered with by the war so that she spent most of her year on the study of the collection of fossil plants sent to the Botany School at Cambridge (England) University by the Geological Survey of India. The results are appearing in articles in The New Phytologist and Records of the Geological Survey of India. In June, 1915, a three years' fellowship from Newnham College was awarded to Miss Holden, the first time the honor has fallen to an American, but entrance upon the duties of the fellowship was postponed on account of the war.

Miss Bessie Coats, Alice Freeman Palmer Fellow in 1912–13, was prevented by executive work as Principal of Ferry Hall from completing her work for the degree of Doctor of Philosophy. Permission was granted Miss Coats to extend the period of three years from entrance upon the fellowship for presenting a thesis to the faculty, with the understanding that, until the final report be received, a copy of the thesis accepted by the Department of Philosophy at Harvard University as a doctoral dissertation be deposited in the Wellesley College Library.

Miss Marguerite Kehr, M.A. Wellesley 1914, sent a reprint of an article based upon her thesis which appeared in The Philosophical Review, Vol. XXV, No. 4, July, 1916.

The holder of the Susan M. Hallowell Fellowship for 1915–16, Miss Gertrude M. Ware, B.A. Wellesley 1904, was granted permission to pursue work for her M.A. degree in Chemistry at Columbia University instead of at Wellesley. Miss Ware completed her work and because of the assistance of this fellow-

# WELLESLEY COLLEGE

ship is enabled to pursue work for the Doctor's degree during the year 1916–17.

Miss Sarah P. Caswell, B.A. Wellesley 1912, who held the Mary E. Horton Fellowship in 1915–16, also worked in Chemistry at Cornell University. Loss of material when the Morse Laboratory burned made the results of her research in radioactivity less definite than she had expected.

During the year the legislation affecting the work for the degree of Master of Arts was brought up to date and the following change in the language requirement was voted by the Academic Council: One other modern language may be accepted as a substitute for either French or German by the Committee on Graduate Instruction upon recommendation by the department in which the major subject is taken.

The work of the Committee on Graduate Instruction is often hampered by lack of convenient accommodations. An urgent request has been filed with the President of the College for suitable accommodations in the new buildings for the meetings and the records of the Committee.

Respectfully submitted,

ROXANA H. VIVIAN, Chairman.

# REPORT OF THE ACTING LIBRARIAN

# To the President of Wellesley College:-

I have the honor to present the following report of the administration of the library for the year ending June 30, 1916.

The number of volumes owned by the library is 78,556, of which 3,057 were added during the year by purchase and 594 by gift. These figures do not, however, include the volumes received by the bequest of Lady Huggins, nor those from the library of Miss Lucy A. Plympton, described elsewhere in this report. We have spent \$4,855.98 for books, \$1,355.88 for periodical subscriptions, and \$688.01 for binding including rebinding and repairs, a total of \$6,899.87. This sum is derived from the income of funds as follows: Abbot fund, \$14.10; Kirk fund, \$122.26; Shafer fund, \$75.69; Sweet fund, \$97.86; Wenckebach fund, \$2.58; Horsford fund, \$5,576.88; from fines collected, \$8.06; from insurance, \$984.39; from a gift for the purchase of architectural publications, \$14.86; from a gift for the purchase of books on religious education, \$3.19.

The number of books drawn for use outside the library this year was 30,938 including 5,216 volumes drawn by members of the faculty, 18,183 volumes drawn by students, and 7,238 reserved books taken for overnight use. These figures show an increase in the circulation of 3,290 volumes over last year, of which 301 were drawn during the summer months, and 1,385 for overnight use during the college year.

The bequest made by Lady Huggins to the College included more than 700 volumes from her private library, and this constitutes the largest gift we have received during the year. Forming in itself a library representative of the wide interests and catholic taste of an eminent scientist, who was also a broadly cultured woman, it seems excellently fitted to form the nucleus of a collection which it is hoped may become a veritable booklover's library. A room in the new addition to the present building has been set apart by the trustees as a memorial to Miss Brooks, and here it is planned to create a library within a

library where the atmosphere will appeal to the lover of reading for its own sake, and in whose less formal surroundings students may find the charm and atmosphere of a private library where the shades of "required reading" will be banished, and only reading for the love of it remain.

A number of bookplates designed by Lady Huggins herself were included in her gift to the College, and through the interest of Miss Whiting one of these has been reproduced and during the year the books have all been plated and a catalogue of them made.

Another large gift of some 200 volumes from the library of Miss Lucy A. Plympton of the Class of 1900, which may also find a place in this room, consists of handsomely bound sets of English, French, and American authors.

Professor Palmer has again added to the treasures of the library by the gift of the third folio of Shakespeare. The second and fourth folios as well as a facsimile reprint of the first folio, are also in the library, and this gift now makes it possible for students to have access to the texts of all the folios, an unusual privilege of which the library is justly proud. Professor Palmer's gift of the translation of the Odyssey by Edginton, London, 1869, still further serves to complete our collection of translations, which now contains all of the English translations of the Odyssey published from 1615 to 1884, the date of the publication of Professor Palmer's own translation, except those by Barnard and Sotheby. From the same generous donor we have also received a copy of The Marriage Cycle, poems by Alice Freeman Palmer published during the past year.

The gift from Mr. Galen L. Stone of the original letters of Arthur Henry Hallam to Miss Emily Tennyson, exquisitely mounted and bound by Riviere, is especially prized as a unique and extremely valuable addition to our autograph collection. It is hoped that the coming year will see considerable progress made in arranging and mounting this collection which contains many valuable autograph letters.

Mrs. Julia Arthur Cheney has presented us with four folio volumes of drawings by David Roberts, R.A., to illustrate the

# REPORT OF THE ACTING LIBRARIAN

Holy Land, Syria, and Egypt, lithographed by Louis Haghe, and published in London in 1842. These are especially interesting as specimens of the work of Haghe, which is said to represent the high-water mark of lithographic art. His work on these volumes occupied him eight or nine years.

Another handsomely illustrated volume is the gift of Mr. Louis C. Tiffany, and is descriptive of the art work of Mr. Tiffany himself.

From Mr. W. K. Bixby we have again received several privately printed books from manuscripts in his possession, illustrated with facsimiles of the originals.

Three volumes of the Memoirs of the Egyptian Exploration Fund came from Miss E. A. Bartol; four volumes from the Trustees of the Mary B. Eddy fund; and from members of the faculty and students, from the state and federal governments, from our senators and representatives, from the Carnegie and Rockefeller foundations and many colleges and universities useful and valuable gifts have been received.

The Plimpton collection is richer by the gift of 12 volumes from Miss Caroline Hazard, and a copy of the Medicina dell' anima by Sant' Antonino, printed at Bologna by Azzogardi in 1475, the gift of Mr. Plimpton.

The most important purchase of the year in replacing burned material was a set of the London, Edinburgh and Dublin Philosophical Magazine complete, with the exception of one volume, from 1860-1912. Unbroken sets of this periodical are extremely rare and we are fortunate in securing such a long run of consecutive volumes. We shall doubtless be able to pick up the volume lacking to complete our files to date.

We have also nearly succeeded in replacing our file of Science Abstracts. By the purchase of volumes for the years 1898–1902, and the receipt of the volumes from 1906–14, which Miss Lowater of the department of Physics very generously gave to the library, we now have a complete set of that periodical to date, with the exception of volumes for the years 1903–05.

The volumes of the Physical Review which were lost in the fire have also been replaced this year.

Another important purchase is a set of Journals of the House

# WELLESLEY COLLEGE

of Commons from the first year of the reign of King Edward VI to the first year of the reign of King George IV, 81 volumes, well bound and in good condition.

The European War has interfered to a considerable extent with the purchase of books on the continent, but shipments from England have been regular, and there have been many bargains offered in the secondhand catalogues of English booksellers, some of which we have been able to secure for the library. It is expected that after the close of the war a great many private libraries will be thrown upon the continental market, and that we shall be able to make very advantageous purchases to complete our files of certain serial publications, and to fill up gaps in our general collection.

Owing to some reorganization of the staff so that at present most of the time of two assistants and part of the time of a third is given to cataloguing, this work has followed very closely the purchases of the year. In addition to the large number of books many pamphlets, of great value for the reference work, are received during the year, and a constantly increasing proportion of such material is of permanent value. The interest in problems of municipal administration in all its branches and the publication of the results of important investigations in this field is a case in point, while an entirely different instance is that of the exceedingly important scientific and other monographs published by the Carnegie Institu-The cost of binding such publications forms a large item of expense, but does not compare with the difficulty and expense of obtaining them after they have been worn out by use in the unbound form.

The work of the Reference Librarian has shown a gratifying increase this year, members of the faculty as well as students recognizing and appreciating more and more the desire of the library to be of all possible assistance to them in their work. Hours of time may be saved for some busy instructor by reason of the specialized knowledge of sources of information and of the resources of the library, which are a part of the equipment of the Reference Librarian, and which, outside of her own special field, the instructor has little time to acquire.

## REPORT OF THE ACTING LIBRARIAN

So far from being an unwarranted tax upon her time, as too many of the faculty have kindly but mistakenly felt in the past, it is a work of the greatest pleasure to any one and especially to the Reference Librarian to put the resources of the library at the disposal of either student or instructor, and no amount of time spent in searching for out of the way information is counted lost. A gratifying indication that this fact is being recognized more and more is the receipt of letters from recent graduates asking the Reference Librarian for information which their experience as students has shown them will be gladly and promptly obtained for them.

The system of interlibrary loans now in operation among libraries of this country enables us sometimes to put the resources of other libraries at the disposal of members of the College. During the past year the number of applications for loans of this sort amounted to 150, and we were able to obtain 128 of the titles desired. This does not represent the number of volumes received, as in some cases sets of several volumes were loaned for temporary use. We are especially grateful to the Boston Public Library, the Boston Athenæum, and the Harvard Library for loans of this kind. Such requests are usually for scarce and out of print books which we have not been able to secure for our own collection.

The large amount of duplicate and other material not desired for use in the library which is stored in the basement of the stack has been arranged, and lists made of the books, magazines, and government documents which will be very useful in selling and exchanging such material to the advantage of the library.

During the year a great deal of material for the historical collection has been received from alumnæ and others, and has been classified and arranged in the Pierce Memorial Room. We now have two complete files of the Courant and Prelude, and our files of the News and Magazine are nearly complete. We have copies of Tree Day programs from 1879 to 1916, and of nearly all the Commencement invitations and official programs.

Clippings regarding the fire of March, 1914, of which a large collection had been made by Miss Brooks, have been classified

and it is hoped to make scrapbooks of these when time permits.

The request that college departments, societies, classes, and organizations send to the library all important material bearing on their work during the year has borne fruit in the addition to the collection of many things that will constantly increase in value as time goes on.

The death in March of Miss Henrietta St. Barbe Brooks, Librarian of the College since 1910, was deeply felt by members of the library staff. Although illness had prevented her active participation in the work of the library for more than a year, her interest had never wavered, and her counsel and advice were to the end marked by the sanity and sound judgment which were so characteristic of her. Taking up the burden of responsibility as Assistant Librarian when the illness of Miss Pierce necessitated her retirement, Miss Brooks was identified from the first with the new library which was at that time just begun. Into the unfinished details of its planning and furnishing, and into the reorganization incident to moving into the new building Miss Brooks put the energy and devotion as well as the organizing ability that distinguished her; and under her administration the library has steadily grown in usefulness to the college community. Although the planning of the addition to the library came at a time when she was suffering from physical pain and weakness, she gave herself to the work with the same conscientiousness and energy, and throughout preserved the serenity of mind that enabled her to work effectively in spite of increasing physical disability; so that when she was finally obliged to retire from active work, the plans for the addition were practically complete, only the details remaining to be worked out.

The addition to the library, now finished, was described in the report of the librarian for 1914–15. The task of moving the books into the rooms provided for the Science Departments and for the departments of Philosophy, Education, Biblical History and Modern Languages, begun after Commencement, was finished within a week. During the summer the furniture will be put in place and it is expected that the building will be

# REPORT OF THE ACTING LIBRARIAN

entirely ready for use when college reopens in September. The completed building is a dignified and unified structure, the addition balancing the original building in a most satisfactory way.

In closing too much cannot be said of the untiring devotion and loyalty of the library staff and of the esprit de corps which keeps the machinery of library administration working smoothly and without friction; nor of the consideration and helpfulness of the Library Committee in solving the problems that arise in connection with the administration of such a large and integral part of the college life as the library.

Respectfully submitted,

ETHEL DANE ROBERTS.

# REPORT OF THE DIRECTOR OF HALLS OF RESIDENCE

# To the President of Wellesley College:-

I have the honor to present the following report on the administration of the Hall of Residence for the year July 1, 1915, to July 1, 1916.

The absorbing topic of the summer of 1915 was unquestionably Tower Court, as the opening of that hall was the significant event in the autumn of 1915. Doubt as to whether the building would be ready for occupation on time affected the administrative peace of mind in varying degrees, as contractors and architects met with good fortune or its reverse. It may be said, however, that the efforts of the contractors, George A. Fuller & Co., and of the architects, Messrs. Coolidge & Carlson, were successful in completing the building so that the students could take possession of their rooms on the opening of the college year. The opening of Tower Court meant far more than merely the opening of another new dormitory. Great as is the need of Wellesley for halls of residence, the housing of over two hundred members of the college is far from measuring the value of this beautiful and munificent gift of an unknown giver. Since the destruction of College Hall, Wellesley had lacked an adequate setting for the social life of the college community. With Tower Court such a setting once more exists. The many distinguished guests who have enjoyed the hospitality of the house have been enthusiastic in their appreciation of the unusual beauty of its interior. Dr. Lyman Abbott, for example, in addressing the College, said that he had never seen in this country or in England so beautiful a college residence hall.

The Tower and the Great Hall are perhaps the two most distinguished features of Tower Court. From the top of the Tower is revealed a glorious view which is the delight of many visitors and of the college body as well. That part of the house given over to public social use is very beautiful. Besides

## REPORT OF DIRECTOR OF HALLS OF RESIDENCE

the Great Hall, a notable place for receptions, readings, and other affairs, there are numerous small reception rooms suitable for the entertainment of guests in semi-privacy. All these rooms are adorned with rich carving, handsome furniture, and beautiful rugs especially made in India for this building. These also have been lavished upon us by our unknown donor. The minister's suite, with its connecting study, the guest suites, and the attractive guest dining room, with its hand-carved finishing, give the house an added air of generous hospitality. The size of Tower Court makes possible the sharing of its hospitality with all the College on various occasions, such as the President's reception, etc.

Tower Court normally accommodates two hundred and six residents, twelve of whom are of the official staff. It may be recalled that a previous report urged the necessity of adequate housing for those members of the faculty living in College dormitories. This need has been suitably answered in Tower Court with its suites of two rooms and bath. Of those suites some are shared by two instructors; the others are assigned to individual members of the official staff. The rooms for students were planned in accordance with what had been found desirable in the actual test afforded by the halls of the Quadrangle, with the additional conveniences which the munificence of the donor made possible. Each room has a clothes-press with a long mirror on the door, a window seat with hinged top, a desk lamp as well as a ceiling light, suitable curtains of uniform pattern and a burlap wall covering. The bathrooms are equipped with both showers and tubs, and other toilet fixtures, in the ratio of one fixture to five students. A Pullman fixture for cleaning the teeth is an especial convenience. Each set bowl is partitioned off by itself.

The kitchens for the house are excellently equipped with electric stoves, ovens, dish-washer, toasters, and egg boilers. A refrigeration plant is also installed, which will provide for the new dormitory to be erected at the west of Tower Court. Kitchenettes for the social use of students are provided on each floor.

Mrs. A. V. Ward was brought up from Leighton House to act

as Associate Head of Tower Court. From Joslin House, which was given up in June, 1915, Mrs. Harriet C. Thayer was called to be Head of Lake House, on the second floor of which places were made for twenty sophomores who otherwise must have been housed in the village. Mrs. Thayer also helped in the management of the faculty luncheon room.

The dining room and kitchen of Tower Court were not fully equipped until two weeks after the opening of the College. The members of the faculty and a few students were given their meals at Lake House Annex, and the rest of the students were provided for in other campus houses already normally full. No mere word of thanks can express the gratitude due the Heads of Houses for their cheerful acceptance of this necessary expedient which added heavily to the usual labor and strain of opening the college houses. On October 8 the faculty luncheon was served in Tower Court, and on Sunday, October 10, the dining room was for the first time open to the students.

In the village there were few changes. The Elms and Lovewell House were used for sophomores. Mrs. Martha F. Clarke was appointed Head of Leighton House, a position left vacant by the appointment of Mrs. Ward as Associate Head of Tower Court. With these exceptions there was no change from the previous year. It has been decided to give up the Maples at the close of the year, and Miss Jones, Head of the Maples, has been appointed Head of Webb House for 1916–17 in place of Mrs. Chadderdon, who will be given charge of the new dormitory to be opened in the autumn.

Owing to the location of some of the private houses approved by the Village Committee the college dining rooms in the village were not as well filled as in the previous year. This defect has been obviated by the new chart of the Village Committee, which will go into effect in the fall of 1916. Obviously the policy of filling our own dining rooms first will commend itself as a business measure which we must adhere to if there is to be no deficit.

In the autumn of 1915 the College numbered 1,725 persons, 213 officers, and 1,452 students. 145 officers and 86 students were non-resident. Of the other 1,426 students, 875 were

# REPORT OF DIRECTOR OF HALLS OF RESIDENCE

resident on campus and 551 were resident off campus. Of the 551 resident off campus, 151 (8 less than in the previous year) were boarded in the same college house in which they had rooms, 79 (21 less than the previous year) were in college houses without dining rooms and were taking their meals in nearby college dining rooms, 321 were lodged in private houses, but of this number 180 took their meals in college dining rooms, making a total of 1,285 students fed by the College and leaving 141 students from whose board the College received no income.

The new plan of holding the election of House Presidents in the spring was put into effect in the spring of 1915. The House President so chosen is better prepared in the fall for helping the Head of House. She has learned her duties, and made her plans for carrying them out. It should not be forgotten that the office of the House President is a very important one. Aside from the regular specified duties of granting certain permissions in accordance with the Student Government regulations, of responsibility for the maintenance and conduct of quiet hours and of sharing with the Head the inspection of the registration slips for absence and return, there is the larger and happier aspect which comes from the bridging of the gap which always tends to exist between college official and students. There is full discussion of the various problems which arise in the management of the house, questions of house spirit, working out suggestions of possible changes in legislation, etc. The co-operation between the Head of the House and the House President is a very important element in the establishing and maintaining of suitable community ideals.

#### The Heads of Houses feel:-

- 1. That application should be made for the positions both of house president and of village senior, and that names from the list of applicants should be selected for choice of campus house presidents as well as for that of the village seniors, the duties of the offices being so nearly alike.
- 2. That house presidents should be assigned to the campus houses in the same manner as that in which resident seniors are assigned to the village houses.

# WELLESLEY COLLEGE

3. That a system of recall should be instituted in both the above-named offices.

A statement of the arrangements for governing the freshmen houses may be welcome. The Vice President of the Student Government Association acts as executive officer of the village. In each college house in the village is a village senior; other village seniors are placed in important houses in each district and are responsible for the government of the students in their district. The village seniors meet frequently for consultation with each other, with the Head of House and with the Director of Halls of Residence. Besides the resident seniors, each district is provided with a visiting senior and junior who live on the campus. They provide the freshmen with friendly introductions to college life, and are able to assist the student government officers by suggestions drawn from more intimate association with the freshmen in their district.

The problem of providing deserving students with opportunities for self-help in the matter of board and lodging is an interesting and somewhat difficult one. Such opportunities are made through Fiske House, to some degree through Eliot House, and possibly in another year may be made through the faculty luncheon room.

There were at Fiske in 1915–16 38 students, each paying \$175 for board and room, as against \$325 paid by students in other houses; that is, the difference in income between Fiske and a house receiving the regular amount per student is \$5,700. Only about \$1,000 of this sum would be required in wages for servants to do all the work which is now done in part by the students. Thus the college philanthropy means in dollars and cents about \$4,700; and yet Fiske is run, according to the treasurer's report, at an actual loss of only \$386, taking in all overhead expenses. Each student gives for domestic work one hour per day if necessary. The spirit of Fiske one feels is such as would have pleased Mr. and Mrs. Durant. It is of interest to note that Mrs. Eastman, Head of Fiske, to whose interest is largely due this excellent showing, was a student at Wellesley in the first year of the College. The atmosphere

# REPORT OF DIRECTOR OF HALLS OF RESIDENCE

of the house is like that of a family, each one willing to do her part toward making a happy and well ordered home. Only students of satisfactory character and scholarship are eligible applicants. That students willing to make the sacrifice of the daily hour for domestic work are of unusual quality is shown by the high standard of scholarship held by Fiske students, and the academic honors won by them. High honors in elective offices go with this academic distinction. Regarding the \$386 actual loss as a scholarship fund, its disbursement is highly satisfactory.

The Eliot is a freshman house in the village. The rooms in the house are occupied entirely by students paying regular rates, but the waitresses are students coming from outside. This plan has been in successful operation for the past four years. There are always freshmen who need financial aid. The scholarship funds, it will be remembered, are open only to upper class students, as is also the case with Fiske. Thus waitress work at Eliot is practically the only opportunity for self-help offered to freshmen by the College. The plan is satisfactory to the College because of the difference between the table capacity and the lodging capacity of the house. The waitresses needed to take care of a dining room of this size could not be used to advantage for general household work in a dormitory no larger than Eliot, and, as the student waitresses live outside the house and have their meals before the dining room is served, the cost to the college for this help is practically the cost of the food they eat and the service required to prepare the same. less the one dollar per week which they pay. By the plan followed at Eliot sixteen student waitresses receive board less one dollar weekly; fourteen are assigned to regular places; two are substitutes, called waitresses at large. These two relieve two of the fourteen each night, in rotation, who are allowed to take seats in the dining room and be served regularly by their colleagues. On Saturday night, when many are out of the dining room, the substitutes are seated in the dining room. This all tends to make the situation a democratic one, so that the student worker feels herself an integral part of the dining room and of the Eliot family, even though several days of the

week she is a waitress in office insignia. The successful solution of this problem would not be possible without the personal interest taken by Mrs. Wheeler, Head of Eliot, in this form of student self-help. It is a pleasure to realize that in attempting to follow the standard of efficiency set up for a modern dormitory system, the College is yet able to maintain certain ideals and traditions that were manifest in the earlier Wellesley.

Respectfully submitted,

OLIVE DAVIS.

# APPENDIX TO THE PRESIDENT'S REPORT

#### APPOINTMENTS

(Accepted for the year 1916-17 or for a longer term)

Susan Grey Akers, B.A., Librarian and Curator of Mary Hemenway Hall.

Louis Allard, Instructor in French (first semester).

Leah Brown Allen, M.A., Instructor in Astronomy.

Ruth Florence Allen, Ph.D., Assistant Professor of Botany.

Ada Willard Bancroft, B.A., Curator of Botany Laboratories.

Helen Mary Barton, B.A., Recorder of the Department of Hygiene.

Ruth Beattie, B.A., B.S., Instructor in Botany.

Bertha Moulton Beckford, Manager of Bookstore and Post Office.

Ethel Melissa Benedict, B.A., Laboratory Assistant in Chemistry.

Elisabeth Biewend, Reader in German.

Grace Louise Bissell, B.A., Superintendent of the College Hospital.

Mary Campbell Bliss, M.A., Assistant Professor of Botany.

Ethel Bowman, M.A., Instructor in Philosophy.

Blanche Francis Brocklebank, Instructor in Pianoforte.

Effie Jane Buell, Head of Norumbega House.

Alice Huntington Bushee, M.A., Assistant Professor of Spanish.

Ruth Helen Calkins, B.A., Assistant in Library.

Anne Taylor Caswell, B.A., Laboratory Assistant in Chemistry.

Bertha Lydia Caswell, Purchasing Agent.

Charlotte Henderson Chadderdon, Head of Claffin Hall.

Myrtle Folsom Chase, B.A., Reader in Psychology and Philosophy.

Charlotte Lovedy Chrystal, B.A., Graduate Assistant in Botany.

Martha Fay Clarke, Head of Leighton House.

Helen Boice Coe, B.A., Graduate Assistant in Psychology.

Mariana Cogswell, B.A., Instructor in German.

Martha Pike Conant, Ph.D., Associate Professor of English Literature.

Lennie Phœbe Copeland, Ph.D., Instructor in Mathematics.

Edwin Angell Cottrell, M.A., Instructor in History.

Clara Whitney Crane, B.A., Instructor in Rhetoric and Composition.

Cornelia Sherwood Creque, Superintendent of Domestic Service in Tower
Court.

Edward E. Curtis, Ph.D., Assistant Professor of History.

Charlotte Cushman, B.A., Laboratory Assistant in Geology.

Mathilde Boutron Damazy, B. ès L. Instructor in French.

Mabel Priest Daniel, Head of Cazenove Hall.

Florence Didiez David, M.A., Instructor in French.

Helen Isabel Davis, B.A., Instructor in Horticulture and Landscape Architecture.

Katherine Kennicott Davis, B.A., Assistant in Music.

Sarah Russell Davis, Instructor in Hygiene.

Emma Marshall Denkinger, Ph.D., Instructor in Rhetoric and Composition.

Anna White Devereaux, Lecturer on the Theory and Practice of the Kindergarten.

John Charles Duncan, Ph.D., Professor of Astronomy.

Katharine B. Duncan, Curator of the Whitin Observatory.

Laura Morse Dwight, B.A., Assistant in Library.

Emilie Louise Eastman, Head of Fiske House.

Florence Lincoln Ellery, B.A., Assistant in Library.

Horace B. English, B.A., Instructor in Psychology.

Franklin Charles Fette, M.A., Instructor in Hygiene.

Mildred Fiske, B.A., Laboratory Assistant in Zoölogy.

Caroline Rebecca Fletcher, M.A., Associate Professor of Latin.

Nellie Fosdick, B.A., Instructor in Botany.

Albert Thomas Foster, Instructor in Violin.

Helen Somersby French, Ph.D., Instructor in Chemistry.

Fanny Garrison, Assistant in Hygiene.

Emma Culross Gibbons, Ph.B., Head of Beebe Hall.

Minnie Almira Graham, Ph.D., Instructor in Chemistry.

Samuel Monroe Graves, Ph.D., Instructor in Education.

Florence Sander Hague, M.A., Instructor in Zoölogy.

Gladys Priscilla Haynes, B.A., Instructor in French.

Gertrude Elizabeth Hall, B.A., Assistant in Library.

Elizabeth Halsey, Ph.B., Instructor in Hygiene.

Clarence Grant Hamilton, M.A., Associate Professor of Music.

Edith Hamilton, M.A., Instructor in Rhetoric and Composition.

Alyda Caren Hanson, B.S., Assistant in Geology and Geography.

Caroline Angeline Hardwicke, Instructor in Reading and Speaking.

Katharine Harris, Head of Freeman House.

Margaret Heatley, M.A., Instructor in Botany.

Celia Howard Hersey, B.A., Art Museum Assistant.

Laura Alandis Hibbard, Ph.D., Instructor in English Literature.

Mary Jane Hogue, Ph.D., Instructor in Zoölogy.

Ruth Hoyt, B.A., Graduate Assistant in Physics.

Marian Elizabeth Hubbard, B.S., Associate Professor of Zoölogy.

Emily Josephine Hurd, Instructor in Pianoforte.

Margaret Johnson, Instructor in Hygiene.

Edith Florence Jones, B.A., Assistant in Geology.

Mary Elizabeth Killeen, B.A., Assistant in Library.

Frederic Henry Lahee, Ph.D., Instructor in Geology.

Margaret Winifred Landes, M.A., Assistant in Psychology and Philosophy

Ida Langdon, Ph.D., Instructor in Rhetoric and Composition.

Helen Moore Laws, B.A., Cataloguer.

Harriet Lester, Head of Shafer Hall.

Katharine Forbes Liddell, B.A., Instructor in Rhetoric and Composition.

## APPENDIX TO THE PRESIDENT'S REPORT

Adelaide Imogene Locke, B.A., S.T.B., Associate Professor of Biblical History.

Frances Lowater, Ph.D., Instructor in Physics.

Ella Bertine Lucas, Instructor in Art.

Helen Willard Lyman, B.A., Head of Stone Hall.

Alice Lillian McGregor, Head of Wood House.

Flora Isabel MacKinnon, M.A., Assistant in Philosophy.

Helene Buhlert Magee, M.A., Instructor in Rhetoric and Composition.

Hedvig Malmstrom, M.D., Instructor in Hygiene.

Edna Barrett Manship, Instructor in Hygiene.

Elizabeth Wheeler Manwaring, B.A., Instructor in Rhetoric and Composition.

Cordelia Mattice, B.A., Laboratory Assistant in Physics.

Harriet Hatton Maynard, Head of the Birches.

Anna Bertha Miller, Ph.D., Instructor in Latin.

Fannie Paddock Miller, Head of the Elms.

Mima Belle Montgomery, Instructor in Vocal Music.

Julia Eleanor Moody, Ph.D., Associate Professor of Zoölogy.

Albert Pitts Morse, Curator of Zoölogy Museum.

Eliza Jacobus Newkirk, M.A., Lecturer in the History of Architecture.

Amy Harding Nye, Assistant to the Registrar.

Angela Palomo, B.A., Instructor in Spanish.

Lucy Allen Paton, Ph.D., Instructor in English Literature.

Ethel Dane Roberts, B.A., B.L.S., Acting Librarian.

Alice Hunt Rowe, B.A., Assistant in Library.

Mary Elida Rust, Head of Noanett House.

Paul Joseph Sachs, B.A., Lecturer in Art.

Marion Dutton Savage, M.A., Instructor in Economics.

Hally Jolivette Sax, Ph.D., Instructor in Botany.

Emma Marie Scholl, Ph.D., Associate Professor of German.

Alfred Dwight Sheffield, M.A., Instructor in Rhetoric and Composition.

Charles Lee Shepherd, Instructor in Pianoforte.

William Skarstrom, M.D., Associate Professor of Hygiene.

Edith Margaret Smaill, Instructor in Reading and Speaking.

Ralph Smalley, Instructor in Violoncello.

Julia Woodhull Smith, Head of Wilder Hall.

Louise Pettibone Smith, M.A., Instructor in Biblical History.

Mildred Catharine Smith, B.A., Graduate Assistant in English Literature.

Eunice Clara Smith-Goard, M.A., Instructor in French.

Mary Snow, Head of Pomeroy Hall.

Louise Hortense Snowden, B.S., Instructor in History.

Alice Alberta Stearns, B.A., Head of Lovewell House.

Marie Louise Stockwell, B.A., Assistant Secretary to the President.

Bertha Knickerbocker Straight, B.A., Instructor in Art.

Muriel Anne Streibert, B.A., B.D., Instructor in Biblical History.

Eva Fanny Swift, Head of Crofton House and Ridgeway Refectory.

Helen Knowlton Thomas, B.A., Instructor in Geology.

Seal Thompson, M.A., Instructor in Biblical History.

Madge Florence Trow, Assistant in Library.

Donald Skeele Tucker, M.A., Assistant Professor of Economics.

Annie Kimball Tuell, M.A., Instructor in English Literature.

Louise Stella Waite, Instructor in Latin.

Alice Varney Ward, Associate Head of Tower Court.

Lilla Weed, M.A., Second Assistant Librarian.

Elizabeth Burroughs Wheeler, Head of Eliot House.

Hetty Shepard Wheeler, M.A., Instructor in Musical Theory.

Charlotte Scott Whiton, Purveyor.

Judith Blow Williams, Ph.D., Instructor in History.

Emil Carl Wilm, Ph.D., LL.D., Lecturer in Philosophy.

Grace Gridley Wilm, Mus.B., Instructor in Music.

Natalie Wipplinger, Ph.D., Associate Professor of German.

Alice I. Perry Wood, Ph.D., Associate Professor of English Literature.

Euphemia Richardson Worthington, Ph.D., Instructor in Mathematics.

Mabel Minerva Young, Ph.D., Instructor in Mathematics.

## SUNDAY SERVICES

#### 1915-16

September 26, Dean Shailer Mathews, University of Chicago.

October 3, Rev. Edward F. Sanderson, Brooklyn, N. Y.

October 10, Rev. J. Douglas Adam, Hartford Theological Seminary.

October 17, Rev. William G. Thayer, Southborough, Mass.

October 24, Rev. O. P. Gifford, Brookline, Mass.

October 31, Rev. Henry H. Tweedy, New Haven, Conn.

November 7, Dr. H. E. W. Fosbroke, Cambridge, Mass.

November 14, Rev. Edward M. Noyes, Newton Centre, Mass.

President Albert Parker Fitch, Andover Theological Seminary.

November 21, Rev. Robert Davis, Englewood, N. J.

President Henry N. MacCracken, Vassar College.

November 28, Rev. S. Parkes Cadman, Brooklyn, N. Y.

December 5, Rev. Harry E. Fosdick, New York City.

December 12, Rev. William Lawrence, Boston, Mass.

January 9, Rt. Rev. William Lawrence, Boston, Mass. Dr. Lyman Abbott, New York City.

January 16, Rev. Raymond Calkins, Cambridge, Mass.

January 23, Rev. Arthur J. Brown, New York City.

January 30, President William F. Slocum, Colorado College.

February 6, Rev. Cleland B. McAfee, Chicago, Ill.

February 13, Rev. Edward S. Drown, Cambridge, Mass.

# APPENDIX TO THE PRESIDENT'S REPORT

February 20, Rev. G. Glenn Atkins, Providence, R. I.

February 27, Rev. James Austin Richards, Boston, Mass.

March 5, Rev. Jonathan C. Day, New York City.

March 12, Rev. Willis H. Butler, Boston, Mass.

March 19, Rev. G. A. Johnston Ross, Union Theological Seminary.

April 9, Rev. Galusha Anderson, Newtonville, Mass.

April 16, Rev. J. Edgar Park, West Newton, Mass.

April 23, Rev. Frederic Palmer, Andover, Mass.

April 30, Rev. Oscar E. Maurer, New Haven, Conn.

May 7, President William D. Mackenzie, Hartford Theological Seminary.

May 14, Rev. William N. Guthrie, New York City.

May 21, Rev. Raymond C. Knox, Columbia University.

May 28, President John M. Thomas, Middlebury College.

June 4, Rev. William P. Merrill, New York City.

June 11, President Albert Parker Fitch, Andover Theological Seminary.

June 18, Rev. Charles E. Jefferson, New York City.

## ADDRESSES

# Before the Christian Association and Other Religious Organizations of Students

October 3, The Work of the American Board in Asia Minor. Dr. J. P. McNaughton.

October 6, The Fellowship of Reconciliation. Dr. Henry T. Hodgkin.

October 20, The Bible as Autobiography. Rev. Willard L. Sperry.

October 31, Address by Mrs. Jessie D. Hodder, Superintendent of Sherborn Reformatory for Women.

November 7, Wellesley Women in the Orient. Mrs. Helen Barrett Montgomery.

December 1, Bunyan's Pilgrim's Progress. Dr. S. M. Crothers.

December 5, The Indian Problem. Mr. Henry Roe Cloud.

January 12, The Greatest Work in the World. Rev. John H. Quint.

January 12, The Program of the Christian Religion. Rev. Raymond Calkins.

January 16, Student Volunteer Meeting. Address by Dr. Mary E. Stone.

January 23, A World View of Missions. Dr. Arthur J. Brown.

February 2, How Would Becoming a Christian Change One's Life? Dr. Richard C. Cabot.

February 16, Celebration of Fifty Years of Christian Association Activity. Mrs. Dave Kennan Morris.

February 20, A College Woman's Question. Mr. George Irving, Editor of the Christian Student.

February 23–25, Week of Prayer Services. Rev. Henry B. Washburn, Mrs. Dwight E. Potter, Rev. J. Edgar Park, Rev. William W. Patton.

March 1, The Challenge of the Jubilee—the Call of Christ. Miss Kyle Adams.

March 5, Constructive Work on the King's Highway. Dr. Belle J. Allen.

## WELLESLEY COLLEGE

March 8, The Observance of Lent. Dr. G. A. Johnston Ross.

March 15, The Forgiving of Sins. Dr. G. A. Johnston Ross.

April 12, The Meaning of God in Human Experience. Professor W. E. Hocking.

April 26, Faith. Dr. Hugh Black.

May 7, The Panama Conference and its Challenge. Miss Clarissa H. Spencer.

May 10, Inflowings from God to Man. Miss Anna B. Thompson.

# OTHER LECTURES, SERVICES, AND READINGS

September 26, Service in memory of Mr. Henry Fowle Durant. Address by Professor Sarah F. Whiting.

October 1, Women at The Hague. Professor Emily G. Balch.

October 15, The Irish National Theatre. Lady Gregory.

October 28, Preventive Medicine. Dr. Allen J. McLaughlin.

October 29, College Settlements Address by Mrs. George Macan, Jr.

November 2, Personal Hygiene. Dr. Irving Fisher.

November 16, Feeble-mindedness. Dr. Walter E. Fernald.

November 18, From Cloyne to Königsberg. President Francis B. Brandt.

November 19, Reading from her own poems. Mrs. Florence Wilkinson Evans.

December 8, Reading from her translations of Balkan Ballads. Miss Adelaide I. Locke.

December 9, Localization and Restoration of Cortical Functions. Dr. Shepherd I. Franz.

December 14, The Universe of St. Thomas. Professor Maurice DeWulf.

January 7, The Conquest of the North Pole. Admiral Robert E. Peary. (College Lecture Course.)

January 14, Reading: Rights of the Soul (Giacosa); Rosalind (Barrie). Mrs. Elinor Foster.

January 19, The Effect of the War on Industrial and Political Conditions in England. Mr. Samuel K. Ratcliffe.

January 21, Reading from his own poems. Mr. John Masefield. (College Lecture Course.)

January 27, Phi Beta Kappa Address: Biography. Mr. William Roscoe Thayer.

January 28, Present Conditions in Northern France among the Refugees. Mrs. Nina Larry Duryea.

February 15, 16, 18. Addresses under the Consumers' League. Miss Alice Henry, Miss Leone Baker, Mrs. Florence Kelley, Mrs. F. W. Hallowell.

February 16, Imagination in Greek and English Poetry. Professor Paul Shorey.

February 18, Removing the Barrier of Language. Dr. José Gálvez.

February 18, Reading: The Devil's Disciple. Mr. Leland T. Powers.

February 23, The Ford Peace Expedition. Miss Nellie M. Reeder.

# APPENDIX TO THE PRESIDENT'S REPORT

February 24, Reading from his own poems. Mr. Nicholas Vachel Lindsay. February 25, Religious German Art of the Nincteenth Century. Mr. Fritz

February 25, Rengious German Art of the Nineteenth Century. Endell.

February 29, The Importance of Proper Habits of Posture to Health. Dr. Joel E. Goldthwait.

March 3, The Moving Spirit of Womanhood. Mr. Lawrence Housman.

March 9, Reading from his own poems. Mr. Nathan Haskell Dole.

March 13, Don Juan. Mr. Louis Baralt.

March 13, Reading from his own poems. Mr. John Masefield.

March 14, La Nationalité et L'Art Belges. Professor Victor Horta.

March 16, Reading from her own poems. Miss Florence Converse.

March 17, Socialism. Mr. John Spargo.

March 20, A Plea for Map Study. Mr. W. R. Balch.

April 5, The Need of Children's Libraries. Miss Marie H. Law.

April 11, Dürer, ein deutsches Dichterleben. Mr. Fritz Endell.

April 13, Reading from her own poems. Mrs. Josephine P. Peabody Marks.

April 14, Reading from his own writings. Mr. Stephen Leacock.

April 18, Lecture: Mr. Thomas Mott Osborne. (College Lecture Course.)
April 20, Volkslieder. Frau Schmidt-Illing; Mr. Ernst Schmidt, accompanist.

April 22, Shakespeare in Music. Mr. Louis C. Elson.

April 27, Reading from her own poems. Miss Amy Lowell.

April 27, Shakespeare Quartos and other Rarities. Miss Henrietta C. Bartlett.

May 2, La Tierra de Don Quixote. Mr. Ramon Jaen.

May 4, Reading: Great Expectations. Mrs. Phidelah Rice.

May 12, Shakespeare Tercentenary Celebration. Shakespeare in Every-day Life: Miss Louise Manning Hodgkins. Recital from Shakespeare: Edith Wynne Matthison.

May 18, Art and Romanticism. Dr. Louise Kueffner.

May 29, Preparedness. Major-General Leonard Wood.

May 29, The Climatic and Geographic Conditions of Austria-Hungary. Rev. M. J. Ahern, S.J.

June 2, Birds. Mr. Louis A. Fuertes. (College Lecture Course.)

June 20, Commencement Address: The Moving Picture of the Mind. President George E. Vincent.

#### MUSIC

November 5, Concert. Allen Hinckley, Bass-Baritone; James Liebling, 'Cellist; Earle La Ross, Pianist and Accompanist.

November 26, Concert. The Hoffmann String Quartette.

December 12, Christmas Vespers. The Wellesley College Choir assisted by Miss Marguerite Gilman, Harp; Mr. A. T. Foster, Violin; Miss Jennings, Soprano; Professor Macdougall, Organist.

# WELLESLEY COLLEGE

- January 27, Faculty Recital. Miss Blanche F. Brocklebank, Pianist; Miss Mima B. Montgomery, Soprano.
- February 12, Concert. The Russian Cathedral Choir of the Cathedral of St. Nicholas, New York.
- February 25, Concert. Miss Mary Morrisey, Contralto; Mr. Theo Karle, Tenor; Mr. Earle La Ross, Pianist.
- February 29, Faculty Recital. Mr. Clarence G. Hamilton, Pianist; Mr. Albert T. Foster, Violinist.
- April 7, Concert. Quartette of Ancient Instruments. Mr. Bruno Steinke, Viola da Gamba; Mr. Henry Gideon, Harpsichord; Mr. Frederick Mueller, Oboe d'Amore; Mr. Alfred Gietzen, Viola d'Amore; Constance Ramsey Gideon, Mezzo-Soprano.
- April 23, Easter Vespers. The Wellesley College Choir assisted by Miss M. Marguerite Gilman, Harp; Mr. Albert M. Kanrich, Violin; Professor Macdougall, Organist.
- May 5, Concert. The Wellesley College Symphony Orchestra. Mr. Albert T. Foster, Conductor, assisted by Miss Eleanor C. Tyler, Pianist; Miss Margaret D. Griffin, Composer; and the Wellesley College Choir.
- May 16, Faculty Recital. Miss Hetty S. Wheeler, Mr. Hamilton C. Macdougall.
- June 7, Vocal Recital. Miss Ruth Hypes assisted by Mrs. W. F. Hypes, accompanist.
- June 18, Baccalaureate Vespers. The Wellesley College Choir assisted by the Kanrich String Quintette, Mr. Loyal Phillip Shaw, Baritone; Professor Macdougall, Organist.

In addition to the above, thirteen special vesper services, each including from ten to fifteen numbers, were given by the college choir and soloists selected therefrom, Professor Macdougall being director and organist. Three recitals of college students in piano, voice, and violin were held under the same management.

GIFTS

1915-16

#### GENERAL.

By bequest of Lady Huggins through Professor Sarah F. Whiting, gifts as follows: Seven hundred and fifty books; sixty framed pictures; two carved chairs, Jacobean period; lantern clock, date 1750; forty pieces of jewelry, mostly antique, illustrating the craftsmanship of different nations; twenty-seven seals, illustrating the whole history of "gems"; collection of embroideries; various historical curios. From Mrs. Apollonia Denkman Davis, for furnishing cases for curios of the Lady Huggins bequest, \$100; from Miss Sarah F. Whiting, for case for collection of seals and gems (Lady Huggins' bequest), \$55; from Mrs. Lilian Horsford Farlow, for framing Chinese embroidery,

#### APPENDIX TO THE PRESIDENT'S REPORT

\$108; from Mrs. Joseph N. Fiske, for framing Persian embroidery, \$82. For the students of the College, copies of "Morning Thoughts to Cheer the Day," by bequest of the author, Mrs. Maria Haven LeRow. From Mrs. Joseph N. Fiske, for screen for Fiske Cottage, \$85. From the department of Reading and Speaking, reading stand, \$22.50. The sum of \$812.60 from trustees, faculty, alumnæ, and other friends of the College for the establishment of a Shakespeare Garden. \$200 from the class of 1881 toward the formation of a maintenance fund for this garden. From the department of Hygiene for the improvement of the equipment of outdoor sports, \$261.40.

#### TO DEPARTMENTS:-

Art.

From Mrs. William Durant, duplicates of two engravings that hung on the walls of the first floor of College Hall, the "Christ Rejected" of Benjamin West and the "Apollo and the Muses." Portrait of Miss Anne Whitney, painted by Miss Elizabeth B. Breene, late of Wellesley, a gift from Miss Elizabeth H. Bartol of Boston, through Miss Adèle Lathrop. From Miss Candace Catherine Stimson and Mrs. Dora Emerson Wheeler, a set of sixty-three French and English war-posters. From Mrs. Mary P. Gill, "Une Centaine de Peintres" in two volumes. From the heirs of Dr. and Mrs. Morris Longstreth, four framed pictures, "The Tomb of Cecilia Metella" (Piranesi), "The Castle of St. Angelo," "The Coliseum" (two views).

#### Archæology.

From Miss Margaret H. Jackson, fifty-eight Roman coins. From Mrs. George Francis Arnold, Attic blackfigured lekythos; Attic red-figured lekythos; head of figurine. From Mr. Everell F. Sweet, five volumes of Journal of Egyptian Archæology; two volumes of Archæological Reports; two volumes of Cemeteries of Abydos; one volume of XIth Dynasty of Deir el Bahari; also a libation cup and figure. From the Committee of the Egypt Exploration Fund, antiquities from the XIXth Dynasty Cemetery at Ballabysh, Upper Egypt, to the number of more than thirty.

#### Astronomy.

From Mrs. John C. Whitin, new driving clock for twelve-inch telescope; also twelve small astronomical instruments (noted above as a part of the Lady Huggins' bequest). From Dr. C. D. Perrin, Director of the Observatorio Nacional, Cordoba, Argentina, Volumes 1, 17, and 18 of the publications of that Observatory, and twelve charts of the *Uranometra Argentina*.

#### WELLESLEY COLLEGE

# Botany.

From Mrs. Martha R. Magoun, '85, large photographs of the late Professor Susan M. Hallowell, and of the late Professor Clara E. Cummings, suitably framed and inscribed. From Miss Mabel E. Croll, '01, living material of many wild plants.

#### Chemistry.

An analytical balance, presented by Professor James M. Crafts.

# English Departments.

The John Masefield Prizes, to take the form of books, one for verse, awarded in the department of English Literature, one in prose, awarded in the department of English Composition, a gift from Mr. Masefield himself and others. From Miss Adèle Lathrop a copy of "Elia," London, 1823, and a copy of Joseph Glanvill's "The Vanity of Dogmatizing; or Confidence in Opinions," London, 1661.

# Geology.

Colored lantern slides and photographs from the Great Northern Railway Company. From Dr. Winthrop P. Haynes, Miss Harriet Peck and Miss Edith F. Jones, mineral and fossil specimens. From Professor W. N. Rice, a systematic collection of rocks of Connecticut. From the Colorado and from the Tennessee State Survey, geologic and topographic maps; also, 52 such maps from the United States Geologic Survey, and 17 from Dr. Henry Kummel, State Geologist, and Dr. Charles A. Mead. Structural sedimentary rock specimens from the Glacier National Park, a gift from Professor Fisher. Books and bulletins from Mr. W. R. Sparrell and others.

#### German.

Through Miss Eleanor S. Coaney, \$50 for the purchase of books for the German department in honor of Fräulein Julie M. E. Hintermeister, the gift of nine "Teacher Specials."

#### Greek.

From Mr. and Mrs. Charles H. Montague, the entire collection of books and photographs referring to classical subjects, the property of their deceased sister, Miss Annie Sybil Montague, Associate Professor of Greek.

# Hygiene.

Twenty microscopes, valued at \$1,000.

#### APPENDIX TO THE PRESIDENT'S REPORT

#### Mathematics.

From Miss Alice P. Cromack, '00, toward replacing mathematical models destroyed by fire, \$25.

# Physics.

An aneroid barometer, from Mr. L. A. Wells of the Blue Hills Observatory. *Science Abstracts* from Miss Lowater. Trial lenses and accompanying lantern slides to teach defects of vision, from Professor Simon Henry Gage.

#### Spanish.

From Miss Louise S. Waite, for lectures, \$15.

#### Zoölogy.

Five or six hundred specimens of insects from Professor W. E. Britton; five hundred specimens of Coleoptera from Mr. F. Waldo Dodge, six hundred from Professor Charles H. Fernald, also six hundred from Mr. A. P. Morse; collection of shells and various marine specimens from Sanibel, Florida, given by Miss Melrose Pitman, '13; collection of shells from various localities over the world, from Miss Mary Rodman; collection of Pacific coast marine forms, from Professor W. E. Ritter; disarticulated cat skeleton, from Miss Marinda A. Locke; bird and mammal skins, from Mr. E. S. Bryant; a collection of one hundred and fourteen mounted birds, and other valuable specimens, from Mr. Henry W. Terry, in memory of his daughter, Evelyn Terry.

#### Funds.

From Ex-President Caroline Hazard, as an addition to the Three Sisters Choir Fund, \$1,000.

From Miss Hazard also, as the nucleus of an Organ Extension Fund, \$1,000.

From the Class of 1916 as the nucleus of a fund for entrance gates, \$1,000.

By bequest of Cora Stickney Harper, for founding a scholarship, \$2,000.

By bequest of Franklin Baldwin, to found the Katie Emma Baldwin fund for the benefit of the department of Mathematics, \$4,736.82.

By bequest of Mary Shannon, the Oliver, Mary C. and Mary Shannon Scholarship Fund, \$15,000.

For the Restoration and Endowment Fund, \$1,037,812.60.

# APPENDIX TO THE DEAN'S REPORT

Description of courses 1915-16, with the number of hours per week and number of divisions, the name of each instructor, and the number and rank of students in each course.

# CLASSICAL ARCHÆOLOGY

 Introduction to Classical Archæology (Art 2). One division, three hours a week; one year. Professor Brown. Professor Walton. Sen. 7, Jun. 13, Sp. 1. Total 21.

#### ART

- History of Architecture from the Classic Period through the Renaissance.
   Two divisions, three hours a week each; one year. E. J. Newkirk.
   Sen. 8, Jun. 11, Soph. 7. Total 26.
- 2. Classical Sculpture (Archæology 1).
- History of Italian Painting through the Fifteenth Century. Two divisions, three hours a week each; one year. Professor Brown.
   L. J. Freeman. Jun. 11, Soph. 20, Fr. 20. Total 51.
- 4. Domestic Architecture of Italy and England. One division, three hours a week; one year. E. J. Newkirk. Sen. 5, Jun. 3. Total 8.
- Studio Practice. One division, one hour a week; one year. E. J. Newkirk. Sen. 4, Jun. 9, Soph. 11, Sp. 1. Total 25.
- History of Italian Painting during the High Renaissance. One division, three hours a week; one year. Professor Brown. Sen. 5.
- Outline Course in the History of Art. Two divisions, three hours a week each; one year. Professor Brown. M. Avery. Sen. 74, Jun. 1. Total 75.
- Studio Practice. One division, one hour a week; one year. Professor Brown. C. L. Crane. Sen. 3, Jun. 16. Total 19.
- Studio Practice. One division, two hours a week; one year. Professor Brown. B. K. Straight. Sen. 3.

#### ASTRONOMY

- Physical Astronomy. One division, three hours a week; one year.
   Professor Whiting. L. B. Allen. Sen. 7, Jun. 7, Soph. 7. Total 21.
- General Astronomy. Two divisions, three hours a week each; one year. Professor Hayes. M. W. Daley. Sen. 10, Jun. 16, Soph. 27. Total 53.

# APPENDIX TO THE DEAN'S REPORT

- Elementary Astrophysics. One division, three hours a week; one year. Professor Whiting. Sen. 1.
- Modern Cosmology. One division, three hours a week; one year. Professor Hayes. Sen. 4.
- Advanced Astrophysics. One division, three hours a week; one semester. Professor Whiting. Sen. 1.
- Spectroscopic Astronomy. One division, three hours a week; one semester. Professor Whiting. Sen. 1.

# BIBLICAL HISTORY, LITERATURE, AND INTERPRETATION

- Studies in Hebrew History. Five divisions, two hours a week each; one year. L. P. Smith. Jun. 5, Soph. 148, Fr. 11, Sp. 1. Total 165.
- The Development of Thought in the New Testament. Six divisions, three hours a week each; one year. Professor Kendrick. Associate Professor Wheelock. Sen. 5, Jun. 183, Soph. 10. Total 198.
- The Life of Christ. Three divisions, two hours a week each; one year.
   D. Wood. Sen. 8, Jun. 71, Soph. 2. Total 81.
- Greek Testament. Text study of the Gospels. One division, two hours a week; one year. Professor Chapin. Jun. 5.
- 8. The Life of Paul. One division, two hours a week; one semester. E. D. Wood. Sen. 1, Jun. 2, Soph. 1, Sp. 1. Total 5.
- History of Religions. One division, three hours a week; one year.
   Associate Professor Locke. Sen. 33, Jun. 1. Total 34.
- The Development of Thought in the Old Testament. Six divisions, three hours a week each; one year. Associate Professor Locke. Associate Professor Wheelock. M. A. Streibert. Jun. 8, Soph. 177, Fr. 11, Sp. 1, Total 197.
- 12. The Johannine Literature. One division, two hours a week; one semester. E. D. Wood. Jun. 2.

#### BOTANY

- General Botany. Two divisions, three hours a week each; one year. Professor Ferguson. A. M. Ottley. Dr. Allen. Soph. 23, Fr. 1. Total 24.
- Natural History of Cryptograms. One division, three hours a week; one year. Associate Professor Riddle. Sen. 3, Jun. 2, Soph. 2. Total 7.
- Taxonomy and Geographical Distribution of the Phanerogams. One division, three hours a week; one year. Associate Professor Riddle. M. Heatley. Sen. 4, Jun. 3, Soph. 1. Total 8.
- Bacteria, Yeasts, and Moulds in the Home. Four divisions, one hour a week each; one year. Associate Professor Riddle. M. DeMeritt. Sen. 13, Jun. 16, Soph. 8, Sp. 2. Total 39.

- Plant Studies. Twelve divisions, three hours a week each; one year.
   Professor Ferguson. M. A. Stone. M. Heatley. Dr. Allen. M. DeMeritt. F. C. Anderson. N. Fosdick. Soph. 26, Fr. 170, Sp. 1. Total 197.
- Plant Problems. One division, six hours a week; one year. Associate Professor Riddle. Grad. 1.
- Horticulture and Landscape Gardening. One division, three hours a week; one year. H. I. Davis. Sen. 7, Jun. 5, Sp. 2. Total 14.
- Comparative Morphology, Histology, and Embryology. Two divisions, three hours a week each; one year. Professor Ferguson.
   A. M. Ottley. Grad. 1, Sen. 12. Total 13.

#### CHEMISTRY

- Elementary Chemistry. Three divisions, three hours a week each; one year. Associate Professor Bragg. Dr. French. Sen. 8, Jun. 14, Soph. 22, Fr. 55, Sp. 17. Total 116.
- Qualitative Analysis. Two divisions, three hours a week each; one semester. Dr. Graham. Sen. 1, Jun. 4, Soph. 20, Fr. 1. Total 26.
- 4. General Chemistry. One division, three hours a week; one year. Professor Roberts. Soph. 3, Fr. 11. Total 14.
- Quantitative Analysis. Two divisions, three hours a week; one semester. Dr. Graham. Sen. 1, Jun. 3, Soph. 18, Fr. 1. Total 23.
- Air, Water, and Food Analysis. One division, three hours a week; one semester. Associate Professor Bragg. Sen. 4.
- Organic Chemistry. One division, three hours a week; one year.
   Professor Roberts. Sen. 6, Jun. 8. Total 14.
- 8. Theoretical Chemistry. One division, three hours a week; one semester.

  Professor Roberts. Sen. 4.
- 10. Advanced Laboratory Course; Special Work in Organic Preparations. One division, three hours a week; one semester. Professor Roberts. Grad. 1.

#### ECONOMICS AND SOCIOLOGY

- Elements of Economics. Two divisions, three hours a week each; one year. Associate Professor Youngman. Sen. 4, Jun. 29, Soph. 47, Fr. 1. Total 81.
- Social Economics. One division, three hours a week; one semester.
   M. D. Savage. Sen. 46, Jun. 5. Total 51.
- Social Economics. One division, three hours a week; one semester.
   M. D. Savage. Sen. 46, Jun. 3. Total 49.
- The Modern Labor Movement. One division, three hours a week; one semester. Professor Balch. R. G. Valentine. Grad. 2, Sen. 8, Jun. 12. Total 22.
- Immigration. One division, three hours a week; one semester. Dr. Levine. Sen. 18, Jun. 37. Total 55.

# APPENDIX TO THE DEAN'S REPORT

- 12. The Trust Problem. One division, three hours a week; one semester.

  Associate Professor Youngman. Sen. 3, Jun. 13. Total 16.
- History of Economic Thought. One division, three hours a week;
   one scmester. Professor Balch. Grad. I, Sen. 25, Jun. 30. Total 56.
- 16. Money and Banking. One division, three hours a week; one semester. Associate Professor Youngman. Sen. 3, Jun. 14. Total 17.
- Industrial and Social Legislation. One division, three hours a week;
   one semester. Dr. Levine. Grad. 2, Sen. 11, Jun. 7. Total 20.

#### **EDUCATION**

- Principles of Education. One division, three hours a week; one semester. Dr. Graves. Sp. 22.
- Advanced Course in the History of Education. One division, three hours a week; one year. Professor Norton. Grad. 4.
- Problems in Education. One division, three hours a week; one year.
   Professor Norton. Grad. 1.
- Secondary Education. One division, three hours a week; one year.
   Professor McKeag. Grad. 3, Sen. 3. Total 6.
- Principles and Problems of Religious Education. One division, three hours a week; one semester. M. A. Streibert. Sen. 10.
- Introductory Course in Education. Two divisions, three hours a week each; one year. Professor Norton. Professor McKeag. Dr. Graves. Sen. 169, Jun. 31, Total 200.
- The History, Theory, and Problems of the Kindergarten. A. W. Devereaux. Grad. 2, Sp. 1. Total 3.
- 8. Kindergarten Practice: Materials, Methods, Exercises, Technique. One division, three hours a week; one year. A. W. Devereaux. Grad. 2, Sp. 1. Total 3.

#### ENGLISH

#### I. ENGLISH LITERATURE

- Outline History of English Literature. Nine divisions, three hours a week each; one year. A. K. Tuell. M. E. Markley. A. I. Miller. Jun. 11, Soph. 54, Fr. 179. Total 244.
- American Literature. Two divisions, three hours a week each; one year. Associate Professor Young. Sen. 20, Jun. 32, Soph. 24. Total 76.
- English Lyric Poetry of the Sixteenth and Seventeenth Centuries.
   One division, three hours a week; one year. Associate Professor Conant. Sen. 1, Jun. 5, Soph. 8, Fr. 1. Total 15.
- Milton. Three divisions, three hours a week each; one year. Associate Professor Lockwood. Sen. 7, Jun. 37, Soph. 50, Fr. 1. Total 95.

- Victorian Prose. One division, three hours a week; one year. Associate Professor Young. Sen. 10, Jun. 8, Soph. 3. Total 21.
- English Poetry of the Nineteenth Century. Three divisions, three hours a week each; one year. Professor Scudder. Grad. 1, Sen. 68, Jun. 38. Total 107.
- 8. English Literature of the Fourteenth Century. One division, three hours a week; one year. M. E. Markley. Jun. 6, Soph. 16. Total 22.
- English Drama through Shakespeare. Two divisions, three hours a week each; one year. Professor Bates. Grad. 2, Sen. 29, Jun. 34, Soph. 1. Total 66.
- Historical Development of English Literature. One division, three hours a week; one year. Professor Scudder. Grad. 4, Sen. 11. Total 15.
- Modern Authors. One division, three hours a week; one year. Associate Professor Young. Grad. 3, Sen. 4. Total 7.
- English Masterpieces. One division, three hours a week; one year.
   Associate Professor Conant. Sen. 11, Jun. 1. Total 12.
- Tendencies of Twentieth Century Poetry. One division, one hour a week; one year. Professor Bates. Sen. 13.
- Poetics. One division, one hour a week; one year. E. W. Manwaring. Sen. 1, Jun. 1, Soph. 4. Total 6.
- Spenser. One division, three hours a week; one semester. A. K. Tuell. Jun. 3, Soph. 10, Fr. 2. Total 15.
- 21. Arthurian Romance. One division, three hours a week; one semester. Professor Scudder. Sen. 1, Jun. 5, Soph. 15. Total 21.
- Critical Studies in English Drama. One division, three hours a week;
   one year. Professor Bates. Grad. 8, Sen. 4. Total 12.
- 25. Beginnings of the English Renaissance from Caxton to Spenser. One division, three hours a week; one year. Associate Professor Conant. Grad. 3, Sen. 3. Total 6.

# II. ENGLISH COMPOSITION

- Introductory Course. Eighteen divisions, three hours a week each; one year. Professor Hart. Associate Professor Perkins. Associate Professor Batchelder. E. W. Manwaring. H. B. Magee. A. D. Sheffield. Dr. Long. C. M. Bush. K. F. Liddell. Dr. Denkinger. Soph. 10, Fr. 419, Sp. 29. Total 458.
- Argumentation and Critical Exposition. Five divisions, two hours a
  week each; one year. Associate Professor Batchelder. A. D. Sheffield. Dr. Long. Dr. Denkinger. Dr. McLeod. Jun. 7, Soph. 186,
  Fr. 7. Total 200.
- 3. Argumentation and Debates. One division, three hours a week; one year. A. D. Sheffield. Jun. 1, Soph. 36, Fr. 1. Total 38.

# APPENDIX TO THE DEAN'S REPORT

- Critical Exposition and Argumentation. Three divisions, three hours a week each; one year. Dr. Long. Dr. Denkinger. Dr. McLeod. Jun. 3, Soph. 118, Fr. 4. Total 125.
- Long and Short Themes. Two divisions, two hours a week each; one year. E. W. Manwaring. Sen. 13, Jun. 40, Soph. 5. Total 58.
- The Theory and History of Criticism. Two divisions, one hour a week each; one year. Professor Hart. Sen. 21, Jun. 39, Soph. 3. Total 63.
- 16. Advanced Course in English Composition. One division, three hours a week; one year. Professor Hart. Grad. 2, Sen. 15, Jun. 2. Total 19.

#### III. ENGLISH LANGUAGE

- History of the English Language. One division, three hours a week; one year. Professor Waite. Sen. 6, Jun. 11. Total 17.
- 4. Seminar in Old English. See Comparative Philology 8.

#### FRENCH

- Elementary Course. French phonetics, grammar, composition, reading, exercises in speaking, and dictation. Five divisions, three hours a week each; one year. E. C. Smith-Goard. H. A. Smith. Soph. 20, Fr. 75. Total 95.
- Intermediate Course. French phonetics, syntax, composition, readings from contemporary authors; exercises in speaking; writing from dictation. Five divisions, three hours a week each; one year. E. C. Smith-Goard. H. A. Smith. Jun. 3, Soph. 27, Fr. 63. Total 93.
- French Phonetics, Grammar, and Composition. Six divisions, one hour a week each; one year. Associate Professor Robert. Sen. 1, Fr. 113. Total 114.
- Practical Phonetics with Advanced and Historical Grammar. One division, three hours a week; one year. Associate Professor Robert. Sen. 8, Jun. 1, Soph. 1. Total 10.
- Outline History of French Literature. Six divisions, two hours a week each; one year. A. Tisseau. Sen. 1, Fr. 113. Total 114.
- Practical Phonetics with Advanced Grammar and Composition. Two divisions, one hour a week each; one year. Professor Perdriau. Sen. 7, Jun. 6, Soph. 18. Total 31.
- French Literature in the Eighteenth Century. One division, three hours a week; one semester. M. B. Damazy. Sen. 2, Jun. 16. Total 18.
- The Romantic and the Realistic Periods of the Nineteenth Century.
   One division, three hours a week; one semester. M. B. Damazy.
   Sen. 2, Jun. 14. Total 16.
- 12. The Classical Period of French Literature. Three divisions, three hours

- a week each; one year. Professor Perdriau. Associate Professor Robert. M. B. Damazy. Sen. 1, Jun. 9, Soph. 33. Total 43.
- 15. Contemporary French Literature from the end of the Realistic period to the present time. One division, three hours a week; one year. Professor Perdriau. Sen. 17, Jun. 2. Total 19.
- French Phonetics, Grammar, and Composition. Two divisions, one hour a week each; one year. Associate Professor Robert. Jun. 4, Soph. 22. Total 26.
- History of French Literature. Two divisions, two hours a week each; one year. M. B. Damazy. Jun. 4, Soph. 22. Total 26.

# GEOLOGY AND GEOGRAPHY

- Geology. Two divisions, three hours a week each; one year. Dr. Haynes. Sen. 12, Jun. 13, Soph. 33, Fr. 1. Total 59.
- 3. Economic and Industrial Geography. Two divisions, three hours a week each; one year. Professor Fisher, M. J. Lanier. Dr. Lahee. Sen, 10, Jun. 17, Soph. 30. Total 57.
- Field Geology. One division, three hours a week; one year. Dr. Burton. Dr. Haynes. Sen. 7, Jun. 3. Total 10.
- Geography of North America. One division, three hours a week; one semester. M. J. Lanier. Sen. 7, Jun. 7, Soph. 2. Total 16.
- Geography of Europe. One division, three hours a week; one semester.
   Professor Fisher. Sen. 7, Jun. 7, Soph. 2. Total 16.
- 8. Physiography. Two divisions, three hours a week each; one year. Dr. Atwood. A. C. Hanson. Soph. 6, Fr. 32. Total 38.

#### GERMAN

- Elementary Course. Grammar, reading, oral and written exercises.
   Three divisions, three hours a week each; one year. M. Cogswell. Soph. 15, Fr. 54. Total 69.
- Elementary Course. Reading, free reproduction, written and oral exercises, short themes, memorizing of poems. Four divisions, three hours a week each; one year. Associate Professor Hastings. M. Cogswell. H. M. Johnston. Jun. 3, Soph. 23, Fr. 44, Sp. 1. Total 71.
- Grammar and Composition. Four divisions, one hour a week each; one year. Associate Professor Scholl. H. M. Johnston. Soph. 1, Fr. 87. Total 88.
- Grammar and Phonetics. One division, two hours a week; one year.
   Associate Professor Hastings. Grad. 1, Sen. 7, Jun. 3. Total 11.
- Grammar and Composition. Two divisions, one hour a week each; one year. Associate Professor Wipplinger. Jun. 3, Soph. 19, Fr. 1. Total 23.
- 9. History of the German Language. One division, one hour a week;

# APPENDIX TO THE DEAN'S REPORT

- one year. Associate Professor Wipplinger. Grad. I, Sen. S, Jun. 5. Total 14.
- Outline History of German Literature. Four divisions, two hours a week each; one year. Associate Professor Scholl. H. M. Johnston. Soph. 1, Fr. 87. Total SS.
- Goethe's Life and Works (Introductory Course). Three divisions, three hours a week each; one semester. Professor Müller. Associate Professor Scholl. Sen. 2, Jun. 4, Soph. 42, Fr. 1. Total 49.
- Nineteenth Century Drama. One division, three hours a week; one semester. Associate Professor Scholl. Sen. 4, Jun. 2. Total 6.
- The German Novel. One division, two hours a week; one year. Professor Müller. Grad. 1, Sen. 7, Jun. 2, Soph. 1. Total 11.
- History of German Literature. Two divisions, two hours a week each; one semester. Associate Professor Wipplinger. Jun. 3, Soph. 20, Fr. 1. Total 24.
- History of German Literature. Two divisions, two hours a week each; one semester. Associate Professor Wipplinger. Jun. 3, Soph. 17, Fr. 1. Total 21.
- The German Romantic School. One division, three hours a week; one semester. Associate Professor Wipplinger. Grad. 1, Sen. 7, Jun. 22. Total 30.
- Schiller as Philosopher and Writer on Æsthetics. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 9.
- 22. Schiller's Life and Works (Introductory Course). Three divisions, three hours a week each; one semester. Associate Professor Wipplinger. Associate Professor Scholl. Sen. 2, Jun. 4, Soph. 44, Fr. 2. Total 52.
- German Lyrics and Ballads. One division, one hour a week; one year.
   Associate Professor Scholl. Jun. 1, Soph. 18, Fr. 1. Total 20.
- Studies in Modern German Idiom. One division, two hours a week; one semester. Associate Professor Hastings. Jun. 2, Soph. 6. Total S.
- Goethe's Faust, Part I. Two divisions, three hours a week each; one semester. Professor Müller. Sen. 9, Jun. 24. Total 33.
- 32. Goethe's Faust, Part II. One division, three hours a week; one semester. Professor Müller. Grad. 1, Sen. 8. Total 9.

# GREEK

- Plato: Apology and Crito and short selections from other dialogues; Homer: Odyssey (six or seven books); studies in Greek life. One division, three hours a week; one year. Professor Edwards. Jun. 2, Soph. 3, Fr. 1. Total 6.
- 3. Greek Historians. One division, three hours a week; one year. Professor Edwards. Soph. 3.

# WELLESLEY COLLEGE

- Origin and Development of Greek Drama. One division, three hours a week; one year. Professor Chapin. Jun. 4.
- History of Greek Poetry. One division, three hours a week; one year.
   Professor Chapin. Grad. 1, Sen. 1. Total 2.
- 8. History of Greek Literature. One division, one hour a week; one year Professor Chapin. Sen. 2, Jun. 10, Soph. 1. Total 13.
- Elementary Course. One division, three hours a week; one year.
   Professor Edwards. Sen. 1, Jun. 2, Soph. 5, Fr. 8. Total 16.
- Elementary Course (continued). One division, three hours a week; one year. Professor Edwards. Sen. 1, Jun. 6, Soph. 3, Fr. 2. Total 12.

#### HISTORY

- Political History of England to 1485. Two divisions, three hours a week each; one semester. Professor Kendall. Sen. 4, Jun. 8, Soph. 11, Fr. 50. Total 73.
- Political History of England from 1485 to the Present Time. Two divisions, three hours a week each; one semester. Professor Kendall. Sen. 4, Jun. 8, Soph. 13, Fr. 59. Total 84.
- History of Western Europe from the Fifth Century to the Treaties of Westphalia. Six divisions, three hours a week each; one year. Associate Professor Moffett. Associate Professor Hodder. L. H. Snowden. Dr. Hearon. Sen. 17, Jun. 47, Soph. 62, Fr. 44, Sp. 1. Total 171.
- History of the French Revolution. Two divisions, three hours a week each; one year. Associate Professor Orvis. Sen. 9, Jun. 9, Soph. 18. Total 36.
- Constitutional History of England to 1399. One division, three hours a week; one semester. Associate Professor Moffett. Sen. 2, Jun. 5, Soph. 2. Total 9.
- Constitutional History of England from 1399 to the present time.
   One division, three hours a week; one semester. Associate Professor Moffett. Sen. 1, Jun. 5, Soph. 2. Total 8.
- History of the United States from 1787. One division, three hours a week; one year. Dr. Hearon. Sen. 24, Jun. 12. Total 36.
- Diplomatic History of Europe since 1740. One division, three hours a week; one year. Associate Professor Orvis. Grad. 1, Sen. 8, Jun. 1. Total 10.
- 13. History of Rome. One division, three hours a week; one year. Associate Professor Hodder. Sen. 8, Jun. 13, Soph. 14. Total 35.
- American History. One division, three hours a week; one year.
   E. A. Cottrell. Sen. 5, Jun. 8, Soph. 7. Total 20.
- 15. International Politics. Two divisions, one hour a week each; one year. Professor Kendall. Sen. 58, Jun. 21, Sp. 2. Total 81.

## APPENDIX TO THE DEAN'S REPORT

- Europe in the Sixteenth Century. One division, three hours a week;
   one year. Associate Professor Moffett. Sen. 21, Jun. 3. Total 24.
- Geography of European History. One division, one hour a week; one year. Associate Professor Moffett. Sen. 11, Jun. 2, Soph. 3. Total 16.
- England under the Tudors and Stuarts. Two divisions, three hours a
  week each; one year. Associate Professor Hodder. Grad. 1, Sen.
  22, Jun. 11. Total 34.
- Constitutional Government. Three divisions, three hours a week each; one year. E. A. Cottrell. Sen. 81, Jun. 35. Total 116.

### HYGIENE

- Kinesiology. One division, three hours a week; one year. Associate Professor Skarstrom. Grad. 4, Sen. 1, Jun. 2, Soph. 6, Fr. 1, Sp. 46. Total 60.
- Gymnastics. One division, five hours a week; one year. Associate Professor Skarstrom. Grad. 4, Jun. 2, Soph. 6, Fr. 1, Sp. 46. Total 59.
- Corrective Gymnastics and Massage. One division, two hours a week; one semester. S. R. Davis. Sen. 1, Jun. 46, Sp. 4. Total 51.
- Folk Dancing. One division, one hour a week; one year. E. B. Manship. M. Johnson. Grad. 3, Sen. 1, Jun. 2, Soph. 6, Fr. 1, Sp. 49. Total 62.
- Normal Instruction. One division, three hours a week; one year.
   Associate Professor Skarstrom. Grad. 1, Sen. 1, Jun. 1, Sp. 46.
   Total 49.
- Dancing. One division, one hour a week; one year. E. B. Manship. M. Johnson. Jun. 2, Fr. 45. Total 47.
- Sports. One division, six hours a week in the spring. F. C. Fette.
   E. B. Manship. S. R. Davis. Jun. 52.
- Theory of Physical Education and Methods of Teaching; also Theory
  of Field and Track Sports. One division, three hours a week; one
  year. Associate Professor Skarstrom. Grad. 3, Sp. 36. Total 39.
- Gymnastics. One division, four hours a week; one year. Associate Professor Skarstrom. Grad. 2, Sp. 36. Total 38.
- Symptomatology and Emergencies. One division, one hour a week; one year. Dr. Raymond. Grad. 2, Sp. 28. Total 30.
- 12. History of Physical Education. One division; one hour a week; one semester. F. C. Fette. Sen. 25, Jun. 1, Sp. 2. Total 28.
- Physiology and Hygiene. One division, four hours a week; one year.
   Associate Professor Howe. B. L. Jost. Grad. 1, Sp. 31. Total 32.
- Practice Teaching. Associate Professor Skarstrom. F. C. Fette. Sp. 36.
- 15. Theory and Practice of Plays and Games. One division, one hour a week; one year. F. C. Fette. Sp. 36.

## WELLESLEY COLLEGE

- Folk Dancing. One division, one hour a week; one year. E. B. Manship. M. Johnson. Sp. 39.
- Corrective Exercises. One division, one hour a week; one semester.
   S. R. Davis. L. F. Carney. Grad. 2, Sp. 29. Total 31.
- Outdoor Games and Sports. One division, six hours a week in the spring and fall. F. C. Fette. S. R. Davis. E. B. Manship. Grad. 2, Sp. 36. Total 38.
- Anthropometry. One division, one hour a week; one semester. L. F. Carney. S. R. Davis. Sp. 36.
- Dancing. One division, two hours a week; one year. E. B. Manship. M. Johnson. Grad. 6, Sp. 34. Total 40.
- Gymnastics and Outdoor Sports. Four divisions, two hours a week each; one year. F. C. Fette. M. Johnson. Jun. 3, Soph. 2, Fr. 338. Total 343.
- Gymnastics and Outdoor Sports. Three divisions, two hours a week each; one year. F. C. Fette. M. Johnson. Sen. 1, Jun. 24, Soph. 300. Total 325.
- Gymnastics. One division, two hours a week from November to May.
   Associate Professor Skarstrom. M. Johnson. Sen. 13, Jun. 35, Soph. 26. Total 74.
- Corrective Exercises. Seven divisions, two hours a week; one year.
   S. R. Davis. L. F. Carney. Jun. 5, Soph. 18, Fr. 101. Total 124.
- Organization and Administration of Playgrounds. One division, one hour a week; one semester. F. C. Fette. Sen. 28, Sp. 1. Total 29.
- Dancing. One division, two hours a week from November until May.
   E. B. Manship. M. Johnson. Sen. 106.
- Organized Sports. Three hours a week in the fall and spring terms.
   F. C. Fette. S. R. Davis. E. B. Manship. Sen. 116, Jun. 252, Soph. 345, Fr. 400. Total 1,113.
- Personal Hygiene. Four divisions, one hour a week each; one year.
   Associate Professor Howe. B. L. Jost. Jun. 3, Soph. 12, Fr. 425, Sp.
   Total 442.
- 30. Instruction in Games and Plays. One division, one hour a week; one year. F. C. Fette. Sen. 1, Jun. 2, Soph. 6, Fr. 1, Sp. 46. Total 56.
- Dancing. One division, one hour a week from November until May.
   E. B. Manship. M. Johnson. Fr. 89.
- Dancing. One division, one hour a week from November until May.
   E. B. Manship. M. Johnson. Jun. 11, Soph. 51. Total 62.
- 33. Practice in Teaching Æsthetic, Social, and Folk Dancing, and Lectures on the Relation of Music to Dancing. One division, one hour a week; one year. E. B. Manship. M. Johnson. Grad. 4, Sp. 32. Total 36.

## APPENDIX TO THE DEAN'S REPORT

## ITALIAN

- 1. Elementary Course. One division, three hours a week; one year. Professor Jackson. Jun. 4, Soph. 7, Fr. 2. Total 13.
- Intermediate Course. One division, three hours a week; one year. Professor Jackson. Jun. 4.
- Dante and the Early Italian Renaissance. One division, three hours a week; one year. Professor Jackson. Sen. 14, Jun. 1. Total 15.
- Italian Prose Writers of the Fifteenth and Early Sixteenth Centuries.
   One division, three hours a week; one semester. Professor Jackson.
   Sen. 2, Jun. 1. Total 3.
- Italian Poets of the Fifteenth and Early Sixteenth Centuries. One division, three hours a week; one semester. Professor Jackson. Grad. 1, Sen. 2, Jun. 1. Total 4.

## LATIN

- Cicero: De Amicitia; Livy: Book I or XXI-XXII; Horace: The Epodes. Four divisions, three hours a week each; one year. Associate Professor Fletcher. Dr. Miller. Fr. 77.
- Poetry of the Augustan Age. Horace. One division, three hours a week; one semester. Professor Walton. Soph. 14.
- Comedy. Plautus and Terence. One division, three hours a week; one semester. Professor Hawes. Grad. 1, Sen. 2, Jun. 21. Total 24.
- Satire. Horace and Juvenal. One division, three hours a week; one semester. Professor Hawes. Sen. 1, Jun. 20. Total 21.
- Sight Reading in Prose and Verse. One division, one hour a week; one year. Dr. Miller. Soph. 9.
- 8. Poetry of the Augustan Age. Vergil. Two divisions, three hours a week each; one semester. Professor Hawes. Associate Professor Fletcher. Jun. 3, Soph. 21. Total 24.
- Latin Prose Composition. One division, one hour a week; one year.
   Associate Professor Fletcher. Grad. 1, Sen. 3, Jun. 1. Total 5.
- Latin Prose Composition. Intermediate Course. One division, one hour a week; one year. Associate Professor Fletcher. Jun. 3, Soph. 14. Total 17.
- Literature and Life in the Roman Empire. One division, three hours a week; one year. Professor Hawes. Grad. 2, Sen. 8. Total 10.
- Topography of Rome. One division, three hours a week; one semester. Professor Walton. Sen. 1, Jun. 3. Total 4.
- Private Life of the Romans. One division, one hour a week; one year.
   Dr. Miller. Grad. 1, Jun. 5. Total 6.
- 17. Studies in Tacitus and Pliny. Three divisions, three hours a week each; one semester. Professor Hawes. Professor Walton. Associate Professor Fletcher. Jun. 3, Soph. 35. Total 38.
- Latin Epigraphy. One division, three hours a week; one semester. Professor Walton. Grad. 1, Sen. 2, Jun. 4. Total 7.

## APPLIED MATHEMATICS

Introduction to the Mathematical Treatment of Science. One division, three hours a week; one year. Professor Hayes. Sen. 1.

## PURE MATHEMATICS

- Required course for freshmen. Seventeen divisions, three hours a
  week each; one year. Professor Chandler. Professor Merrill.
  Associate Professor Vivian. Associate Professor Smith. Dr. Young.
  Dr. Worthington. Dr. Copeland. Jun. 3, Soph. 10, Fr. 429, Sp. 3.
  Total 445.
- Conic Sections and Plane Analytical Geometry. Three divisions, three hours a week each; one year. Professor Burrell. Professor Merrill. Associate Professor Smith. Jun. 1, Soph. 41, Fr. 5. Total 47.
- 3. Differential and Integral Calculus. Two divisions, three hours a week each; one year. Professor Burrell. Sen. 3, Jun. 23, Fr. 1. Total 27.
- 4. Theory of Equations, with Determinants. One division, three hours a week; one semester. Professor Chandler. Sen. 4.
- Solid Analytical Geometry. One division, three hours a week; one semester. Professor Chandler. Sen. 4.
- Introduction to the Theory of Statistics. One division, one hour a week; one year. Associate Professor Vivian. Grad. 1, Sen. 5, Jun. 2, Soph. 2. Total 10.
- Higher Analysis. One division, three hours a week; one year. Professor Merrill. Sen. 10.
- Algebraic and Trigonometric Analysis. One division, one hour a week; one year. Associate Professor Vivian. Jun. 2, Soph. 7. Total 9.
- Solid and Spherical Geometry. One division, three hours a week; one semester. Dr. Copeland. Jun. 4, Soph. 6, Fr. 13, Sp. 1. Total 24.

## MUSIC

## I. MUSICAL THEORY

- Advanced Harmony. One division, three hours a week; one year. Professor Macdougall. H. S. Wheeler. Sen. 1, Jun. 5, Soph. 12, Fr. 4. Total 22.
- Interpretation. One division, one hour a week; one year. Professor Macdougall. Associate Professor Hamilton. Sen. 4, Jun. 1, Soph. 16, Fr. 2, Sp. 1. Total 24.
- Interpretation. One division, one hour a week; one year. Professor Macdougall. Associate Professor Hamilton. Sen. 5, Jun. 6. Total 11.
- 4. The Development of the Art of Music. One division, three hours a

## APPENDIX TO THE DEAN'S REPORT

- week; one year. Professor Macdougall. H. S. Wheeler. Sen. 17, Jun. 7, Soph. 1. Total 25.
- Counterpoint. One division, three hours a week; one semester. Associate Professor Hamilton. Sen. 2, Jun. 3, Soph. 3. Total 8.
- Musical Form. One division, three hours a week; one semester. Associate Professor Hamilton. Sen. 2, Jun. 3, Soph. 3. Total 8.
- Introductory Harmony. One division, three hours a week; one year.
   H. S. Wheeler. Sen. 5, Jun. 10, Soph. 16, Fr. 1, Sp. 1. Total 33.
- Applied Counterpoint. One division, two hours a week; one semester.
   Associate Professor Hamilton. Sen. 1, Jun. 1, Soph. 1. Total 3.
- Applied Form. One division, two hours a week; one semester. Associate Professor Hamilton. Sen. 1, Jun. 1, Soph. 1. Total 3.
- Elementary Harmony. One division, two hours a week; one year. Professor Macdougall. Fr. 50, Sp. 3. Total 53.
- Free Composition. One division, three hours a week; one year. Professor Macdougall. Grad. 1, Sen. 2. Total 3.
- Schubert and Schumann. One division, three hours a week; one semester. Associate Professor Hamilton. Grad. 1, Sen. 16, Jun. 1, Soph. 3, Fr. 1. Total 22.
- Mendelssohn and Chopin. One division, three hours a week; one semester. Associate Professor Hamilton. Grad. 1, Sen. 16, Jun. 1, Soph. 4, Fr. 1. Total 23.
- Modern Choral Technique. One division, three hours a week; one year. Professor Macdougall. Grad. 1.]

### II. PRACTICAL MUSIC

Piano.

Associate Professor Hamilton, 25 hours. E. J. Hurd, 43 hours. B. F. Brocklebank, 25 hours. Gertrude A. Streeter, 11 hours.

Voice.

Mima B. Montgomery, 37 hours.

Violin.

A. T. Foster, 22 hours.

Organ.

Professor Macdougall, 3 hours. B. F. Brocklebank, 5 hours.

Students: Piano, 87; Voice, 24; Violin, 17; Organ, 8. Actual number enrolled, 136.

## COMPARATIVE PHILOLOGY

8. Old English (English Language 4). One division, three hours a week; one year. Associate Professor Lockwood. Grad. 2, Sen. 6. Total 8.

## PHILOSOPHY AND PSYCHOLOGY

- Introduction to Psychology. Two divisions, three hours a week each; one semester. Professor Calkins. Dr. Campbell. Dr. Martin. Jun. 157, Soph. 37, Fr. 2, Sp. 1. Total 197.
- 3. Logic. One division, one hour a week; one year. Professor Gamble. Jun. 3, Soph. 22. Total 25.
- Introduction to Philosophy. Two divisions, three hours a week each; one semester. Professor Calkins. Jun. 152, Soph. 36, Fr. 2, Sp. 3. Total 193.
- Introductory Course in Experimental Psychology. Two divisions, three hours a week each; one year. Professor Gamble. E. Gough. M. L. Grimes. Sen. 2, Jun. 66, Soph. 29, Sp. 1. Total 98.
- 8. General Psychology. One division, three hours a week; one semester. Dr. Campbell. Sp. 16.
- Modern Philosophy. One division, three hours a week; one year. Professor Calkins. Sen. 32, Jun. 4, Sp. 1. Total 37.
- Greek Philosophy. One division, three hours a week; one year. Professor Case. Sen. 7, Jun. 6, Soph. 1. Total 14.
- 12. Philosophy of Religion. One division, three hours a week; one year. Professor Case. Sen. 6, Jun. 1. Total 7.
- Ethics. One division, three hours a week; one semester. Professor Calkins. Grad. 3.
- Social Ethics. One division, one hour a week; one year. Professor Case. Sen. 19.
- Social, Genetic, and Applied Psychology. One division, three hours a week; one year. Professor Gamble. Grad. 1, Sen. 36, Jun. 5, Sp. 1. Total 43.

## PHYSICS

- Elementary Physics. Three divisions, three hours a week each; one year. Professor McDowell. Dr. Lowater. C. Mattice. Sen. 6, Jun. 3, Soph. 19, Fr. 35, Sp. 19. Total 82.
- General Physics. One division, three hours a week; one year. Dr. Lowater. Associate Professor Davis. Soph. 1, Fr. 5. Total 6.
- Heat. One division, three hours a week; one semester. Associate Professor Davis. Sen. 1, Jun. 2, Soph. 2. Total 5.
- Light. One division, three hours a week; one semester. Professor McDowell. Associate Professor Davis. Sen. 2, Jun. 1. Total 3.
- Electricity. One division, three hours a week; one semester. Associate Professor Davis. Sen. 1, Jun. 3, Soph. 2. Total 6.
- Advanced Electricity. One division, three hours a week; one semester. Professor McDowell. Sen. 2, Jun. 1. Total 3.

## APPENDIX TO THE DEAN'S REPORT

## READING AND SPEAKING

- Training of the Body and Voice. Seven divisions, two hours a week each; one year. C. A. Hardwicke. E. M. Smaill. Sen. 10, Jun. 21, Soph. S5, Fr. 8, Sp. 3. Total 127.
- Training of the Body and Voice. Expression. Two divisions, three
  hours a week each; one year. Professor Bennett. Sen. 12, Jun. 28.
  Total 40.
- 3. Reading of Shakespeare. Two divisions, two hours a week each; one year. Professor Bennett. Sen. 16, Jun. 2. Total 18.

## SPANISH

- Elementary Course. Three divisions, three hours a week each; one year. A. H. Bushee. Jun. 15, Soph. 26, Fr. 22, Sp. 1. Total 64.
- Intermediate Course. One division, three hours a week; one year.
   A. H. Bushee. Sen. 12, Jun. 9, Soph. 1. Total 22.
- Advanced Course. One division, three hours a week; one year. A. H. Bushee. Sen. 4.

## ZOÖLOGY AND PHYSIOLOGY

- The Biology of Animals. Seven divisions, three hours a week each; one year. Professor Robertson. Associate Professor Hubbard. Associate Professor Thompson. Dr. Cook. Dr. Hogue. Jun. 1, Soph. 57, Fr. 69. Total 127.
- Vertebrate Zoölogy. Two divisions, three hours a week each; one year. Dr. Cook. Dr. Moody. Sen. 7, Jun. 26, Soph. 16. Total 49.
- Natural History of Animals. One division, three hours a week; one semester. Professor Robertson. Sen. 3, Jun. 2. Total 5.
- 7. Insects. One division, three hours a week; one semester. Associate Professor Thompson. Sen. 3, Jun. 2. Total 5.
- Embryology and Cell Structure. One division, three hours a week; one year. Associate Professor Thompson. Sen. 12, Jun. 3. Total 15.
- Physiology. One division, three hours a week; one year. Professor Robertson. Grad. 2, Sen. 3, Jun. 2. Total 7.
- Anatomy. Two divisions, three hours a week each; one year. Dr. Moody. Dr. Hogue. Sp. 39.

## WELLESLEY COLLEGE

## SUMMARY

Subject.	No. of courses described in Calendar for 1915–16.	No. of hours per week rep- resented by these courses.	No. of courses carried in 1915–16.	No. of hours per week rep- resented by these courses.	No. of teachers.	Total of class lists in each department.
English Literature History German Botany French Musical Theory Philosophy and Psychology* Education Latin Art Greek Pure Mathematics* Zoölogy Biblical History* English Composition* Chemistry Astronomy Economics Geology and Geography Italian Physics Spanish Reading and Speaking English language† Archæology Applied Mathematics Philology Hebrew	24 23 24 10 15 18 17 9 18 10 13 13 8 10 7 10 9 15 8 8 8 3 3 4 4 3 4 6 6 1	61½ 52 35½ 29 32 37 36 24 30½ 23 33 30½ 21 17 18 24 27 18 21 16 9 7 12 6 10½ 3	17 15 19 8 12 13 11 8 13 8 7 9 6 9 6 9 6 3 3 2 1 1	$\begin{array}{c} 44\\ 35\\ 29^{1/2}\\ 25\\ 24\\ 23\\ 21\\ 20^{1/2}\\ 19\\ 18^{1/2}\\ 15\\ 17\\ 16^{1/2}\\ 15\\ 15\\ 12\\ 12\\ 9\\ 7\\ 6\\ 3\\ 3\\ 3\\ 3\\ 3\\ 3\\ \end{array}$	9 7 6 10 6 3 5 5 4 6 6 2 8 6 7 12 4 3 4 7 7 1 3 1 3 2 1 1 1 0	754 753 636 303 607 239 652 249 256 582 212 56 582 247 687 961 202 81 196 39 105 90 185 17 21 1
Hygiene	33	See	pages	71, 72.	0	0

<sup>\*</sup>It should be noted that a fixed amount of work in this department is absolutely required for the B.A. degree.

<sup>†</sup> Courses in English language are reported separately from those in English Composition.

## REPORT OF THE TREASURER

OF

## WELLESLEY COLLEGE

For the Year ending June 30, 1916

## BALANCE SHEET

## 30th June, 1916

	ASSETS	
Last Year	Current.	This Year
\$8,821 12	Cash in Bank and on Hand	\$5,578 61
6,155 54	Books, stationery, etc \$10,456 55	
19,847 12	Fuel and General Supplies 24,106 20 Grounds, Stable, and Farm 15,633 37	
	Grounds, Stable, and Parm 19,055 57	
\$26,002 66		50,196 12
	Accounts Receivable:	
\$659 54	Students and Employees \$1,440 77	
2,888 27	Income and Suspense Items 2,410 64	
\$3,547 81		2 951 41
Ψυ,υπι σι		3,851 41
	Insurance:	
\$16,142 27	Unexpired premiums \$15,780 47	
15,682 50	Investments—Schedule F 40,318 50	
\$31,824 77		56,098 97
		00,000 01
\$70,196 36		\$115,725 11
	Educational Plant.	
\$365,342 00	Land	
2,063,372 77	Buildings	
659,203 84	Equipment	
\$3,087,918 61		3,580,644 69
	Investments of Trust Funds.	
<b>40 105 056 10</b>	·	
\$2,185,056 12 349,292 49	Investments—Schedule F \$3,087,526 71 Invested in Dormitory Buildings (included	
, 20	above)	
489,929 51	Pledges due on or before Jan. 1, 1917 . 175,339 56 Cash in Banks 141,353 61	
\$3,024,278 12		3,744,797 20
<b>e</b> c 100 202 00		\$7,441,167 00
\$6,182,393 09		φ1,441,101 00

## BALANCE SHEET 30th June, 1916

	LIABILITIES	
Last Year	Current.	This Year
\$25,000 00 39,395 \$3	Loan payable Accounts Payable Tuition Prepaid:	\$10,000 00 29,171 36
18,940 00	Application Fees for Admission, 1916–	
10,360 00	1934 \$21,725 00 Application Fees from Students for	
	1916	
\$29,300 00		32,615 00
\$1,243 12 9,209 81	Sundry Gifts for Special Purposes	2,354 39 $15,505 02$
\$104,148 76		\$89,645 77
	Loss and Gain on Securities.  Net Gain for the year carried forward	12,767 32
	Surplus.         Surplus of Income for this Year       \$64,610 87         Adjustment of Inventories, etc.       2,653 55       \$67,264 42	
33,952 40	Deduct.  Deficit at 30th June,	13,312 02
	Plant Capital.	
2,738,626 12 349,292 49	From General Funds	
3,087,918 61		3,580,644 69
	<i>m</i> . 73 . 3	
\$859,976 18	Trust Funds.  General Endowment—Schedule E \$1,550,758 93	
1,169,132 74 605,174 58	Restoration Fund—Schedule E 1,144,281 39	
389,994 62	Professorships and Scholarships, E 658,243 08 Library and Miscellaneous, E 391,513 80	
3,024,278 12		3,744,797 20
6 100 202 00		07 441 107 00
6,182,393 09		\$7,441,167 00

## SUMMARY OF INCOME AND EXPENDITURES

## YEAR ENDED 30TH JUNE, 1916

Last Year \$413,812 71 19,621 81	\$433,434 52	\$378,062 37 19,621 81 16,266 66	\$413,950 84	\$19,483 68
		\$270,530 06 254,263 40		
This Year \$449,621 10 19,632 78	\$469,253 88	\$378,532 55 19,632 78 6,477 68	\$404,643 01	\$64,610 87
		. \$508,779 74 . \$502,302 06		
Income for Current Purposes, Schedule A from Special Funds (per contra)		Expended for Current Purposes, Schedule B		Surplus of Income for Year
		82		

INCOME         FOR         CURRENT         PURPOSES           Tuition.         This year           General	Last year \$249,801 50 7,380 50
	2077.100.00
\$267,757 00	\$257,182 00
Other Fees.	
Laboratories	\$6,566 75
Medical 1,465 00	2,925 00
Diploma 1,780 00	<b>1,</b> 696 50
Examinations and late Registration 388 30	363 30
Gymnasium	316 25
Appointment Bureau 154 14	131 10
Business Departments. 10,682 89	\$11,998 90
Dormitories (net credit, subject to	
depreciation) \$27,721 36	\$40,205 58
Farm, Stable, and Shops (net credit) 1,956 55	1,097 00
Bookstore and Post-office (Surplus) 2,194 00	2,238 74
Miscellaneous.	\$43,541 32
Bank Interest, Rents, and College	
Views \$2,705 94	\$3,366 25
Interest on Insurance Investments . 1,046 92	380 12
3,752 86	\$3,746 37
Trust Funds.	
General Endowment \$105,637 64	\$18,863 97
Professorships 10,690 86	11,668 92
Library	11,104 85
Miscellaneous	6,818 93
134,865 61	\$48,456 67
Donations.	
General Purposes \$207 50	\$42,000 00
Special Purposes 483 33	6,887 45
690 83	\$48,887 45
\$449,621 10	\$413,812 71

EXPENDITURES FOR CURRENT	PURPOSES	Schedule B
Instruction.  Including Salaries of Professors and Expenses in Academic Departments; also Salaries and Expenses of the Dean and Board of Admis-	This year	Last year
sion; Lecturers' Fees, Contributions to School, etc. (less Receipts from Neostyle) . Scholarships not chargeable to Special Funds .	\$215,886 66 3,970 00	\$206,053 69 2,755 00
	\$219,856 66	\$208,808 69
Libraries and Laboratories.  Including Salaries; purchase of Books, Papers, and Periodicals; Bindings, and Repairs of Equipment; Janitors' Services, etc., also Supplies and Expenses of Laboratories	\$19,127 29	\$19,019 87
Hospital.  Including Salaries of Physician, Nurses, and Employees; Medical, Household, and Subsistence Supplies, etc. (less \$1,284.75 received for Residents' Board, etc.)	10,536 58	10,887 18
Buildings and Grounds.  Repairs and Maintenance, Heat, Light, and Water, Janitor Service and Supplies, not in- cluding Dormitory Buildings Insurance and Fire Protection Upkeep of Grounds Care of Athletic Fields Grading, New Walks and Drives Salaries and Administration Expense	32,820 28 5,507 36 20,527 85 5,203 72 5,631 29 5,405 75 \$75,096 25	36,938 09 8,453 80 17,562 42 5,320 59 2,949 78 4,681 33 \$75,906 01
Sinking Fund (Dormitory Investment).  Appropriated for Reduction of Funds invested in Dormitory buildings	\$7,510 00	\$7,510 00
Administration and General.  Including Salaries and Expenses of the President, Treasurer, Cashier, Registrar, and Telephone Exchange; also Cost of Publications, Commencement Exercises, Auditing, Legal, Chapel and Endowment Campaign Expenses, Exhibit A	46,405 77 \$378,532 55	55,930 26 \$378,062 37

Schedule C

EXPENDITURES	FROM	SPECIAL	FUNDS	INCOME
--------------	------	---------	-------	--------

					DB INCOM	
					This Year	Last Year
Scholarships					\$14,260 94	\$13,061 72
Farm Fund—Pauline A. Durant	Annuit	V			2,000 00	2,000 00
Alice Freeman Palmer Fellowshi					1,000 00	1,001 00
Three Sisters Choir Fund .					663 15	574 40
Alexandra Garden Fund .					520 37	478 80
Scientific Fund—(Equipment)					351 25	62 90
The Helen Kate Furness Fund					203 31	101 50
Mary G. Hillman Mathematics					134 75	
Alumnæ General Endowment Fu		nborn	) .		100 00	200 00
Billings Prize Fund					100 00	100 00
Organ Fund					93 05	5 67
Edith Hemenway Eustis Memor				•	80 00	80 00
Wenckebach Memorial Fund	101 111/1	ary r	cilla .		65 96	
Mary E. Horton Fund .					60 00	60 00
Other Special Funds						1,895 82
Other special runds		*				1,000 02
					\$19,632 78	\$19,621 81
					\$19,032 TO	=======================================
						Schedule D
EXPENDITURE	S FOR	ED	TICAT	TION A	AL PLANT	, conformation
Buildings.	20 1 01		00111	10141	This Year	Last Year
		0447	010 41	`	\$243,770 96	\$
Tower Court—(Total cost	to date	D447,	. )			**
New West Dormitory (Und						
Library Extension (Under					80,396 45	
Bookstore and other Buildi					2,150 35	
Preliminary Expense, En						
Fees for proposed new	Buildir	igs			7 1112 113	
					1,102 00	
					\$452,128 65	
Equipment.						
	ıd Sewei	age s	ystem			
Fire Protection, Heating ar					\$452,128 65	\$231,174 04
Fire Protection, Heating an Instruction Departments					\$452,128 65 \$10,302 62	\$231,174 04
Fire Protection, Heating ar					\$452,128 65 \$10,302 62 4,685 55	\$231,174 04
Fire Protection, Heating ar Instruction Departments Library Dormitories: Tower Court				 79 57	\$452,128 65 \$10,302 62 4,685 55	\$ <u>2</u> 31,174 04 \$
Fire Protection, Heating ar Instruction Departments Library			: \$38,2	 79 57	\$\frac{452,128 65}{200}\$ \$\frac{10,302 62}{4,685 55}\$ \$1,005 42	\$ <u>2</u> 31,174 04 \$
Fire Protection, Heating ar Instruction Departments Library Dormitories: Tower Court Sundries .	· · · · · · · · · · · · · · · · · · ·		\$38,2°	79 57 02 21	\$452,128 65 \$10,302 62 4,685 55 1,005 42 38,781 78	\$ <u>2</u> 31,174 04 \$
Fire Protection, Heating ar Instruction Departments Library Dormitories: Tower Court	· · · · · · · · · · · · · · · · · · ·		: \$38,2	79 57 02 21	\$\frac{452,128 65}{200}\$ \$\frac{10,302 62}{4,685 55}\$ \$1,005 42	\$ <u>231,174_04</u> \$
Fire Protection, Heating ar Instruction Departments Library Dormitories: Tower Court Sundries .	· · · · · · · · · · · · · · · · · · ·		\$38,2°	79 57 02 21	\$452,128 65 \$10,302 62 4,685 55 1,005 42 38,781 78 1,875 72	\$231,174 04
Fire Protection, Heating ar Instruction Departments Library Dormitories: Tower Court Sundries .	· · · · · · · · · · · · · · · · · · ·		\$38,2°	79 57 02 21	\$452,128 65 \$10,302 62 4,685 55 1,005 42 38,781 78	\$ <u>231,174_04</u> \$
Fire Protection, Heating ar Instruction Departments Library Dormitories: Tower Court Sundries .	· · · · · · · · · · · · · · · · · · ·		\$38,2°	79 57 02 21	\$452,128 65 \$10,302 62 4,685 55 1,005 42 38,781 78 1,875 72	\$231,174 04
Fire Protection, Heating ar Instruction Departments Library Dormitories: Tower Court Sundries .	· · · · · · · · · · · · · · · · · · ·		\$38,2°	79 57 02 21	\$452,128 65 \$10,302 62 4,685 55 1,005 42 38,781 78 1,875 72 \$56,651 09	\$231,174 04 \$ \$ \$39,356 02
Fire Protection, Heating ar Instruction Departments Library Dormitories: Tower Court Sundries .	· · · · · · · · · · · · · · · · · · ·		\$38,2°	79 57 02 21	\$452,128 65 \$10,302 62 4,685 55 1,005 42 38,781 78 1,875 72 \$56,651 09	\$231,174 04

## SUMMARY OF PRINCIPAL AND INCOME OF FUNDS

		PRINCIPAL	PAL			INC	INCOME	
General Endowment Funds .  Restoration Fund  Professorship Funds Scholarship Funds Library Funds	30th June, 1915 \$\$59,976 18 1,166,217 26 251,995 47 353,179 11 176,788 20 213,206 42	Received Appropriates \$690,782 75 \$	Appropriated \$\\$\.\\$\.\\$\.\\$\.\\$\.\\$\.\\$\.\\$\.\\$\.\\$	30th June, 1916 \$1,550,758 93 1,144,281 39 296,978 08 361,265 00 176,790 09 214,723 71	\$30th June, 1915 \$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\\$\	Received \$42,233 48 70,913 13 11,433 43 15,296 11 12,134 94 16,102 46	Appropriated \$42,233 48 70,913 13 11,433 43 15,429 35 11,401 63 10,407 32	30th June, 1916 \$ 985 07 2,732 01 11,787 94
0.0	\$3,021,362 64	\$1,225,736 62	\$502,302 06	\$3,744,797 20	\$9,209 81	\$168,113 55 ======	\$161,818 34 =======	\$15,505 02 
Income added to Principal . $Less$ : Loss on Special Investment	ment	\$7,319 95		A	Added to Principal For Current Purposes " Special Purposes	ncipal . Purposes . Purposes .	\$7,319 95 134,865 61 See page 7 19,632 78 " " 9	See page 7
Donations received this year . Outstanding Pledges added to Funds	o Funds	\$7,091 38 1,043,305 68 175,339 56					\$161,818 34	
		\$1,225,736 62						

## Treasurer's Report

		Schedule E
TRUST FUNDS—30TH JUN	E, 1916	
	,	INCOME
General Endowment.	PRINCIPAL	BALANCE
Million Dollar Endowment Fund:		
Balance 30th June, 1915	\$509,217 25	
Received during year	440,782 75	
Trees and the second se		
Alice Freeman Palmer Memorial Fund, \$50,000	\$950,000 00	
Maintenance Fund for Academic Buildings	250,000 00	
General Endowment Fund	160,299 25	
Alumnæ General Endowment Fund	130,459 68	
Alumnæ General Endowment Fund (Sanborn) .	10,000 00	
Farm Fund	50,000 00	
	\$1,550,758 93	
Restoration Fund.		
Two Million Dollar Restoration Fund:		
Balance 30th June, 1915 (including Insurance),	\$1,166,217 26	
Received during year (including Pledges)	480,366 19	
	\$1,646,583 45	
Appropriated against Expenditures	502,302 06	
	\$1,144,281 39	-
		-
Professorship Funds.		
Katie Emma Baldwin Fund	\$4,736 82	
Robert Charles Billings Fund (Botany)	5,200 00	
Robert Charles Billings Fund (Music)	25,000 00	
Currier-Monroe Fund	14,557 58	
Frisbie Professorship	16,706 77	
Helen Day Gould Professorship of Biblical History,	50,000 00	
Hunnewell Professorship of Botany	25,000 00	
Julia Josephine Irvine Fund (Greek)	4,651 26	
Sophie Jewett Memorial Fund (Eng. Lit.)	1,125 65	
Clara Bertram Kimball Professorship (Art)	50,000 00	
Alice Freeman Palmer Memorial Fund (Presidency),	100,000 00	
	\$296,978 08	

## Schedule E—Continued

## TRUST FUNDS—30TH JUNE, 1916

				INCOME
Scholarship Funds.			PRINCIPAL	BALANCE
Adams Scholarship Fund			\$2,000 00	\$
Walter Baker Memorial Scholarship			7,000 00	
Edith Baker Scholarship			7,000 00	
Charles Bill Scholarship Fund			7,000 00	
Florence N. Drown Memorial Scholarship			5,000 00	
Class of 1889 Memorial Scholarship			1,000 00	
Class of 1893 Memorial Scholarship Fund			5,000 00	
Augustus R. Clark Memorial Scholarship.			5,000 00	
Abbie A. Coburn Memorial Scholarship .			2,000 00	
Connecticut Scholarship			5,000 00	
Margaret McClung Cowan Fund			1,000 00	
The Durant Memorial Scholarship			5,000 00	
Pauline A. Durant Scholarship			5,315 00	
The Emmelar Scholarship			5,000 00	
Elizabeth S. Fiske Scholarship			5,000 00	
Elizabeth S. Fiske Scholarship Joseph N. Fiske Memorial Scholarship .			8,000 00	2 50
Rufus S. Frost Scholarship			6,000 00	
Mary Elizabeth Gere Scholarship Fund .			5,000 00	
(First) Helen Day Gould Scholarship .			10,000 00	64 50
(Second) Helen Day Gould Scholarship .			10,000 00	73 40
(Third) Helen Day Gould Scholarship .			10,000 00	122 50
The Goodwin Scholarship			5,000 00	
M. Elizabeth Gray Scholarship			10,000 00	51 06
The Grover Scholarship			5,000 00	
Cora Stickney Harper Fund	·	•	2,000 00	20 00
Cora Stickney Harper Fund Emily P. Hidden Scholarship Fund	·		2,000 00	
Sarah J. Holbrook Scholarship		·	3,000 00	
Sarah J. Houghton Memorial Scholarship			6,000 00	
The Ada L. Howard Scholarship	•	•	6,000 00	
Sarah B. Hyde Scholarship		•	2,000 00	
Eliza C. Jewett Scholarship		٠	6,000 00	
Sophie Jewett Memorial Scholarship			1,000 00	
The Mildred Keim Fund	•	•	10,000 00	
The Mildred Keim Fund Ellen A. Kendall Fund	•	•	60,000 00	406 04
McDonald-Ellis Memorial	•	•	500 00	100 01
Anna S. Newman Memorial Scholarship .	•	•	1,000 00	
Northfield Seminary Prize Scholarship .	•	•	5,000 00	225 24
FD1 4 TD 1 C 1 1 1 1 1			10,000 00	16 70
The Anna Palen Scholarship Catherine Ayer Ransom Scholarship			1,000 00	10 70
The Mae Rice Memorial Scholarship Fund			1,000 00	
TDL - D - 11' C - 1 - 1 1 '			8,000 00	
The Rollins Scholarship			0,000 00	

## Schedule E—Continued

## TRUST FUNDS—30TH JUNE, 1916

				INCOME
Scholarship Funds—Continued.		PRINCIPA	\L	BALANCE
Harriet F. Smith Scholarship Fund		\$20,000	00	\$
The Stone Educational Fund		25,000	00	
The Sweatman Scholarship		5,000	00	3 13
Julia Ball Thayer Scholarship		5,700	00	
T T 1100 3 5 1 3 0 1 1 1 1 1		6,000	00	
George William Towle Memorial Scholarship		6,750	00	
Ann Morton Towle Memorial Scholarship		5,000	00	
Union Church Scholarship		2,500		
The Weston Scholarship		5,000	00	
The Jeannie L. White Scholarship		5,000	00	
The Caroline A. Wood Scholarship		5,000	00	
Annie M. Wood Scholarship		9,500	00	
		\$361,265	00	\$985 07
· ·				
Library Funds.				
Library Permanent Fund		\$139,515	20	\$
Horsford Library Fund (specially invested)		20,000	00	
Gorham D. Abbott Memorial Fund		1,000	00	89 44
Edith Hemenway Eustis Memorial Library F	und	2,000		
Indian Library Fund		885	31	228 48
Edward N. Kirk Library Fund		6,000	00	982 58
Sweet Library Fund		5,000	00	552 67
Sweet Library Fund		2,389	58	304 15
		2,000		904 10
Library Fines		2,000		574 69
Library Fines		-		
Library Fines				574 69
Library Fines		\$176,790	09	
Library Fines			09	\$2,732 01
Miscellaneous Funds.		\$176,790	09	\$2,732 01
Miscellaneous Funds.		\$176,790	09	\$2,732 01
Miscellaneous Funds. Alexandra Garden Fund		\$176,790	09	\$2,732 01 \$2,732 53
Miscellaneous Funds.  Alexandra Garden Fund		 \$176,790 \$10,000 2,000	00 00 00	\$2,732 01 \$2,732 53 \$230 53 \$25 20
Miscellaneous Funds.  Alexandra Garden Fund  Billings Prize Fund  Fiske Cottage Fund		 \$176,790 \$10,000 2,000 1,465	00 00 00 38	\$2,732 01 \$2,732 01 \$230 53 95 20
Miscellaneous Funds.  Alexandra Garden Fund  Billings Prize Fund  Fiske Cottage Fund  The Helen Kate Furness Fund		 \$176,790 \$10,000 2,000 1,465 1,101	00 00 00 00 38 21	\$2,732 01 \$2,732 01 \$230 53 95 20
Miscellaneous Funds.  Alexandra Garden Fund  Billings Prize Fund  Fiske Cottage Fund  The Helen Kate Furness Fund  Mary G. Hillman Mathematics Prize .		 \$176,790 \$10,000 2,000 1,465 1,101 1,000	00 00 00 00 38 21	\$2,732 01 \$2,732 01 \$230 53 95 20
Miscellaneous Funds.  Alexandra Garden Fund		 \$176,790 \$10,000 2,000 1,465 1,101 1,000 1,560	00 00 00 00 38 21 00 00	\$2,732 01 \$2,732 01 \$230 53 95 20  67 43
Miscellaneous Funds.  Alexandra Garden Fund		 \$176,790 \$10,000 2,000 1,465 1,101 1,000 1,560 100,000	00 00 00 00 38 21 00 00 00	\$2,732 01 \$2,732 01 \$230 53 95 20 
Miscellaneous Funds.  Alexandra Garden Fund		 \$176,790 \$10,000 2,000 1,465 1,101 1,000 1,560 100,000 700	00 00 00 00 38 21 00 00 00 00	\$2,732 01 \$2,732 01 \$230 53 95 20  67 43  31 50
Miscellaneous Funds.  Alexandra Garden Fund		\$176,790 \$10,000 2,000 1,465 1,101 1,000 1,560 100,000	00 00 00 00 38 21 00 00 00 00 00 45	\$2,732 01 \$2,732 01 \$230 53 95 20 

## Schedule E—Continued

## TRUST FUNDS—30th JUNE, 1916

		0 0 = 1.	,			
					INCOM	Æ
$Miscellaneous\ Funds-Continued.$			PRINCI	PAL	BALAN	CE
Annie Hooker Morse Memorial Fund			\$1,000	00	\$22	50
Niles Memorial Fund			1,206	63	47	99
Organ Fund			1,980	00	1	28
Alice Freeman Palmer Fellowship Fund .			25,000	00	1,755	36
Physics Lecture Fund			517			
Mary E. Shoemaker Bequest			1,000	00	46	
Amos W. Stetson Art Fund			2,500		371	09
Sabbatical Grants					5,425	00
Scientific Fund					3,408	
Three Sisters Choir Fund			11,000		39	
TD 1 T C TD 1			2,650			
Wenckebach Memorial Fund		•	1,024		49	
Ethel Howland Folger Williams Memorial Fu		•	460		25	
Ether Howland Polger williams Memorial Po	щи	•	400	00	20	00
			\$914.799	71	011 707	0.4
			\$214,723	11	\$11,787	94
						_
			00 744 707		015 505	
Total Funds—"Balance Sheet"		٠	\$3,744,797	20	\$15,505	02

## INVESTMENTS OF TRUST FUNDS (AND INSURANCE)—30TH JUNE, 1916

VALUATION	\$47,842 50	1,925 00	61,67750	4,900 00	10,000 00	15,000 00	26,16250	43,292 50	21,812 50	4,550 00	25,000 00	9,225 00	10,000 00	24,550 00	99,750 00	24,937 50	4,000 00	24,92250	19,781 55	23,031 $25$	00 098	20,593 75	25,000 00	9,965 00	991 25	2,000 00
%	5	5	4	$4\frac{1}{2}$	5	ಬ	4	5	$4\frac{1}{2}$	4	ũ	$4^{\frac{1}{2}}$	ī,	5	5	5	5	$4\frac{1}{2}$	4	ಸರ	4	4	$\frac{3}{2}$	4	4	5
DUE	1924	1924	1929	1933	1918	1918	1995	1934	1964	1952	1919	1933	1924	1942	1917	1944	1921	1918	1954	1922	1920	1937	1949	1922	1958	1937
																	٠	٠								
																						•	٠			
																						•		نب		
									٠								٠						۰.	Chicago, Burlington & Quincy R. R. Denver Ext.		st.
		(e)											٠	٠								٠	l. Di	enve		ns. 1
		Amer. Agric. & Chemical Co. (Insurance)								Coll				٠		. 1st					•		Chicago, Burlington & Quincy R. R. Ill. Div.	R. D		Chicago & East Ill. R. R. Co. Gen. Cons. 1st
		(Inst		, .		(6			٠	N.			ge.			S.		٠			٠		R.]	2	Ger	Gen
	Co.	Ço.	l. Tr	ıv.		ance	Fe.			L. &		onv	t Mt			Ry		yold			٠		incy	iney	incy	Ço.
	ical	ical	$C_{0}$	Cor	st	nsuj	anta	m		ä	quip	R. C.	). Isi	Gold		acific	Mtge	ip. C	Line	ပ	Itge.	tion	nO 2	O.	o On	E. E.
ďΩ	hem	hem	S.	S.	0. 18		& S	ngha	ne	ne R	& E	H.	rt C	Ry.	×	& P	lst ]	Equ	ort	ectri	st N	Sta	on 6	on 6	on 6	11. R
BONDS	S	S 3	Tel	Tel	rer C	rer C	peka	irmi	st Li	st Li	ons.	Ohic	Ligh	ted	nban	nda	Ǻ	cific	ac Sl	ss El	3y. 1	nior	ling	ling	hng	ast ]
	gric.	gric.	el. &	el. &	Ром	Pow	, To	& B	Coas	Coa	lls C	e Cr	Blee.	Gleve	Con	nacc	ater	n Pa	Pacif	State	Vt. I	on U	Bur	Bur	Bu	& E
	Amer. Agric. & Chemical Co.	r. Ag	Amer. Tel. & Tel. Co. Coll. Tr.	Amer. Tel. & Tel. Co. Conv	Amherst Power Co. 1st	Amherst Power Co. (Insurance)	Atchison, Topeka & Santa Fe	Atlantic & Birmingham	Atlantic Coast Line	Atlantic Coast Line R. R. L. & N	Ayer Mills Cons. & Equip.	Baltimore & Ohio R. R. Conv.	Boston Elec. Light Co. 1st Mtge.	Boston Elevated Ry. Gold	Sucyrus Company	Butte, Anaconda & Pacific Ry. Co. 1st	Butte Water Co. 1st Mtge	Sanadian Pacific Equip. Gold	Central Pacific Short Line	Central States Electric	Central Vt. Ry. 1st Mtge.	Charleston Union Station	ago,	ago,	Chicago, Burhington & Quincy Gen.	sago
	Ame	Ame	Ame	Ame	Aml	Amk	Atcl	Atla	Atla	Atla	Aye	Balt	Bost	Bost	Buc	But	But	Can	Cen	Cen	Cen	Cha	Chic	Chic	Chic	Chi
я	000	2,000	000,69	4,900	000,01	15,000	27,000	50,000	25,000	5,000	25,000	10,000	10,000	25,000	000	25,000	5,000	25,000	25,000	25,000	1,000	25,000	25,000	000,01	1,000	5,000
PAR	\$50,000	2,	69,	4,5	10,0	15,0	27,(	50,0	25,0	5.0	25,0	10,0	10,0	25,0	100,000	25,0	, 75,	25,0	25,0	25,0	Ţ	25,0	25,0	10,	1	50

## INVESTMENTS OF TRUST FUNDS (AND INSURANCE)-30TH JUNE, 1916

TION	5 00	00 0	00 0	00 0	00 0	09 0	00 0	5 00	00 0	00 0	00 0	00 0	2 50	00 0	00 9	00 0	00 0	00 0	2 00	00 0	00 0	00 0	00 0	2 00	2 00	3 75
VALUATION	\$36,125 00	006,6	5,000	25,000	1,780	33,980	5,000	9,875	77,500	50,000	4,750	23,750	49,812	4,000	9,846	10,000	11,000	10,000	32,615	39,600	25,000	25,000	5,000	24,875	4,925	44,518
	95																									
%	4	4	42	тO	τĊ	4	4	50	4	2	2	10	3	20	422	4	rO	3	50	īĊ.	rO	5	ಬ	ū	ಣ	43
DUE	1959	1940	1932	2014	1931	1934	1917	1930	1952	1917	1921	1942	1918	1926	1918	1993	1939	1933	1931	1937	1918	1919	1937	1949	1938	1961
			٠		•												٠	٠								
	•		•	٠	٠	٠	•	٠	٠	٠	•		•		•		•			٠		٠	•	٠	٠	٠
	•	٠	٠	٠	•	•	•	•		٠	•	•	•	٠	٠	•	٠	٠	•	٠	٠	•	•	٠	٠	٠
	٠	٠	٠	•	•	٠	٠	٠	٠	٠	•	٠	•	٠	٠	٠	٠	•	٠		٠	•	٠	•	٠	٠
	•	•	•	nv.	•	٠	٠	٠	٠	•	٠	•	٠	٠	٠	٠	٠	٠	٠	•	•		•		٠	٠
		Ref.		f. Cc		•		•		•	•		•		•	•	•	•	•	٠	•		٠	•	٠	٠
		l. Tr.		& Re		•		,																		
		s Col		Gen.				Deb																		
		Yard	١٧.	ç			77	maha				ند						$_{1st}$							put	
		tock	l Cor	l Ry.		Ref.	Gole	\$ O			1st	lis 1s		· Bd.	(eo)	,	gc.	Ry.						ge.	ng Fi	
	1st	on S	Pan	Pau	3.1st	acific	acific	polis	rô		S	napo		Vater	surar	Gen	t Mt	eling					şţ	st Mi	Sinki	
S	stern	z Uni	& St.	& St.	R. 1	k P	& P	innea	Con	ana	h. Ry	India		sh., V	. (In	s Ry.	o. 1s	Whe					'cl. 1s	%. 1s	1st	
BONDS	t We	Ry. 8	ıkee	ıkee	Mich.	sland	sland	ıl, M	Ind.	Indi	Mic	o. of		, Wa	Can	Loui		ne &	Ç0.	•	ors	ors	. & T	lec. (	°C	Tun
	Grea	net.]	ilwaı	ilwaı	No. I	ock I	ock I	. Pat	West	West	West	as Cc	ntrea	kane	onto,	s St.	Hec.	Lorai	nship	ين ين	Mot	Mot	l Tel	3 & E	Elec	m. &
	30 og	so In	50, M	30, M	30 oc	50, R	, F.	šo, St	30 os	. 30 os	30 OS	ls, G	f Mo	g Spo	f Tor	and 6	and I	and,	Stea	l snd	enta	enta	erlanc	r Gas	oines	t Ter
	Chicago & Great Western 1st	Chicago Junct. Ry. & Union Stock Yards Coll. Tr. Ref.	Chicago, Milwaukee & St. Paul Conv.	Chicago, Milwaukee & St. Paul Ry. Co. Gen. & Ref. Conv.	Chicago & No. Mich. R. R. 1st .	Chicago, Rock Island & Pacific Ref.	Chicago, Rock Island & Pacific Gold	Chicago, St. Paul, Minneapolis & Omaha Deb.	Chicago & West Ind. Cons.	Chicago & West Indiana	Chicago & West Mich. Ry. Co. 1st	Citizens' Gas Co. of Indianapolis 1st	City of Montreal	City of Spokane, Wash., Water Bd	City of Toronto, Can. (Insurance)	Heveland & St. Louis Ry. Gen.	Cleveland Elec. Ill. Co. 1st Mtge.	Heveland, Loraine & Wheeling Ry. 1st	Clyde Steamship Co.	Columbus R. R.	Continental Motors	Continental Motors	Cumberland Tel. & Tel. 1st	Denver Gas & Elec. Co. 1st Mtge.	Des Moines Elec. Co. 1st Sinking Fund	Detroit Term. & Tun.
	_	_		_	_		_	_	_	_	_	_	_	_	_	_	_		_		_	_	_		_ ′	'
PAR	\$50,000	10,000	5,000	25,000	2,000	50,000	5,000	10,000	100,000	50,000	5,000	25,000	50,000	4,000	10,000	10,000	11,000	10,000	35,000	40,000	25,000	25,000	5,000	25,000	5,000	50,000

Field Securities Corpus			1016	ì.	40 500	0
Erie & Jersey R. R.			$1940 \\ 1955$	e 9	49,500 25,000	38
Everett Water Co. (Wash.)	٠	٠	1921	2	10,000	00
Galveston, Harrisburg & San Antonio 2d	٠	٠	1931	5	40,385	00
Gen. Rubber Co. Deb	٠	٠	1918	20	40,077	20
Gen. Rubber Co. Deb. (Insurance)	٠	•	1918	5	8,797	20
Ga. Ry. & Elec. Co. 1st Con. Mtge	•		1932	5	5,000	00
Gt. Northern Ry. Co. 1st Ref. Mtge.		٠	1961	44	5,000	00
Gt. Western Power Co. Conv. Deb.	٠		1925	9	9,850	00
Hudson & Manhattan Co. Adjt. Inc.	٠	٠	1957	ಸರ	250	00
II. Central, St. Louis Div	•		1951	33	30,800	00
Kan. City Belt Line Ry. Co. 1st	٠		1916	9	11,000	00
Kansas City, Clinton & Springfield 1st	٠	•	1925	5	4,200	00
Kansas City, Ft. Scott & Memphis R. R. Co. Com. Mtge		٠	1928	9	13,000	00
Kansas City, Memphis & Birmingham Ry. Co. Gen. Mtge	•		1934	4	4,950	00
Kansas City, Memphis Ry. & Bridge Co. 1st	٠		1929	ಸರ	9,000	00
Kansas City Ry's 1st	٠	٠	1944	20	24,375	00
Kansas City Ry's 1st	٠		1918	$5\frac{1}{2}$	25,000	00
Keokuk & Des Moines Ry. Co. 1st	٠		1923	5	5,000	00
Kings Co. Elec. Lt. & Power Co.			1997	9	5,000	00
Laclede Gas Lt. Co	٠	٠	1919	ī.	4,912	20
Lexington Ave. & Pavonia Ferry R. R.	٠	٠	1993	5	24,925	00
Lexington & Eastern Ry. 1st	٠	•	1965	ಸರ	24,687	20
L. I. R. R. Co. Unified Mtge.	٠		1949	4	9,575	00
Los Angeles Pacific 1st Ref	٠	•	1950	4	38,000	00
Louisville & Jefferson Bridge	•		1945	4	19,500	00
Louisville & Nashville R. F. Co. Unified	٠		1940	4	9,837	20
Louisville & Nashville R. R. Co. Equip	٠		1923	5	5,000	00
Louisville & Nashville R. R. Co. Equip	•	•	1922	ಬ	5,000	00
Louisville & Nashville Mobile & Montgomery Ry, Co.			1015	11	2 000	00

# INVESTMENTS OF TRUST FUNDS (AND INSURANCE)-30TH JUNE, 1916

VALUATION	\$29,000 00	9,15000	49,000 00	9,999 89	24,812 50	1,000 00	5,000 00	5,000 00	98,250 00	5,000 00	10,000 00	8,612 50	5,000 00	50,000 00	39,687 50	4,625 00	19,750 00	9,975 00	19,310 55	11,000 00	1,000 00	19,200 00	9,361 25	5,500 00	3,000 00	4,875 00
%	9	2	ಬ	42	9	5	5	5	9	5	ਹ	3 <u>1</u>	4	42	4	5	9	9	4	4	4	9	4	5	9	4
DUE	1917	1932	1918	1929	1917	1918	1924	1934	1917	1932	1918	1998	1955	1917	1942	1954	1916	1917	1921	1997	1925	1919	1929	1946	1922	1932
								•										•								•
	•	٠	٠	•	٠	٠	•	•	•	•				٠	٠	٠	•	•	•							٠
	•	•	٠	•	•	•	•	•	٠	•		•		٠	٠	٠	٠	٠	•	•	٠			٠	•	٠
	٠	٠	•	٠	٠	•	٠	•	٠	٠	٠	٠	•	٠	٠	•	٠	٠	٠	•	•	•	٠	٠	٠	٠
	•	•	•	٠	•	٠	•	•	•	٠	•	٠	٠	٠	•	٠	٠	٠	٠	•	•	•	٠	•	•	•
																Itge.			.) (ii)	•						
						Func										1st N	Notes		ئے رک	rant						
						king										Co.	Co.		3. & C	nd G						
						t Sin					st					ower	ower		(C. E	& La				ons.	Mtge	
						%. 1s	tge.				Ry. 1					rio P	rio P		ı Jt.	ien (		Conv		ە. ب	lst	_
σΩ		دب				Pel. C	lst M	e. Co			St.	R. C.	땅.	<u>R</u>		Onta	Ontal		ther	rior I			÷:	R. C	Ç	Z.
BONDS	?. R.	ip 1s			ç,	. & T	Ço. 1	. Ele	Co.	Ço.	River	C. & H. R. R. R. Co.	7., N. H. & H. R. R.	Y., N. H. & H. R. R.		rt & O	rt & (		Nor.	%. P	Co	M P	e Re	le R.	le Ry	% of
	ton I	amsh	Ço.		. Ry.	n Tel	Tel.	Gen	ation	Tel.	Fall ]	H. R	. & F	. & I	ays	ekpoı	ckpoi	o.	& Gt.	Ry. C	R. R	Co. 2	t Lin	t Lin	t Lin	Jas C
	Bos	v Ste	∃lec.	Gas (	iis St	olita	State	polis	Vavig	rel. &	rt &	3	N. H	N. H	3ailw	3, Lo	a, Lo	ay Ç	cific (	cific ]	lony	wer	Shor	Shor	Shor	ket (
	Lynn & Boston R. R.	Mallory Steamship 1st	Mass. Elec. Co.	Mass. Gas Co.	Memphis St. Ry. Co.	Metropolitan Tel. & Tel. Co. 1st Sinking Fund	Mich. State Tel. Co. 1st Mtge.	Minneapolis Gen. Elec. Co.	N. E. Navigation Co.	N. E. Tel. & Tel. Co.	Newport & Fall River St. Ry. 1st	N. Y. (	N. Y.,	N. Y.,	N. Y. Railways	Niagara, Lockport & Ontario Power Co. 1st Mtge.	Niagara, Lockport & Ontario Power Co. Notes	Nipe Bay Co.	No. Pacific & Gt. Northern Jt. (C. B. & Q. Coll.)	No. Pacific Ry. Co. Prior Lien & Land Grant	Old Colony R. R. Co	Ont. Power Co. 2d Mtge.	Oregon Short Line Ref.	Oregon Short Line R. R. Co. Cons.	Oregon Short Line Ry. Co. 1st Mtge.	Pawtucket Gas Co. of N. J.
	_	~	_			_				,		00	00	00		F			_	_	_	_	_	_	_	
PAR	\$29,000	10,000	50,000	10,000	25,000	1,000	5,000	5,000	100,000	5,000	10,000	10,000	5,000	50,000	50,000	5,000	20,000	10,000	20,000	11,000	1,000	20,000	10,000	5,500	3,000	5,000

## Treasurer's Report

Public Service Corp. of N. J.			1959	20	1,000 00
Ry. & Light Securities Co. Coll. Tr. Sinking Fund .		٠	1935	55	10,000 00
Remington Arms U. M. C. Co		٠	1919	5	19,950 00
St. Croix Paper Co. 1st Mtge			1931	70	2,865 00
St. Louis Bridge			1929	2	113,980 00
Seaboard Air Line Atl. & Birm. 1st			1933	4	43,000 00
Sierra Pacific Elec.			1916	9	15,000 00
So. Cal. Edison Co			1939	ಬ	10,497 50
So. Cal. Edison Co. (Insurance)		٠	1939	ಬ	4,750 00
Sioux City Stock Yards Co. 1st Ref			1930	5	4,800 00
So. Pacific R. R. Equip. Tr.			1922	$4\frac{1}{2}$	4,836 75
So. Pacific R. R. Equip. Tr.		٠	1923	43	4,821 25
So. Ry. Co. Notes		٠	1917	5	50,000 00
State Line & Sullivan R. R. Co. 1st		٠	1929	$4\frac{1}{2}$	5,000 00
Ferminal R. R. Association of St. Louis 1st		٠	1944	rC	10,000 00
Fexas Co			1920	9	40,000 00
Foronto, Hamilton & Buffalo Ry. Co. 1st Mtge		٠	1946	4	14,950 00
Froy City Ry. Co. 1st Con. Mtge		٠	1942	5	10,000 00
Jnion Pacific R. R. Co. 1st Mtge. & Land Grant		٠	1947	4	9,700 00
Jinion Steel Co. 1st Coll. Tr		٠	1952	ī,	1,000 00
Union Terminal of Dallas 1st			1942	5	49,500 00
Juited Elec. Security Co. Coll. Tr. Sinking Fund			1942	5	3,000 00
U. S. Smelting, Refining & Mining Conv.		٠	1926	9	50,000 00
U. S. Steel Corpn.		٠	1963	50	1,000 00
J. S. Steel Co. Sinking Fund		٠	1963	5	10,000 00
United Traction & Elec. Co. Prov. & Pawt. St. Ry. 1st		٠	1933	ಬ	10,000 00
Virginian Ry. Co. 1st		٠	1962	ıÇ	4,950 00
Waltham Watch Co		٠	1919	$4\frac{1}{2}$	49,525 00
Washington Water Power Co		٠	1918	ī,	49,750 00
			0000	, ,	00000

Schedule F—Continued

INVESTIGENTS OF TRUET FINDS (AND INSURANCE)—30-4 JUNE 1916
Ξ
0
_
_ 4
T
-
-
=
٠.
1
Ë
三
~
٠,٠
1
T
77
$\sim$
7
⋖
~
-
7
9.
ァ
<u>_</u>
_
<u>_</u>
-
~
~
70
٧.
-
/
<b>⊢</b>
_
-
_
C.
-
_
$\alpha$
-
I
-
_
S
Z
μ.
_
1
_
5
S
-
-
1
-

150 00 00 00 00 00 00 00 00 00 00 00 00 0	59	03	414 00	311 75	00 008	:	00	00	25	94	65	00	00	62
**XALUATION \$11,868 75 50,000 00 4,900 00	\$2,763,936 59	\$101,550 03	414	311	800	:	37,500 00	13,300 00	4,856 25	12,213 94	49,712 65	20,000 00	5,500 00	\$246,158 62
	\$2	99												"
% 10 9 10														
р 1932 1940 1951		789 shares	4 shares	share	share	500 shares	100 shares	.33 shares	50 shares	184 shares	290 shares	200 shares	50 shares	
		789	4	_		500	100	133	50	184	290	200	50	
				٠	٠	٠	•	٠		٠			٠	
				•					٠			•	٠	
									٠					
			٠											
												•		
lr. Itge.		္ပိ	Pref.											
BONDS Western Tel. & Tel. Co. Coll. Tr. Westinghouse Mach. 1st Ref. Mtge. Wilmington City Elec. Co. 1st		STOCKS Amer. Telephone & Telegraph Co.	Atchison, Topeka & Santa Fe Pref.	Boston Athenaum	Chicago Real Estate Trustees	Dunkin Mining Co	Guaranty Trust Co. N. Y.	_	Massachusetts Gas Co. Pref.	Pennsylvania Railroad Co	Pullman Company	Rumford Chemical Works .	United States Steel Co. Pref.	
\$12,000 \$0,000 \$,000	\$2,909,400	\$78,900	400	:	1,000	200	10,000	13,300	5,000	9,200	29,000	20,000	5,000	\$172,300

## Treasurer's Report

										1.	KE	ASC	KEK 5 I	XEF O	KI
	00	90	90	90	00	9	8	8	8	8	00	8	88	00	21
	\$20,000 00	19,500 00	13,000	11,000	8,250	7,500	7,000	7,000 (	000,9	6,000	4,500 (	4,000 00	\$113,750 00	\$117,750 00	\$3,127,845 21
%	ಬ	52	42	$5\frac{1}{2}$	$5\frac{1}{2}$	57 2011	3	42	51	$5\frac{1}{2}$	5	422			\$3,087,526 71 40,318 50
		•	•	•	•	•	٠	٠	•	٠	٠	•	•		
	•	•						٠	٠			•	•		
													٠		
							٠								
MORTGAGES	Washington Street & Weston Road, Wellesley	$453-9\frac{1}{2}$ Blue Hill Avenue, Roxbury	Grove & Cameron Streets, Wellesley	48 Hereford Street, Boston	24 Allston Heights Street, Allston	143 Winchester Street, Brookline	3 Fairview Street, Newton	21 Livernore Road, Wellesley	9.57 acres in Pepperell, Mass	661 Commonwealth Avenue, Newton Centre.	184 Clark Road, Brookline	619 Washington Street, Wellesley Hills	983 Washington Street, Newtonville—Foreclosed		Investments of Trust Funds—"Balance Sheet" . Investments of Insurance—"Balance Sheet" .

## HORSFORD FUND LIBRARY ACCOUNTS

## For the Year Ended 30th June, 1916

## Horsford Fund

EXPENDITURES		INCOME	
,0	\$5,100 00	From Securities	\$10,200 00
Scientific Fund 10 %	,		
Inc. & Exp. for Current Purposes 40 %	4,080 00		
posos 10 /0			
	\$10,200 00		\$10,200 00
	Advadore Contra Article Contra		
	SABBATIC	al Grants	
Balance July 1, 1916	\$5,425 00	Balance July 1, 1915	\$325 00
		From Horsford Fund	5,100 00
	\$5,425 00		\$5,425 00
	Φ0,420 00		<del>φυ,420 00</del>
	Saterner	FIC FUND	
Physics		Balance July 1, 1915	¢9 720 59
Balance July 1, 1916		From Horsford Fund	
,	,		
	\$3,759 52		\$3,759 52
	LIBRARY BO	oks Account	
	. \$4,737 59		
Balance Fines July 1, 1916	. 574 69	Fines	
		Refunded by Insurance . To Library Expense Account	
		10 Library Expense recount	
	\$5,312 28		\$5,312 28
		ENSE ACCOUNT	
Book Account (Balance) .		40 % from Horsford Fund .	
Newspapers & Periodicals .	1,486 65	Income from Library Permanent Fund	
Binding	0 450 05		
Janitor Service		Current Income and	
Freight & Express		other Library Funds .	10,748 16
Supplies & Incidental Ex-			
penses	589 92		
	1 007 04		
Heat, Light & Water	4,687 84		
neat, light & water	4,687 84 		\$21,746 60

## AUDITORS' CERTIFICATE

New York, 5th September, 1916.

To the Board of Trustees
Wellesley College,
Wellesley, Mass.

We have audited the books of the College for the year ended 30th June, 1916; and have found them to be correct, and the annexed accounts have been prepared in accordance therewith.

Judson, Higson & Co.

Chartered Accountants.

Auditors.



## REPORT OF THE WELLESLEY COLLEGE LOAN FUND

## July 1, 1915—July 1, 1916

Balance July 1, 1915 .							\$3,013 73
Receipts							1,610 79
On account of Loans				\$1	,475	00	
From Alumnæ .					55	00	
From other Sources					10	00	
Interest on Deposits					70	79	
				-			\$4,624 52
Expenditures.							
Loaned to Students							1,785 00
Balance July 1, 1916 .							\$2,839 52

EVELYN A. MUNROE, Treasurer.









