

W.C. Ferguson

WELLESLEY COLLEGE

ANNUAL REPORTS

PRESIDENT AND TREASURER



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years go by to the helpfulness of these services. Returning students come to the Chapel as the centre of college life, as indeed it ought to be. We must again express our deep gratitude to the clergymen who have preached to us from the Chapel pulpit, giving us of their best in uplift and inspiration. College presidents have come after their usual kindly custom—President Faunce, President Hyde, President Hall, President Raymond, who preached the Baccalaureate in June, and President Eaton of Beloit, who preached at Wellesley for the first time this year. The Bishops of Rhode Island and of Eastern Massachusetts have come to us, and among the new preachers of the year were Rev. Allen E. Cross of Boston, and Rev. J. Ross Stevenson of the Fifth Avenue Presbyterian Church in New York. The communion services of the year were conducted by Dr. Charles Cuthbert Hall, President William DeW. Hyde, Dr. Amory H. Bradford of Montclair, and Rev. Artemas J. Haynes of the United Church of New Haven. A full list of the preachers and of the services in the Chapel is appended.

With the income from the choir fund, available for the first time this year, it has been possible to do better work than ever with the choir. A fourth festival service, Whitsuntide Vespers, was introduced, in which the choir had the assistance of men's voices. At Christmas time Old English and French carols were given, some of them for the first time in this country. At the Lenten Vespers, selections from Gounod's "Redemption," chosen to give a continuous whole, were sung. The Whitsuntide Vespers presented anthems by Palestrina, and the older masters of church music, ending with one of modern English composition; and at the Baccalaureate Vespers Gounod's "Gallia" was given entire. The aim in all these services is to have the music an integral part of worship. Thus a subject is taken which can be illustrated and enforced by the music. What, for instance, could be a more appropriate theme for a graduating class than the "New Jerusalem," which it must do its share in bringing to earth? And the splendid call of the prophet uttered to the inspired strains of the great French composer, "Oh, turn ye to the Lord your

God," which makes the climax of the "Gallia," is worth more than many a sermon.

One feels not only the perfection of the singing, but more than all the beautiful and reverent spirit with which such works are sung, and the thanks of the College are due to the Professor of Music and the choir, without whose understanding and enthusiastic co-operation such services would be impossible.

Faculty Changes.—Professor Willcox and Professor Kendall were absent on sabbatical leave; Professor Willcox in the West Indies, and doing work at the Institute of Technology part of the year and in Europe for a time; and Professor Kendall studying the colonial system in India, a subject in which she and her students have had special interest. Associate Professor Hart had a year's leave of absence, which was spent in study with Harvard professors.

At the midwinter meeting of the Board of Trustees, Associate Professor Cummings, for many years connected with the Department of Botany, was made Hunnewell Professor of Botany, and Dr. Margaret C. Ferguson, Associate Professor. Late in the spring Miss Cummings unfortunately fell ill, and it became evident that she would need a year's leave of absence to recuperate. This has been granted her, with encouraging results to her health.

Miss Margaret H. Jackson, for many years instructor in Italian, in view of her services in connection with the Frances Taylor Pearsons Plimpton Library of Italian Literature, has been promoted to the rank of Associate Professor of Italian and Curator of the Plimpton Library.

Two new Associate Professors have been appointed: Madame Thérèse Colin, Ph.D. (University of Pennsylvania), Associate Professor of French; and Mr. Clarence G. Hamilton, M.A. (Brown University), Associate Professor of Music.

Miss Balch, of the Economics Department, takes a year's leave of absence, and Mr. J. Elbert Cutler, Ph.D. (Yale), is appointed in her place for the coming year. Miss Florence Jackson, of the Chemistry Department, has also been granted

a year's leave of absence, and Mr. George A. Goodell, M.A. (Columbia), has been appointed to fill this vacancy. Miss Bowers, of the Department of Zoology, takes a year's leave, and we welcome the return of Associate Professor Hubbard.

Miss Etheldred Abbot, who served the College as Curator of the Art Collections for six years, left in the spring for another position, much to the regret of all with whom she came into contact. Miss Abbot's unfailing courtesy and her great efficiency made her a most useful member of the college staff.

The growing needs of the College have necessitated appointing several new instructors, a full list of whom is appended.

Department Reports

Science.—There are several department reports of special interest this year. Prominent among these is the report of the Department of Physics and Astronomy, which has just completed its twenty-fifth year under the same direction. It is certainly a notable achievement in the life of any professor to have had the building from the very foundation of two such important departments; and when we consider that the professor in this case was the first woman ever appointed for such constructive work, the achievement is still more notable. Professor Whiting has had, as she says herself, "a keen delight in beginning with nothing and ordering and unpacking every book and piece of apparatus. Mr. Durant was with me when the first arrival, a spectroscope from Europe, was unpacked, and we were like children opening a Christmas box."

It is interesting to recall that with the increased facilities which the Observatory now gives, and the growth of the College, it results this year that the two departments of Physics and Astronomy have been separated for the first time, Professor Whiting having been made Professor of Physics and Director of the Observatory, and Professor Hayes, Professor of Applied Mathematics and Astronomy, at the midwinter meeting of the Board of Trustees. The work in Astronomy has involved the direction of nine hundred ob-

servations through the telescope, each with explanations and sometimes with drawings, as forty-nine students in two classes were required to make observations of the moon at different phases, and of several planets and double stars, of two clusters, and two nebulae, and two star spectra of different types. A new six-inch telescope, by Alvan G. Clark & Sons, has been presented to the Observatory by the founder. Besides the use of the telescope by the students and the excellent work which has gone on in the Observatory, it has been a constant source of interest to visitors from the College and from places in the vicinity.

The Physics Department has supplemented its work by lectures before the whole College, taking place in the evening. They were illustrated by elaborate experiments with the help of lanterns, and proved of value in awakening the interest of the students. Room for the work in Physics is still sadly needed.

While we can record the completion of twenty-five years of work under the same direction in one of the departments of science, it is gratifying to report a new beginning in another of the natural sciences. The course in Horticulture has been one of the new features in the work of the Botanical Department this year. The class planted a considerable number of bulbs on the slopes around the Chapel and in front of Music Hall last fall; they also planted bulbs in the garden plot granted them by Mrs. Durant, and various bulbous plants were grown in pots during the winter. The planting about the Chapel was the first systematic planting ever done on the college grounds under the direction of a landscape architect. This was carried out by Mr. Henry S. Adams and his class this spring.

The Department of Botany felt the loss of Miss Cummings' work in the latter weeks of the year; but the members of the department responded nobly to the demands of the situation, and the students did not suffer under Miss Ferguson's able and energetic direction. The first paper ever published in one of the botanical magazines by a student working under the direction of the Botany Department appeared in the **May**

number of the *Botanical Gazette*. This paper was written by Miss Opperman, and embodies the best portions of her Master's thesis. Three graduate students were at work on special problems under the direction of the department.

The work in Zoology has gone on in its usual energetic and thorough manner. Owing to the illness of Dr. Thompson, several unexpected changes had to be made, and Miss Abbie H. Turner took charge of the second freshman division. A special word of praise for the ability with which Miss Turner carried this double work, which fell upon her unexpectedly, is certainly her due. The other course which Miss Thompson was to have carried was taken by Dr. Frederick S. De Lue, who gave a course two years ago. Valuable additions have been made to the library, and the work of classification and rearranging specimens in the museum has made good progress. Mr. Morse, the Curator of the Museum, last year was appointed research associate in the Carnegie Institution of Washington, and spent the summer vacation in the southeastern states at work on the locusts of that locality. The department has been fortunate in securing lecturers for the year. Professor Parker, of Harvard, Mr. Charles-Edward A. Winslow, of the Massachusetts Institute of Technology, Dr. Robert P. Bigelow, also of the Institute, and Dr. Robert M. Yerkes have lectured to the students. The Department of Zoology also sadly needs more room.

The work in Chemistry and in Geology has continued in its usual manner. It is gratifying to recall that Miss Fisher, after leave of absence, has returned with confirmed health and has been able to carry her work with vigor and success.

Pedagogy.—The work in Pedagogy is making very satisfactory progress under the direction of Associate Professor McKeag. Miss McKeag's wide experience and studies in philosophy, in which she took her Doctor's degree, fit her in an unusual way to carry the courses in the science of education and in the philosophy and art of teaching, both of which have been attended with marked success. The department has been happy in having a course of eight addresses by out-

side lecturers, the most notable of these being delivered by Mr. Coward, President of the National Teachers' Union of England, on "The Educational Crisis in England." Through the courtesy of the principals of the grammar and high schools in Wellesley, Newton, and the neighboring towns, our students have had excellent opportunities to observe children in school relations, and to see the practical workings of pedagogical theory.

Language and Literature.—The courses in Greek and in Latin were elected more largely than for several years, and always have enthusiastic students. Professor Rufus B. Richardson, former director of the American Classical School in Athens, gave the department a lecture in Greek, giving an account of his work in the excavations at Corinth.

The increase in the number of elections in Latin are specially gratifying. While the total number of students in college showed an increase of ten per cent over the previous year, the number of students electing Latin showed an increase of twenty per cent. Most of these students are taking more than one course in Latin, so that they are reaping the advantage of the excellent facilities which are offered them. The Latin Department had three graduate students, who have been doing successful work. One of them took her degree in June, and the others are recommended for their degrees in November.

The work in German has been pursued with enthusiasm. Students themselves, realizing their need of better facilities for using the spoken language, have founded the *Deutscher Verein*. There have been classes in Gothic, Middle High German, and the History of the German Language, as well as the more usual literary courses.

In recognition of Miss Müller's excellent work in the German Department, she was made Professor of German at the February meeting of the Board of Trustees.

Associate Professor Schaeys was also promoted to the rank of full Professor during the year. The work in French has gone on much as usual. The number of students studying French is gratifyingly large, showing a very marked increase

within the last few years, and testifying to the value which is placed upon this work by the students taking it.

There has been a small but good number of students studying Italian. The work in Italian will receive great stimulus, it is hoped, from the gift of the Plimpton Library.

Mathematics.—The most marked new feature of the work of the Department of Pure Mathematics during the past year has been the introduction of some work in drawing. The students are taught the simplest elements of technical drawing, which is entirely subordinate to the end sought—that of visualizing a problem—and not made an end in itself.

Elocution.—The most interesting work in the Department of Elocution has been the study of Shakespeare, for Twelfth Night and Romeo and Juliet were taken as the plays of the first and second semester. The most beautiful speeches in these plays were committed to memory, and the finest scenes were assigned for dramatic representation.

English Literature and English.—The return of Miss Scudder to the English Literature Department has brought an increase of strength to the department. Miss Bowen has also come back refreshed by a year in Italy. During her absence Miss Bowen completed a translation of Beowulf, which is soon to be published. Miss Lockwood has again given the Milton course, for which she is so specially equipped, and Mr. Young's thoughtful and earnest lectures, particularly those in American Literature, have had an ever deepening influence. Three members of the English Literature Department have work which has appeared in print this year. Miss Sherwood, whose class-room work has been maintained at its own high level, has published *Daphne*, an Italian romance; Miss Scudder, a sociological novel, *A Listener in Babel*, and Miss Jewett has had lyrics and ballads appearing in *Harper's*, *Scribner's* and the *Century*.

The report of the Professor of English Literature makes an earnest plea for the silence and seclusion of a proper library to permit concentrated study and encourage a truly scholastic atmosphere.

The work in English has gone on under the supervision of

Associate Professor Waite, and has been carried in its usually successful manner. When one remembers that over seven hundred students are at work in this department, the immense amount of care which is necessary to secure the proper conduct of the courses and the reading of the required papers becomes evident.

Biblical History.—The work in Biblical History this year has been lighter than for many previous years, owing to the transitional arrangements of Bible study. Next year it will again demand the full time of the professors and instructors in charge.

History.—The year has been marked by successfully continued work along established lines rather than by any notable changes in the department. An increase of freshmen registered in the department is noticeable this year, nearly double that of 1902-03. Mr. Everett Kimball, a candidate for the degree of Ph.D. at Harvard, has had two courses in American History, usually given by Professor Kendall. These courses have been carried in a most satisfactory manner, his work being at once scholarly and popular, while his interest in the department and his helpfulness in its administration have made him a place from which he will be truly missed.

Economics and Sociology.—This department has offered sixteen hours of class-room work this year. The endeavor has been to cultivate the faculty for observation in the student, and has taken the form of bi-weekly lectures on certain typical industries, for example, the wheat farming and the wheat market; the cattle ranch and the beef trust; lumbering and conservative forestry. The Industrial History of the United States was offered this year for the first time as a full year course. The class for the study of modern labor problems attended some of the hearings held at the State House, Boston, in connection with the proposed changes in laws concerning women and children in industry. The Massachusetts Bureau of Labor Statistics was visited by other students, who were cordially welcomed by the chief, Mr. Pidgin. Mr. Woods, of the South End House; Miss Dewson, of the State Reform School for Girls; Mr. Anderson, of the Floating Hospital;

and Miss Anne Withington, in charge of school gardens in Boston, all proved interesting speakers before the Economics Club. There have also been speakers on business problems: Mr. Alpheus H. Hardy on "Investments," Mr. Felix Rackemann on "The Legislation Affecting Business Corporations from the Lawyer's Point of View;" Mr. Sumner B. Pearmain gave an illuminating discussion of "The Stock Exchange and its Period of Expansion."

Philosophy.—The work in Philosophy has been supplemented this year by two very successful courses of lectures,—those of Professor James R. Angell, of the University of Chicago, on "Experimental Psychology," and those of Professor George T. Ladd, of Yale University, on "German Philosophy." The value of these lectures given as a part of the regular instruction to our advanced students can hardly be overestimated.

Two graduate students and fellows in Philosophy took the Master's Degree in June,—Miss Mabel B. Woodbury, in Psychology, and Miss Frances H. Rousmaniere, in Philosophy. Both of the theses presented are considered of unusual merit. Miss Ethel Bowman, B.A. (Wellesley, 1900), who has been carrying graduate courses at Radcliffe College under Professor William James, has been appointed Fellow in Philosophy for the year 1904-05.

Music.—The work in Philosophy and in Music has been correlated this year in a most interesting manner by the study for the Master's Degree of the Fellow in Music under the direction of the two departments. The psychology of tone production and the psychological effect of sound certainly make a most interesting field of investigation. The work in the Department of Music has been unusually interesting, owing to the introduction of four new courses,—a graduate course in Symphony, two courses in Applied Music in connection with two of the musical theory courses, and a course in Foundation Principles. In the graduate course the College is greatly indebted to the libraries of the Harvard Musical Association and to the Allen A. Brown section of the Boston Public Library for full orchestral scores upon which the work

was done. The survey of the field of symphonic work included minute analyses of about twenty noteworthy symphonies, together with a synthesis of these twenty and about forty others. The reading for the course has necessarily involved an extensive list of historical and critical works on the subject. The results of the course have been very satisfactory, and the class and the instructor have both felt that the tabulated conclusions of the course will be of real service to students. The Applied Music courses have proved to be practicable, and have fully come up to the expectations which were formed of them in advance. The corresponding theory courses are vitalized and realized by the students in the applied courses to a degree never before attained. In these courses many works have been read and passages of interest copied and memorized. The work in counterpoint has been strengthened by making its latter portion the beginning of composition. The Professor of Music says: "I have felt for some time that to make the course grammatical was to rob it of an opportunity for great usefulness. To parse and analyze is not from the college point of view a sufficient end in itself. There is much talent in the College for composition, I believe, and the means for useful and ample self-expression are not so numerous that we can afford to neglect this very beautiful one."

Art.—The success of laboratory methods in the Art courses is also reported by the Professor of Art. The second year of the freshman course has established the demand for such a course, and proves its fitness. The connection of studio work with the History of Art courses has been further developed, and the relation of sketching to the study of the History of art has been examined and proved by representatives of other institutions. The department is well elected, and a considerable number of students make a major of the subject of Art.

As a result of the liberal policy pursued by the Trustees through the past eight years, the College is at last placed in a gratifying position with reference to the organization of higher art-historical studies. The student holding for the third year the graduate fellowship in Art is now at work in Rome,

enjoying the counsel and assistance of Professor Norton, the Director of the School of Classical Studies. One graduate of the department has recently been placed in charge of the Art department at Swarthmore College. Other graduates are continuing their work in order to fit themselves for similar positions. Professor Brown feels, however, that the College cannot gain and hold a leading position while it lacks a suitable museum collection for Art study. It is true that the Farnsworth Art Building is well suited to its present purposes. The Jarves collection of old vestments and laces, secured through the wisdom of the founders of the College in early days, is of the first order of value. The old Italian paintings of this same famous Jarves collection are justly the pride of the Art Building of Yale University. The collection of Indian baskets is interesting in itself, and is important as illustrating minor savage arts. Through the thoughtful generosity of Miss Hannah Parker Kimball, of Boston, and the timely aid of certain other friends of the College, a small collection of antique marbles of the highest artistic and historical value has recently been placed in the Art Building. These three collections have already set before us a standard of excellence for a completed art-historical museum. The comparatively small sum of \$11,000 would suffice for extending the collection of originals into the fields of Early Italian Painting, or in the direction of the minor arts—as represented by Greek coins, vases, Tanagra figurines, fragments of architectural detail. At the same time a part of this sum could be used for such casts and large photographs as would serve to fill historical gaps and to illustrate Art courses for the college student. Such a collection within our own borders would stimulate the enthusiasm of our students as visits to a neighboring museum never can, and would add a peculiar distinction to the department and to the College.

The department, by its friendly relations with the Museum of Fine Arts in Boston, one of whose curators belongs to its own corps of instruction, and by its relations with experts abroad, is at present in a position to know of possible acquisitions of genuine importance for moderate sums. It is

urged by Professor Brown that some step may be taken to secure funds which will make it possible to act at once upon the rare opportunities existing.

Hygiene and Health.—Owing to the great increase in the number of students, the duties of Lecturer on Hygiene, which have fallen to Miss Sherrard's share entirely, were this year divided, and Dr. Sarah A. Bond gave a series of lectures. The College had the pleasure of listening to a lecture under the auspices of this department by Dr. Clarence J. Blake, on the "Structure of the Ear," a most illuminating and helpful address.

It is gratifying to report that the health of the College has been good. During the fall we had some cases of measles, and at the same time two other varieties of children's diseases, whooping cough and mumps. This combination somewhat taxed the ability of the College to care for the cases, as they were all of them contagious. Fortunately there was no widespread epidemic, and the few cases carefully isolated recovered in good time. I must in this connection call the attention of the Board of Trustees to the pressing need that we have for better and larger hospital accommodations. Some amelioration of last year's conditions is proposed in the employment of further nursing service; but in the very near future we must have some radical reorganization of this important feature of the college life.

Lectures and Concerts.—A full list of the public lectures and concerts is appended to this report, but I must again call attention to the great success of the plan which has been adopted for the last two years, of supplementing class-room work by a course of lectures which directly fits into the subject matter. The Professor of Philosophy reports excellent results from the lectures of Professor Angell and Professor Ladd. Professor Emerton, of Harvard, gave three lectures before the Department of History, and Dr. Bond, as just mentioned, before the Hygiene Department. Members of the College have been very generous in giving of their best to other departments. Professor Macdougall gave a lecture on "Unity, as Illustrated in Music," to the freshman class in English. Pro-

fessors Whiting, Calkins, Chapin, and Bates have all given lectures in the course open to our village neighbors, when the Chemical Laboratory welcomed as its guests friends outside of the College.

Degrees.—This year the largest number of candidates for the Master's degree that we have ever had at Wellesley was presented at Commencement time. The work in which these students had accomplished their studies was divided as follows: four in English Literature, two in the Department of Philosophy, one in Botany, one in Latin, one in Astronomy, and one in Greek. The largest number of degrees in regular course were also conferred, one hundred and sixty-eight being awarded on Commencement day.

New Buildings.—With the increasing numbers in college the whole matter of college organization from the domestic point of view becomes one of more and more pressing interest. When the College was comparatively small in numbers each house could very well be on an entirely independent basis, and be administered more or less as if it were a private family. With the increase of numbers, however, the wisdom of some centralization and some greater unity of control has become increasingly evident. The difficult, practical problem which has been before the administration has been to secure the right person for the very important position of superintending the domestic life of the College. Four years ago Miss Olive Davis came to Wilder Hall, a hall then new with absolutely new traditions to make. The great success of her administration led to her being asked to organize the Noanett House in the village, which she accomplished in the same thorough and excellent manner with which her previous work had been done. At the February meeting of the Trustees Miss Davis was appointed Director of the Halls of Residence, in line with the policy of centralizing the control of college houses. Miss Davis now has under her charge Pomeroy Hall, in which she lives, Wilder Hall, Simpson, Noanett, and is prepared to open Cazenove. Her position will also give her an important voice in the management of College Hall, a difficult building to arrange for since

it is the seat of administration, contains the largest class-room accommodation, and must house and feed the greatest number of people of any building on the college grounds.

At the time of making the report to the Trustees last year we were all a good deal discouraged that no definite results had been attained in the matter of new buildings, which it was so very necessary for us to secure. Shortly after the Trustees' meeting the first of the new dormitories—the plan of which was approved in September, 1903—was begun, and has been finished during the year. The second one, called Cazenove in honor of one who will not permit her name to be more definitely used, is nearing completion. These two buildings will accommodate seventy-five students each, besides the officers of administration and the necessary number of servants. There are one or two interesting and distinctive features in these buildings—the beautiful drawing room with its nineteen foot ceiling, and the extremely convenient and compact servants' quarters. These are entirely separated from the main part of the house, and yet in convenient proximity.

Just before the Christmas recess Mr. Thomas Minns, the surviving executor of the estate of the late Robert Charles Billings, presented the College with an additional sum of \$15,000. Two thousand of this was set aside as a permanent fund for the establishment of the Billings prize, to be awarded by the President for excellence in music, including its theory or practice; the remaining sum to be expended in building a hall which should be for the encouragement of the study of music in the College. This gift taken in connection with the gift of \$25,000 for the endowment of the Chair of Music makes a very considerable sum, which is devoted to the advancement of musical culture. Billings Hall now stands complete. It contains a small auditorium seating over four hundred persons, in which the organ from College Hall chapel has been placed. This organ, the gift of Mr. William O. Grover in 1878, since the removal of the Sunday services to the new Memorial Chapel has been rarely heard, and now rebuilt and revoiced it will again take its place in the college life. In

addition to the auditorium, there are four rooms to be used as offices and class rooms, and a very beautiful library which contains the collection of music and books of musical literature under the direction of the department. As the hall stands to-day it is one of the most beautiful and thoroughly equipped buildings for the study of music owned by any college. In these later years much emphasis is being placed upon the history and the theory of the art. Provision was early made at Wellesley for rooms for actual practice, and good instruction has always been furnished at the College in the technique of various instruments. Wellesley also was among the first colleges to offer courses in harmony counting toward a degree. Billings Hall now offers a quiet and beautiful place in which the history and the theory of the art as an art may be studied, and music heard under quite ideal conditions.

Another notable gift to the College is the gift of Italian books in memory of Mrs. Frances Taylor Pearsons Plimpton. This library finds its home for the present in the Billings Hall Library, where special arrangements have been made for its housing. The curator of this beautiful library writes of it as follows: "The student of Italian literature, especially of the Renaissance, will find here material of no small importance. Among the manuscripts is an exquisite copy of Petrarch's 'Sonnetti, Canzoni e Trionfi,' with an illuminated border of dainty scrolls, in the convolutions of which rest tiny beasts and birds. The coat of arms of the former owner is supported by two angels. Another is adorned by a miniature of Petrarch in quaint mediæval costume, seated reading in a field. Another fifteenth century manuscript on paper is Bernardo Pulci's 'Passione e Resurezione di Cristo,' which, when compared with the edition of 1491, presents some curious and interesting variants. Boccaccio's 'De Montibus,' on vellum, of the first half of the fifteenth century, the first printed edition (Venice, 1473), and the first translation by Niccolo Liburnio (about 1550) form an interesting trio. The oldest edition of 'Dante's Divine Comedy' in the collection is that of Vendelin of 1477, containing Boccaccio's life, printed here for the first time. There is another, that of 1484, with

Cristoforo Landino's commentary. The first edition of the 'Convito' is from the press of Francesco Bonaccorsi (Florence, 1490). Of Petrarch's 'Sonnetti,' etc., there is the third edition of 1472 and the more famous one of 1501, said to be the first Italian book printed in italic type. The colophon tells us that it was 'Printed in Venice in the house of Aldus, the Roman, in the year MDI., in the month of July and copied with the utmost diligence from the handwriting of the Poet himself; received from Messer. Piero Bembo.' Almost all of Boccaccio's works are to be found in editions of the fifteenth and sixteenth centuries. The great names of the 'Quattro' and the 'Cinquecento,' as well as those of earlier writers, are represented—Brunetto Latini, Malespini, Villani, St. Catherine of Siena, Lorenzo de Medici, Poliziano, Pico della Mirandola, Matteo Palmieri, Savonarola, Machiavelli, Guicciardini, Castiglione *et al.*, are represented in first or early editions. Cardinal Bembo's works are all in first editions; that of his 'Asolani' having autograph notes by the author in preparation for the second edition." This collection will be referred to in the catalogues of Harvard and of some of the other great university libraries, as Wellesley is now the repository of some unique specimens of early Italian literature.

Another of the events of the year is the appointment of the first Fellow on the Alice Freeman Palmer Fellowship, which was announced last year. This Fellowship is one of the largest fellowships in the gift of any college, and we congratulate ourselves upon the appointment of Miss Harriet Lehmann, a student in Biology.

In September the College was granted a charter of the Phi Beta Kappa Society, and is at present engaged in the organization of the Wellesley Chapter, to be known as The Eta of Massachusetts.

Gifts.—Among the gifts which the College has received during the year are seven paintings from Miss Mary H. Parsons, of Providence, five copies of works of famous Italian masters with two original landscapes, which adorn the walls of the two new dormitories and of Billings Hall.

The Wise and the Foolish Virgin, a group in marble by

Rinaldo Rinaldi, has been presented to the College by Mr. Hardy, and stands in the reception room of College Hall.

The collection of the Art Department of antiques has also been enriched by the purchase of a very beautiful little statue, a gift of friends of the College, and the expenditure of the sum of two thousand dollars, which Miss Hannah P. Kimball, of Newton, gave last year, which has secured several valuable additions.

We have to record with profound feelings of sorrow the death of Mr. A. A. Sweet, whose foundation for the Gertrude Library enables us to add books for the Biblical Department constantly. Mr. Sweet has been a generous friend of the College for many years.

Mr. Elisha S. Converse, a former Trustee of the College, and for whose generous gifts the College is greatly indebted, died during the course of the year.

We have also to mourn the loss of Mr. Amos W. Stetson, who gave the Stetson collection of pictures, and has added to this gift by leaving in his will a sum for the care of the collection in renewing the frames and providing for any necessary expense.

All three of these gentlemen have been earnest and generous friends to Wellesley, whose loss will be greatly felt by the College.

Needs.—Emphasis must again be put upon the very pressing need for a library. This I consider is the most important need of the College at present. We have an endowment for the purchase of books; we have a large number of books, over fifty-six thousand volumes, far larger than many a college of our size; we have the readers, but we should have the quiet place for study and a dignified housing for our library, which should give the studious atmosphere which every college so much needs. The development of a great community such as ours tends more and more to emphasize the value of the external things. With a company of young people they make the immediate appeal; it takes knowledge and time for the deeper things of life to gain their hold. We have seen the great influence of a beautiful building like the

Chapel, an influence as unconscious as it is real; and if we can have a library building as fine and dignified in its way as is our Chapel, more would be done for the studious life of the College than by any number of added lectures or offered courses of study. I want to impress very strongly upon the Trustees the necessity of making some concerted effort to secure this building before very long.

Only second in importance to the library is the need of a science building. The President's report every year has had to emphasize the fact of the crowded quarters of the Departments of Physics, Geology, Psychology, Zoology, and Botany. Several of these departments carry on their excellent work practically under the roof of the main building, in rooms which were never meant for the purpose to which they are put, and have all the drawbacks of a makeshift arrangement. The value of good scientific work does not depend upon the place in which it is done, and the College is able to point with pride to the excellence of the results obtained under some adverse conditions. But with our force of instructors, who are thoroughly able to carry on the very best work, it seems a great pity that we have to give them facilities which are inadequate according to modern standards. What was an excellent equipment for three hundred students thirty years ago has now become too small as to size when the advance in methods of building for pedagogical purposes have demonstrated many possibilities of improvement. So that next in importance to a library I should place a science building. Just where these buildings are to be built when we do have them is a question which should engage the careful attention of the Trustees.

They will remember that two years ago the question of building was carefully considered by the President and reported to the Executive Committee of the Board of Trustees. Mr. Frederic Law Olmsted presented a plan for the development of Norumbega Hill. At the request of the President, Mr. H. Langford Warren made a plan for the development of the whole of the ground, indicating what in his opinion were proper positions for future buildings. Mr. Heins, of

Heins & La Farge, also made such a plan. Both of these plans were made without expense to the Trustees and are in the hands of the President as a basis for consultation. The President would recommend that some action should be taken looking to the formation of a committee which should consider the whole situation and be empowered to consult with a landscape architect, so that when these buildings come to us, as come they must, we shall lose no time in making a decision as to their placing, but will have the whole scheme in mind.

It must also be remembered that the College needs further endowment funds. The new dormitories will not only pay for themselves, but will bring in a regular income to the College; but each hall of administration of course is an added expense for its care and maintenance.

In the matter of the care of the property of the College, an appointment has been made which will lessen the work of Mr. Emerson O. Perkins, for many years a most admirable superintendent of grounds and buildings. Mr. Perkins' abilities have been made evident in his successful running of the power plant and his care of the electric work and the engineering work, which now is so important a factor in the college life. The care of so many buildings, however, added to the care of the grounds, was proving too much for any one man, and at Mr. Perkins' earnest request the work has been divided and a superintendent has been appointed who will have special charge of the care of the grounds. The value of Mr. F. D. Woods, B.S. (Dartmouth), has already been demonstrated in the excellent work which he has done in grading the grounds about the new buildings, building new roads in a very excellent manner, and completing work upon the various sewage connections which have had to be made with the new buildings. It will now be possible, with a landscape architect upon our staff of instructors, and a trained man in charge of the workmen on the grounds, to proceed with some regular scheme for beautifying the college property in a more orderly way than has ever been possible.

It must be remembered that Wellesley has two hundred

and eighty-eight acres of ground within its walls. The proper care of this beautiful estate is a matter which demands the attention of the Trustees. It is one of our chief possessions; from a material point of view, the most precious that we have, for the woods and hills and hollows make a very beautiful setting for the college buildings and foster that love of outdoor life which is conducive to sound health and a sound mind. The beauty of the surroundings is a strong element in the development of Wellesley students; and the care of this property is something which demands much thought and consideration.

The expenditure for the maintenance of the roads and walks, clearing the snow in winter from three miles of board walk, keeping the roads in repair, maintaining the large sewage and water system, which equals that of many a small town,—all these essential matters, to say nothing of the care and development of the athletic grounds and the planting which ought to be done to add to the natural beauties of the situation, demand the most careful consideration.

As at present constituted, the ultimate responsibility for the administration of this property has rested practically in the hands of the President, although there is no express authority given to her by the Trustees for the exercise of this great trust. The Executive Committee of the Board of Trustees some years ago defined the duties of the President, who is directed by the statutes “to be acquainted with all the affairs and interests of the College, and to exercise a general superintendence over all its departments” by amplifying this declaration and enumerating some of the departments of the College in which the President is expected chiefly to occupy herself. Besides the obvious duties of a President, it is declared “she should have an open eye to the college grounds; that if she discovers any occasion for criticism or opportunity for improvement she may bring the matter to the notice of the proper committee.” It is in pursuance of the policy indicated in this direction that the President sought out and recommended the employment of a new superintendent of grounds, being sure that some further care than had hereto-

fore been possible was now becoming necessary from the altered conditions in which the College found itself. But the President is at a loss to understand exactly to whom she is responsible in the matter of these outside affairs. If it is a question of enlarging a course of study the Academic Council must approve the object sought, while it lies with the President to recommend for appointment the special instructor to carry on the course of instruction as planned, and the Trustees, if they approve, authorize the expenditure that such a change involves. In the same way an outside appointment is recommended by the President; but the actual money expense involved in such a change is quite a different thing from the mere appointment of an officer on a salary, for the amounts desired are contingent upon the new work to be carried out. Who is to decide how much it is wise to expend upon such external matters? Anyone who is familiar with the conduct of a large country estate knows that there is an excellent opportunity of sinking any amount of money in it. In the case of a private individual this is sometimes a great pleasure and satisfaction; but in the case of a college it is hardly suitable to spend largely in these directions when the objects for which the college was distinctly founded must sometimes suffer for want of funds.

The President, therefore, would recommend to the Board of Trustees the careful consideration of this subject.

The report on the year 1903-04 is a report of the fifth year under the administration of the President. During this brief period of five years the growth of the College as to numbers has been phenomenal. In 1899 there were 680 students; in 1904 the registration for the new year was 1051. Three new dormitories are added to the College, and the College has taken a lease of the Noanett House in the village, so that many of these students are provided for in college houses. The power plant has been installed. The Chapel, which was dedicated just before the President's inauguration, has become the centre of the religious life of the College, involving the development and arrangement of the Sunday services and of morning prayers. There were at the time of the President's

coming 81 instructors on the Faculty and there are now 98, so that the whole period has been marked by rapid growth. In 1899 there was no endowment fund and a large deficit. We have now an endowment fund of about \$350,000 and the debt of 1899 has been paid.

But while all these conditions are encouraging, and the opportunities for growth seem almost unlimited, the wise direction of this growth and the control which must be exercised to prevent it from being too rapid is a source of great concern to the administration of the College. In spite of the endowment there has been a small deficit for the last few years. This has now reached the sum of about \$30,000; and while this is a small debt to carry for so large a plant, yet the wisest administration should arrange that there should be no deficit, that the outgo should be commensurate with the income of the College. It is exactly the same question which faces some of the larger and more wealthy institutions of learning. Harvard has the problem to face with its enormous endowment and its great number of students. The fact is that the needs of education at the present day demand more expensive equipment and training than they did twenty-five years ago. The Bachelor's degree at Wellesley is actually worth more than it was within a brief period of time. We must remember that we are a college and not a university. But even colleges which hold this fact firmly in view must offer a greater variety of courses than they formerly did. As has been demonstrated by the able discussion of Charles Francis Adams in the Harvard Graduate Magazine, the cost of each degree to Harvard is far more than the tuition fee received from each student. The same is true at Wellesley. Vassar is also facing the same problem, which is discussed in the report for the year published by the president in June last.

The general subject of increasing the tuition is of course a very large and important one, and one which should be duly considered, but at a residential college such as ours we have also the cost of food to consider. Within the past few years there has been a very marked rise in the cost of provisions. With the greatest economy that can be exercised, consistent

with giving a wholesome and nutritious table, the housekeeping expenses of the College in the matter of food have increased. It would seem a plain business proposition that with the increased cost of food some increase in the board should be made. We had last year living in college houses 656 students, each one of whom paid \$225 a year for board. The President is the more ready to suggest some increase in the price of board, inasmuch as the students in the village houses are paying more at present than those on college grounds,—students in the Noanett House paying \$280 for a single room and \$260 for half of a double room, in place of \$225 for accommodations in the college buildings, whether in a single or a double room.

The President would like to suggest to the Trustees the advisability of considering this subject very carefully. In case some increase in the board was made there could perhaps be an increased number of scholarships. The College has at present only forty-six scholarships from all sources. It is quite evident that we need more funds to use for the education of students who would be an honor to us, but who have not the requisite means to pay the fees. If the price of board was raised we could perhaps appropriately add some scholarships to those already in the gift of the College.

During the year the President made a trip to the West, speaking in Milwaukee, Chicago, and Indianapolis, and to many graduates of the College in all these places. She has made the usual visits nearer home, and one of especial interest to Washington, where she spoke before the Teachers' Association, and also the Colored Teachers' Association of the Public Schools in Washington.

From this report it will be seen that the year has been one of varied activity and has some very substantial results to show. The problems of expansion face us, and the immediate question is to meet them wisely, rising to our opportunities, and yet not overstepping the bounds of a prudent administration. Working all together toward this end, we must surely arrive at a conclusion which shall conduce to the best growth of the College.

November 11, 1904.

CAROLINE HAZARD.

APPENDIX A

APPOINTMENTS ACCEPTED FOR 1904-1905.

- Henry Saxton Adams, B.A.S., Instructor in Botany.
Emilie Jones Barker, M.D., College Physician and Superintendent of
the Eliot.
Malvina Bennett, B.S., Instructor in Elocution.
Mary Campbell Bliss, M.A., Assistant in Botany.
Sarah Adams Bond, M.D., Lecturer in Hygiene.
Mary Bowen, Ph.D., Instructor in English Literature.
Ethel Bowman, B.A., Fellow in Philosophy.
Florence Curtis Breed, B.A., Assistant Superintendent of Simpson
Cottage.
Pauline Wight Brigham, B.A., Instructor in English.
Henrietta St. Barbe Brooks, B.S., Assistant Librarian.
Josephine May Burnham, Ph.B., Instructor in English.
John Higginson Cabot, 2d, Ph.D., Instructor in History.
Berthe Caron, Lic. ès l., Instructor in French.
Lydie Caron, Lic. ès l., Instructor in French.
Mary Caswell, Secretary to the President.
Grace Chamberlain, Instructor in Elocution.
Mariana Cogswell, B.A., Instructor in Latin.
Henriette Louise Thérèse Colin, Ph.D., Associate Professor of French.
Mary Elizabeth Cook, Superintendent of Wood Cottage.
Clara Eaton Cummings, Hunnewell Professor of Botany.
James Elbert Cutler, Ph.D., Instructor in Economics.
Jennie Preston Daniell, Instructor in Violin.
Grace Evangeline Davis, B.A., Instructor in Physics.
Olive Davis, B.S., Director of Halls of Residence. Lecturer on
Domestic Science.
Louise Anne Dennison, Superintendent of Freeman Cottage.
Katharine May Edwards, Ph.D., Associate Professor of Greek and
Comparative Philology.
Emma Rebecca Ellis, B.A., Assistant in Physics.
Margaret Clay Ferguson, Ph.D., Associate Professor of Botany.
Elizabeth Florette Fisher, B.S., Instructor in Geology and Mineralogy.
Caroline Rebecca Fletcher, M.A., Instructor in Latin.
Mary Marian Fuller, Assistant in Chemistry Laboratories.
George Arthur Goodell, M.A., Instructor in Chemistry.

- Clarence Grant Hamilton, M.A., Associate Professor of Music.
 Sophie Chantal Hart, M.A., Associate Professor of Rhetoric.
 Miriam Hathaway, B.A., Instructor in Mathematics.
 Julia Anna Haynes, B.A., Assistant in Zoology.
 Bert Hodge Hill, M.A., Instructor in Greek Sculpture.
 Lucille Eaton Hill, Director of Physical Training.
 Carrie Maude Holt, B.A., Assistant in Zoology.
 Clare Maclellen Howard, M.A., Assistant in English.
 Marion Elizabeth Hubbard, B.S., Associate Professor of Zoology.
 Emily Josephine Hurd, Instructor in Pianoforte.
 Margaret Hastings Jackson, Associate Professor of Italian and Curator of the Frances Taylor Pearsons Plimpton Library of Italian Literature.
 William James, M.D., Ph. et Litt.D., LL.D., Lecturer in Philosophy.
 Eliza Hall Kendrick, Ph.D., Instructor in Biblical History.
 Samuel Arthur King, M.A., Lecturer in English.
 Grace Langford, B.S., Instructor in Physics.
 Laura Emma Lockwood, Ph.D., Instructor in English.
 Helen Willard Lyman, B.A., Assistant Superintendent of Cazenove Hall.
 Martha Gause McCaulley, M.A., Instructor in English.
 Annie Sanders Mandell, Superintendent of Waban Cottage.
 Helen Abbot Merrill, Ph.D., Associate Professor of Mathematics.
 Edna Virginia Moffett, M.A., Instructor in History.
 Edith Harriet Moore, B.A., Instructor in Art.
 Albert Pitts Morse, Curator of Zoology Museum and Assistant in Zoology Laboratories.
 Margarethe Müller, Professor of German.
 Anna Stedman Newman, Superintendent of Norumbega Cottage.
 Alice Maria Ottley, B.A., Fellow in Botany.
 Julia Swift Orvis, B.A., Instructor in History.
 Frances Melville Perry, M.A., Instructor in English.
 Annie Brown Philbrick, B.A., Assistant in Chemistry Laboratories.
 Caroline Frances Pierce, B.A., Librarian.
 Johanna Marie Louise Pirscher, Ph.M., Instructor in German.
 Ethel Dench Puffer, Ph.D., Instructor in Philosophy.
 Valentine Julie Puthod, Instructor in French.
 Harriet Noyes Randall, Instructor in Swedish Gymnastics and Physical Examiner.
 William Rankin, B.A., Instructor in History of Italian Painting.
 Frieda Reuther, Instructor in German.
 Mabel Louise Robinson, Instructor in Zoology.
 Mary Elida Rust, Assistant Superintendent of Noanett House.
 Hedwig Sophie Schaefer, B.A., Instructor in German.
 Héléne Alexandrine Schaeys, Professor of French.
 Vida Dutton Scudder, M.A., Associate Professor of English Literature.

Martha Hale Shackford, Ph.D., Instructor in English Literature.
 Evelyn Barrett Sherrard, B.A., Resident Health Officer and Lecturer
 on Physiology and Hygiene.
 Mary Frazer Smith, B.A., Secretary to the Dean.
 Mary Snow, Assistant Superintendent of Pomeroy Hall.
 Carmen Solano, Instructor in Spanish.
 Lydia Southard, B.A., Assistant Superintendent of Wilder Hall.
 Else Stoeber, Instructor in German.
 Caroline Strong, B.A., Instructor in English.
 Hermine Caroline Stueven, Instructor in German.
 Edith Winthrop Mendall Taylor, B.A., Instructor in English.
 Kate Watkins Tibbals, Ph.D., Instructor in English Literature.
 Ann Rebecca Torrence, B.A., Assistant in Botany.
 Edith Estelle Torrey, Instructor in Vocal Music.
 Edith Souther Tufts, M.A., Registrar and Instructor in Greek.
 Roxana Hayward Vivian, Ph.D., Instructor in Mathematics.
 Lilla Weed, B.A., Assistant in Library.
 Hetty Shepard Wheeler, B.A., Assistant in Music.
 Elizabeth Phebe Whiting, Superintendent of Fiske Cottage.
 Alice Wilson Wilcox, B.A., Instructor in Zoology.
 Natalie Mary Wipplinger, Ph.D., Instructor in German.
 Charles Herbert Woodbury, B.S., Instructor in Drawing.
 Frederick Dutton Woods, B.S., Superintendent of Grounds.
 Robert Archey Woods, B.A., Lecturer in Economics.
 Charles Lowell Young, B.A., Instructor in English Literature.
 Mabel Minerva Young, M.A., Assistant in Mathematics.

APPENDIX B

Description of courses for 1903-1904, 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.

GREEK.

1. Lysias. Prose based on Lysias. Plato. Homer. Two divisions, four hours a week each; one year. One division, three hours a week; one year. Professor Chapin. Associate Professor Montague. Associate Professor Edwards. Sen. 1, Jun. 1, Soph. 8, Fr. 27. Total 37.
2. Attic Orators. Selections. Euripides; one drama. One division, three hours a week; one year. Associate Professor Montague. Sen. 1, Soph. 6. Total 7.
3. Historians. Selections chiefly from Herodotus and Thucydides. One division, three hours a week; one year. Associate Professor Edwards. Jun. 3, Soph. 13. Total 16.
4. Greek Drama. Aristotle's Theory of Tragedy. Æschylus: *Prometheus*. Sophocles: *Œdipus Tyrannus*, *Antigone*. Euripides: *Bacchæ*. Aristophanes: *Frogs* (selections). One division, three hours a week; one year. Professor Chapin. Sen. 7, Jun. 16. Total 23.
5. History of Greek Poetry. Theory of Poetry in Plato's *Ion*. Lectures and readings; Homeric Hymns; Hesiod; elegiac poets; lyric fragments; Pindar; Bacchylides; Theocritus. One division, three hours a week; one year. Professor Chapin. Sen. 1, Jun. 3. Total 4.
10. Plato. *Phædo* and selections from other dialogues. Collateral readings from other Greek writers. One division, three hours a week; one year. Associate Professor Montague. Sen. 5.
11. Advanced Syntax and Prose Composition. One division, two hours a week; one year. Associate Professor Montague. Sen. 4, Jun. 5, Soph. 2. Total 11.
12. Homeric Seminary. One division, three hours a week; one year. Associate Professor Edwards. Sen. 4, Jun. 1. Total 5.
13. Elementary Course. Greek Grammar. Xenophon (selections). Practice in writing Greek. One division, four hours a week; one year. M. Cogswell. Jun. 1, Soph. 4, Fr. 1. Total 6.

14. Continuation of 13. Xenophon: *Anabasis*. Homer: *Iliad* (three books). Sight translation. Prose composition based on prose reading. One division, four hours a week; one year. E. S. Tufts. Jun. 1, Soph. 2, Fr. 2. Total 5.

LATIN.

1. Cicero's *De Senectute* and *Letters*. Latin writing, exercises based on Cicero. Tacitus: *Germania* and *Agricola*. Selections from Horace. Three divisions, four hours a week each; one year. C. R. Fletcher, four hours. M. Cogswell, eight hours. Jun. 2, Soph. 4, Fr. 73. Total 79.
2. Horace: *Odes* and *Epodes*. Two divisions, three hours a week each; one semester. C. R. Fletcher, three hours. M. Cogswell, three hours. Sen. 1, Jun. 2, Soph. 43, Fr. 2. Total 48.
3. *Epistles* of Horace. Pliny's *Letters*. Two divisions, three hours a week each; one semester. C. R. Fletcher, three hours. M. Cogswell, three hours. Sen. 2, Jun. 3, Soph. 42, Fr. 2. Total 49.
4. Latin Comedy. Selected plays of Plautus and Terence. One division, three hours a week; one semester. Professor Hawes. Sen. 12, Jun. 24, Soph. 2. Total 38.
5. Satire. Selections chiefly from Horace and Juvenal. One division, three hours a week; one semester. Professor Hawes. Grad. 1, Sen. 12, Jun. 23, Soph. 1. Total 37.
9. Lyric, Idyllic, and Elegiac Poetry. One division, three hours a week; one year. Professor Hawes. Grad. 2, Sen. 7. Total 9.
10. Advanced Prose Composition. One division, one hour a week; one year. C. R. Fletcher. Grad. 2, Sen. 3, Jun. 1, Soph. 1. Total 7.
11. Latin Prose Composition. Intermediate Course. One division, one hour a week; one year. C. R. Fletcher. Sen. 2, Jun. 2, Soph. 13. Total 17.
12. History of Latin Literature. One division, one hour a week; one year. Professor Hawes. Grad. 3, Sen. 2, Jun. 2, Soph. 1. Total 8.
13. Livy: Books I, II, III. Ovid: *Fasti*. Study of early political and religious institutions of Rome. One division, three hours a week; one year. C. R. Fletcher. Sen. 1, Soph. 2. Total 3.
16. Private Life of the Romans. One division, one hour a week; one year. Professor Hawes. Grad. 1, Sen. 7, Soph. 1. Total 9.

GERMAN.

1. Elementary Course. Grammar, prose composition, conversation, reading, memorizing poetry. Three divisions, four hours a week each; one year. One division, three hours a week; one year. F. Reuther, eight hours. E. Stoeber, three hours. H. S. Schaefer, four hours. Soph. 21, Fr. 51. Total 72.

2. Continuation of 1. Two divisions, three hours a week each; one year. One division, four hours a week; one year. F. Reuther, three hours. E. Stoeber, three hours. M. L. Pirscher, four hours. Jun. 7, Soph. 22, Fr. 22, Sp. 1. Total 52.
4. Intermediate Course. One division, four hours a week; one year. H. S. Stueven. Soph. 5, Fr. 15. Total 20.
- 5, 6. Grammar and Composition. Schiller: translation and conversation. Three divisions, three hours a week each; one year. Three divisions, four hours a week each, one year. F. Reuther, four hours. H. C. Stueven, four hours. M. L. Pirscher, six hours. H. S. Schaefer, five hours. E. Stoeber, two hours. Sen. 12, Jun. 45, Soph. 79, Fr. 142. Total 278. (Total number of persons 139.)
8. Grammar and Composition. Three divisions, one hour a week each; one year. E. Stoeber. H. C. Stueven. M. L. Pirscher. Sen. 7, Jun. 10, Soph. 36, Fr. 1, Sp. 1. Total 55.
9. Advanced Composition and Conversation. One division, one hour a week; one year. M. L. Pirscher. Grad. 1, Sen. 7, Jun. 3, Soph. 3. Total 14.
11. Goethe's Life and Works. Introductory Course. Three divisions, two hours a week each; one semester. Associate Professor Müller. E. Stoeber. Sen. 7, Jun. 21, Soph. 40, Fr. 4. Total 72.
12. Germanic Mythology and Wölsungensaga. Three divisions, two hours a week each; one semester. E. Stoeber. H. C. Stueven. M. L. Pirscher. Sen. 11, Jun. 17, Soph. 53, Fr. 1, Sp. 1. Total 83.
13. German Prose. Development of the German Novel. Two divisions, one hour a week each; one year. Associate Professor Müller. Sen. 7, Jun. 24, Soph. 6. Total 37.
14. Theory of the Drama. One division, two hours a week; one semester. H. C. Stueven. Grad. 1, Sen. 9, Jun. 17, Soph. 3. Total 30.
15. History of German Literature to 1100. One division, two hours a week; one semester. E. Stoeber. Sen. 3, Jun. 5, Soph. 2. Total 10.
16. History of German Literature from 1100-1624. One division, one hour a week; one year. E. Stoeber. Sen. 4, Jun. 1. Total 5.
17. Middle-High German. One division, one hour a week; one year. M. L. Pirscher. Grad. 1, Sen. 2, Jun. 4. Total 7.
18. Nineteenth Century Authors. Two divisions, two hours a week each; one semester. Associate Professor Müller. Sen. 11, Jun. 23, Soph. 3. Total 37.
21. Goethe's Faust. One division, two hours a week; one year. Associate Professor Müller. Grad. 1, Sen. 19. Total 20.
22. Schiller's *Wallenstein* and Select Poems. Introductory Course. One division, two hours a week; one semester. F. Reuther. Sen. 4, Jun. 7, Soph. 2. Total 13.

23. Advanced Conversation. Two divisions, one hour a week each; one year. E. Stoeber. Sen. 4, Jun. 14, Soph. 7. Total 25.
24. Studies in Current German Literature. One division, one hour a week; one year. Associate Professor Müller. Grad. 1, Sen. 13, Jun. 1. Total 15.
25. Double German. A combination of courses 1 and 2. One division, six hours a week; one year. H. C. Stueven. Sen. 1, Soph. 5. Total 6.
26. Gothic. (See Comparative Philology.) One division, one hour a week; one year. M. L. Pirscher. Grad. 1, Sen. 2, Jun. 2. Total 5.

FRENCH.

1. Elementary Course. Grammar, reading, conversation, composition. Two divisions, three hours a week each; one year. Two divisions, four hours a week each; one year. B. Caron, five hours. H. J. Raiche, six hours. Sen. 4, Soph. 21, Fr. 33, Sp. 1. Total 59.
2. Continuation of 1. Readings from French History. One division, three hours a week; one year. Two divisions, four hours a week each; one year. H. J. Raiche, seven hours. L. Caron, four hours. Sen. 1, Jun. 4, Soph. 17, Fr. 30, Sp. 1. Total 53.
- 3, 4. Introduction to the study of Literature. Lectures. Prose Composition. Two divisions, three hours a week each; one year. Three divisions, four hours a week each; one year. Associate Professor Schaeys, three hours. B. Caron, five hours. L. Caron, five hours. M. Laigle, three hours. Sen. 2, Jun. 9, Soph. 23, Fr. 66, Sp. 1. Total 101.
6. The Salons and the Classic Drama in the Seventeenth Century. Three divisions, two hours a week each; one year. Associate Professor Schaeys. Sen. 5, Jun. 12, Soph. 26, Fr. 8. Total 51.
7. Grammar and Prose Composition. Advanced Course. Two divisions, one hour a week each; one year. Associate Professor Schaeys. Sen. 5, Jun. 6, Soph. 19, Fr. 6. Total 36.
8. Life and Works of Victor Hugo. One division, one hour a week; one year. B. Caron. Sen. 8, Jun. 7, Soph. 1, Sp. 1. Total 17.
9. Literature of the Eighteenth Century. One division, three hours a week; one year. L. Caron. Sen. 1, Jun. 4, Soph. 1, Sp. 1. Total 7.
10. Literature of the Nineteenth Century. One division, one hour a week; one year. B. Caron. Sen. 4, Jun. 5, Sp. 1. Total 10.
12. Comedy of the Seventeenth Century. One division, two hours a week; one semester. Associate Professor Schaeys. Sen. 10, Jun. 11, Soph. 1. Total 22.
13. Romanticism and Naturalism in the Nineteenth Century. One division, two hours a week; one year. B. Caron. Sen. 8, Jun. 5, Soph. 2. Total 15.

14. Literature of the Sixteenth Century. One division, two hours a week; one semester. Associate Professor Schaeys. Sen. 6, Jun. 10, Soph. 1. Total 17.
16. Reading Course. One division, four hours a week; one year. M. H. Jackson. Soph. 1, Fr. 7. Total 8.
17. Time, Life, and Works of Lafontaine. One division, one hour a week; one year. L. Caron. Sen. 5, Jun. 2, Soph. 2, Fr. 2. Total 11.

ITALIAN.

1. Italian grammar, reading, translation, and conversation. One division, three hours a week; one year. M. H. Jackson. Sen. 2, Jun. 1, Soph. 6, Fr. 1, Sp. 1. Total 11.
3. History of Italian Literature in the Thirteenth and Fourteenth Centuries. Emphasis on Dante. One division, three hours a week; one year. M. H. Jackson. Grad. 1, Jun. 2. Total 3.
4. History of Italian Literature in the Nineteenth Century. One division, three hours a week; one year. M. H. Jackson. Sen. 1, Jun. 1. Total 2.
5. Dante and the early Italian Renaissance. English Course. One division, three hours a week; one year. M. H. Jackson. Sen. 17, Jun. 2. Total 19.

SPANISH.

1. Elementary Course. Grammar, reading, composition. One division, three hours a week; one year. C. Solano. Sen. 7, Jun. 1. Total 8.

ENGLISH.

1. The elements and qualities of style. First semester: exposition; description; narration. Weekly themes. Second semester: critical study of the essay, and of the structure of the short story. Fortnightly themes. Nine divisions, two hours a week each; one year. F. M. Perry, two hours. J. M. Burnham, six hours. K. Lord. (Resigned November, 1903.) P. W. Brigham, six hours. E. W. Manwaring, four hours.
2. Exposition and Criticism. First semester: structure of the essay. Fortnightly themes. Second semester: further study of structure and style, especially in the short story. Five themes. Five divisions, two hours a week each; one year. Associate Professor Waite, four hours. E. W. M. Taylor, six hours. Jun. 10, Soph. 196, Fr. 19, Sp. 1. Total 225.
3. Argumentative Composition. Three divisions, one hour a week each; one year. F. M. Perry. Sen. 8, Jun. 67, Soph. 10, Fr. 2. Total 87.

6. Long and short themes. Four themes or their equivalent per week. Long themes at stated intervals. Critical analysis in the class room. Two divisions, two hours a week each; one year. Dr. Bates. Sen. 21, Jun. 23, Soph. 2, Sp. 1. Total 47.
7. Old English. Elementary Course. Two divisions, three hours a week each; one year. Dr. Lockwood. Grad. 1, Sen. 2, Jun. 6, Soph. 24, Fr. 3. Total 36.
8. Studies in Verse Form. One division, two hours a week; one year. Associate Professor Waite. Grad. 1, Sen. 2, Jun. 4. Total 7.
11. History of the English Language. One division, three hours a week; one year. Associate Professor Waite. Grad. 1, Sen. 6, Jun. 3. Total 10.
12. Principles of Rhetoric and Composition. (This course counts as equivalent to English 1 and 2, and a two-hour elective). One division, five hours a week; one year. Dr. Bates. Fr. 31.
13. Old English. Advanced Course. (See Comparative Philology). One division, two hours a week; one year. Dr. Lockwood. Grad. 2, Jun. 4. Total 6.
15. Debates. Four divisions, two hours a week each; one year. M. G. McCaulley. Sen. 6, Jun. 104, Soph. 32, Fr. 1. Total 143.
16. Advanced Course in English Composition. One division, three hours a week; one year. C. L. Young. Sen. 9.

COMPARATIVE PHILOLOGY.

1. General Introduction to the Science of Language. One division, two hours a week; one year. Associate Professor Edwards. Grad. 4, Sen. 1, Jun. 3. Total 8.
6. Gothic. (See German.) One division, one hour a week; one year. M. L. Pirscher. Grad. 1, Sen. 2, Jun. 2. Total 5.
13. Old English. (See English). Advanced Course. One division, two hours a week; one year. Dr. Lockwood. Grad. 2, Jun. 4. Total 6.

BIBLICAL HISTORY, LITERATURE, AND INTERPRETATION.

1. Studies in Hebrew History from the Settlement of Canaan to the Greek Period. One division, two hours a week; one year. Dr. Kendrick. Sen. 2, Jun. 6, Soph. 8, Sp. 3. Total 19.
2. Studies in Hebrew History from the Disruption to the Greek Period. Eight divisions, one hour a week each; one year. Associate Professor Breyfogle, three hours. Dr. Kendrick, five hours. Sen. 3, Jun. 7, Soph. 232, Fr. 14, Sp. 6. Total 262.

3. The Historical Development of New Testament Thought. Two divisions, two hours a week each; one year. Associate Professor Breyfogle. Sen. 3, Jun. 90, Soph. 2. Total 95.
4. The Life of Christ. Two divisions, two hours a week each; one year. Associate Professor Locke. Sen. 4, Jun. 42, Soph. 1, Fr. 1. Total 48.
5. Greek Testament. Life of Christ. One division, two hours a week; one year. Professor Chapin. Sen. 2, Jun. 27. Total 29.
8. History of the Christian Church during the First Century of the Christian Era. One division, two hours a week; one year. Dr. Kendrick. Sen. 4, Jun. 34, Soph. 6. Total 44.
9. History of Religions. One division, three hours a week; one year. Associate Professor Locke. Sen. 8.

ENGLISH LITERATURE.

1. Outline History of English Literature. Six divisions, three hours a week each; one year. One division, four hours a week; one year. Dr. Shackford, thirteen hours. E. W. Manwaring, four hours. Sen. 20, Jun. 20, Soph. 124, Fr. 18. Total 182.
2. American Authors. Emerson, Hawthorne, Thoreau, Whitman. One division, three hours a week; one year. C. L. Young. Sen. 6, Jun. 27, Soph. 7, Fr. 1. Total 41.
3. Ballad and Lyric Poetry. One division, three hours a week; one year. Associate Professor Jewett. Sen. 3, Jun. 21, Soph. 3, Fr. 1. Total 28.
4. Milton. One division, three hours a week; one year. Dr. Lockwood. Jun. 11, Soph. 2, Fr. 1, Sp. 1. Total 15.
6. Victorian Prose. One division, three hours a week; one year. Associate Professor Sherwood. Sen. 37, Jun. 4, Sp. 1. Total 42.
7. English Poetry of the Nineteenth Century. One division, three hours a week; one year. Associate Professor Jewett. Sen. 15, Jun. 4. Total 19.
8. English Literature of the Fourteenth Century. Three divisions, three hours a week each; one year. Associate Professor Jewett, three hours. Dr. Bowen, six hours. Jun. 10, Soph. 46, Fr. 3. Total 59.
9. English Drama through Shakespeare. Two divisions, three hours a week each; one year. Professor Bates. Sen. 29, Jun. 34; Soph. 1. Total 64.
10. Historical Development of English Literature. One division, three hours a week; one year. Associate Professor Scudder. Grad. 1, Sen. 26, Sp. 1. Total 28.
11. Wordsworth and Coleridge. Seminary. One division, three hours a week; one year. Professor Bates. Grad. 4.

14. English Masterpieces. One division, three hours a week; one year. C. L. Young. Sen. 8.
15. Shakespeare's Contemporaries and Successors. One division, one hour a week; one year. Associate Professor Sherwood. Grad. 1, Sen. 11, Jun. 18, Soph. 17, Sp. 1. Total 48.
16. Old English Literature. One division, four hours a week; one year. Dr. Bowen. Fr. 14, Sp. 1. Total 15.
20. Spenser. One division, three hours a week; one year. Dr. Bowen. Sen. 1, Jun. 6. Total 7.
22. English Romanticism. One division, three hours a week; one year. Associate Professor Sherwood. Sen. 9, Jun. 1. Total 10.

PHILOSOPHY AND PSYCHOLOGY.

1. Introduction to Psychology. Two divisions, three hours a week each; one semester. Professor Calkins. Sen. 7, Jun. 139, Soph. 24, Fr. 1, Sp. 1. Total 172.
2. Æsthetics. One division, three hours a week; one semester. Dr. Puffer. Sen. 4, Jun. 2. Total 6.
6. Introduction to Philosophy. Two divisions, three hours a week each; one semester. Professor Calkins. Sen. 8, Jun. 123, Soph. 17, Fr. 1, Sp. 1. Total 150.
7. Experimental Psychology. One division, three hours a week; one year. Associate Professor Gamble. Sen. 3, Jun. 29, Soph. 25. Total 57.
9. Descartes, Spinoza, and Leibniz; Kant and Schopenhauer. One division, three hours a week; one year. Professor Calkins. Sen. 19, Jun. 5. Total 24.
10. Greek Philosophy. One division, three hours a week; one year. Associate Professor Case. Dr. Puffer, second semester. Grad. 2, Sen. 7, Jun. 5, Soph. 3. Total 17.
11. Post-Kantian German Philosophy. One division, three hours a week; one year. Associate Professor Case. Grad. 1, Sen. 4. Total 5.
12. The Philosophy of Religion. One division, three hours a week; one year. Associate Professor Case. Grad. 1, Sen. 1. Total 2.
14. Psychological Theory. One division, one hour a week; one semester. Professor Calkins, Associate Professor Gamble. Grad. 1, Sen. 5. Total 6.
15. Introductory Course in Psychological Research. One division, three hours a week; one year. Professor Calkins, first semester. Associate Professor Gamble, second semester. Grad. 1, Sen. 6. Total 7.
16. Social Philosophy. Two divisions, three hours a week each; one semester. Associate Professor Case. Sen. 4, Jun. 16, Soph. 4. Total 24.

HISTORY.

1. Political History of England to 1603. One division, three hours a week; one semester. One division, four hours a week; one semester. J. S. Orvis. Sen. 6, Jun. 5, Soph. 12, Fr. 12. Total 35.
2. Political History of England from 1603 to the present time. One division, three hours a week; one semester. One division, four hours a week; one semester. J. S. Orvis. Sen. 5, Jun. 4, Soph. 12, Fr. 9. Total 30.
3. History of Europe from the Roman Conquest to the Peace of Utrecht. One division, three hours a week; one year. One division, four hours a week; one year. E. V. Moffett. Sen. 4, Jun. 3, Soph. 22, Fr. 6. Total 35.
4. History of the French Revolution. One division, three hours a week; one year. J. S. Orvis. Sen. 14, Jun. 8, Soph. 5, Sp. 1. Total 28.
5. Constitutional History of England to 1485. One division, three hours a week; one semester. E. V. Moffett. Sen. 1, Sp. 1. Total 2.
6. Constitutional History of England from the accession of the Tudors. One division, three hours a week; one semester. E. V. Moffett. Sen. 1, Sp. 1. Total 2.
7. History of the United States from 1787. One division, three hours a week; one year. E. Kimball. Sen. 9, Jun. 2. Total 11.
8. The Period of the Reformation. One division, three hours a week; one year. E. V. Moffett. Sen. 1, Jun. 6. Total 7.
9. History of Modern Europe from the accession of Frederick the Great to the present day. One division, three hours a week; one year. J. S. Orvis. Sen. 5, Jun. 8. Total 13.
10. American Colonial History. One division, three hours a week; one year. E. Kimball. Sen. 5, Jun. 1. Total 6.

ECONOMICS AND SOCIOLOGY.

1. Elements of Economics. Three divisions, three hours a week each; one semester. Professor Coman. Sen. 32, Jun. 15, Soph. 15, Fr. 2. Total 64.
2. Industrial History of the United States. One division, three hours a week; one year. Professor Coman. Jun. 1.
5. Statistical Study of Certain Economic Problems. One division, three hours a week; one semester. Associate Professor Balch. Sen. 4, Jun. 4. Total 8.
6. Social Economics I. One division, three hours a week; one semester. Associate Professor Balch. Sen. 19, Jun. 7. Total 26.
7. Social Economics II. One division, three hours a week; one semester. Associate Professor Balch. Sen. 22, Jun. 5. Total 27.

8. The Modern Labor Problem. One division, three hours a week; one semester. Associate Professor Balch. Sen. 5, Jun. 3. Total 8.
9. An Introduction to General Sociology. One division, three hours a week; one year. Associate Professor Balch. Sen. 3, Jun. 2. Total 5.
11. Business Methods and Business Law. One division, one hour a week; one year. C. J. Cook. Sen. 7, Jun. 9, Soph. 5, Fr. 5, Sp. 1. Total 27.
12. Practical Problems in Economics. Two divisions, three hours a week each; one semester. Professor Coman. Sen. 21, Jun. 16, Soph. 12, Fr. 1. Total 50.

PURE MATHEMATICS.

1. Required Course for Freshmen. (a) Solid and Spherical Geometry; (b) Higher Algebra; (c) Plane Trigonometry. Twelve divisions, four hours a week each; one year. Associate Professor Chandler, eight hours. Associate Professor Merrill, eight hours. Dr. Vivian, twelve hours. M. Hathaway, sixteen hours. F. H. Rousmaniere, four hours. Sen. 1, Jun. 1, Soph. 15, Fr. 314, Sp. 1. Total 332.
2. Conic Sections and Plane Analytical Geometry. Two divisions, three hours a week each; one year. Associate Professor Merrill, three hours. Dr. Vivian, three hours. Jun. 2, Soph. 30. Total 32.
3. Differential and Integral Calculus. One division, three hours a week; one year. Professor Burrell. Sen. 3, Jun. 15, Soph. 3. Total 21.
4. Theory of Equations, with Determinants. One division, three hours a week; one semester. Associate Professor Chandler. Sen. 3, Jun. 1. Total 4.
5. Solid Analytical Geometry. One division, three hours a week; one semester. Associate Professor Chandler. Grad. 1, Sen. 1. Total 2.
6. Modern Synthetic Geometry. One division, three hours a week; one year. Professor Burrell. Grad. 1, Sen. 10, Jun. 2, Soph. 1. Total 14.
11. Projective Geometry. One division, three hours a week; one year. Professor Burrell. Grad. 1, Sen. 6. Total 7.
12. Algebraic and Trigonometric Analysis. One division, one hour a week; one year. Professor Burrell. Jun. 4, Soph. 4. Total 8.

APPLIED MATHEMATICS.

1. Introduction to the Mathematical Treatment of Science. One division, three hours a week; one year. Professor Hayes. Sen. 1, Jun. 2, Soph. 4. Total 7.
2. Practical Astronomy. Two divisions, three hours a week each; one year. Professor Hayes. Sen. 8, Jun. 6. Total 14.
5. Geodynamics. One division, three hours a week; one semester. Professor Hayes. Sen. 1.

CHEMISTRY.

1. General Chemistry. Two divisions, three hours a week each; one year. One division, four hours a week; one year. Professor Roberts. Associate Professor Bragg. Sen. 3, Jun. 2, Sop. 19, Fr. 19. Total 43.
2. Qualitative Analysis. One division, three hours a week; one semester. F. Jackson. Sen. 3, Jun. 4, Soph. 6, Fr. 1. Total 14.
3. Organic Chemistry. One division, three hours a week; one semester. Professor Roberts. Sen. 3.
4. Advanced Chemistry and Qualitative Analysis. One division, four hours a week; one year. F. Jackson. Soph. 2, Fr. 4. Total 6.
5. Quantitative Analysis. One division, three hours a week; one semester. F. Jackson. Jun. 4, Soph. 6. Total 10.
6. Air, Water, and Food Analysis. One division, three hours a week; one semester. Associate Professor Bragg. Sen. 6, Jun. 2. Total 8.
7. Organic Chemistry. One division, three hours a week; one year. Professor Roberts. Sen. 3, Jun. 1, Soph. 4. Total 8.
8. Theoretical Chemistry. One division, three hours a week; one semester. Professor Roberts. Sen. 8.

PHYSICS.

1. General Physics. Two divisions, three hours a week each; one year. One division, four hours a week; one year. G. E. Davis. G. Langford. Sen. 2, Jun. 6, Soph. 20, Fr. 18. Total 46.
3. Heat, Light, and Electricity. One division, three hours a week; one year. G. Langford. Jun. 2, Soph. 3, Fr. 3. Total 8.
4. Selected Subjects in Light and Electricity, mathematically treated. One division, three hours a week; one year. G. Langford. Jun. 1.
6. Meteorology. One division, one hour a week; one year. Professor Whiting. Sen. 1, Jun. 2, Soph. 1. Total 4.
7. Physical Astronomy. One division, three hours a week; one year. Professor Whiting. Sen. 11, Jun. 5, Soph. 9, Fr. 3. Total 28.

GEOLOGY AND MINERALOGY.

1. Geology. Three divisions, three hours a week each; one year. Professor Niles. E. F. Fisher. Sen. 18, Jun. 15, Soph. 33, Fr. 4. Total 70.
2. Mineralogy. Two divisions, three hours a week each; one semester. E. F. Fisher. Sen. 16, Jun. 4, Soph. 1. Total 21.
3. Advanced Geography. One division, three hours a week; one semester. E. F. Fisher. Sen. 15, Jun. 4, Soph. 2. Total 21.

BOTANY.

1. General Morphology and Principles of Classification. Elementary Plant Biology. Ecology. Two divisions, three hours a week each; one year. Two divisions, four hours a week each; one year. Associate Professor Cummings. Dr. Ferguson. A. R. Torrence. Sen. 11, Jun. 6, Soph. 22, Fr. 37. Total 76.
2. Cryptogamic Botany. One division, three hours a week; one year. Associate Professor Cummings. Sen. 1, Soph. 6. Total 7.
7. Plant Embryology and Cytology. One division, two hours a week; one year. Dr. Ferguson. Grad. 1.
8. Advanced Cryptogamic Botany. One division, three hours a week; one year. Associate Professor Cummings. Grad. 1.
10. Comparative Histology of Plants and Microscopical Technique. One division, three hours a week; one semester. Dr. Ferguson. Sen. 2, Jun. 1. Total 3.
11. Plant Physiology. One division, three hours a week; one semester. Dr. Ferguson. Sen. 2, Jun. 1. Total 3.
12. General Horticulture and Elementary Landscape Gardening. One division, three hours a week; one year. H. S. Adams. Sen. 2, Jun. 1, Soph. 2. Total 5.

ZOOLOGY AND PHYSIOLOGY.

1. General Biology. Three divisions, three hours a week each; one year. Two divisions, four hours a week each; one year. A. W. Wilcox. A. H. Turner. C. M. Holt. Jun. 1, Soph. 63, Fr. 46. Total 110.
2. General Zoology. Two divisions, three hours a week each; one year. O. A. Merritt. Sen. 1, June 10, Soph. 16, Fr. 2. Total 29.
3. Anatomy of the Cat. One division, three hours a week; one semester. M. A. Bowers. Sen. 5, Jun. 7. Total 12.
4. Embryology of the Chick. One division, three hours a week; one semester. M. A. Bowers. Grad. 1, Sen. 5, Jun. 8. Total 14.
6. Zoology. Seminary. One division, three hours a week; one year. A. W. Wilcox. Sen. 4, Jun 2. Total 6.

9. Animal Histology and Histological Technique. One division, three hours a week; one year. Dr. De Lue. Sen. 4, Jun. 5. Total 9.

HYGIENE.

1. Physiology and Hygiene. One division, one hour a week; one year. E. B. Sherrard. Fr. 306.

PEDAGOGY.

1. Science of Education. One division, three hours a week; one year. Associate Professor McKeag. Sen. 26, Jun. 2. Total 28.
2. History of Education. One division, three hours a week; one year. Associate Professor McKeag. Sen. 26.
8. Philosophy and Art of Teaching. One division, two hours a week; one year. Associate Professor McKeag. Grad. 1.

ELOCUTION.

1. Training of the Body and Voice. Four divisions, two hours a week each; one year. M. M. Bennett. G. Chamberlain. Sen. 12, Jun. 9, Soph. 39, Fr. 4. Total 64.
2. Training of the Body and Voice. Expression. One division, two hours a week; one year. M. M. Bennett. Sen. 4, Jun. 6, Soph. 1, Fr. 1. Total 12.
3. Reading of Shakespeare. One division, two hours a week; one year. M. M. Bennett. Sen. 17, Jun. 8, Soph. 1. Total 26.

ART.

3. History of Italian Painting through the Fifteenth Century. Four divisions, three hours a week each; one year. Professor Brown. W. Rankin. E. H. Moore. Sen. 39, Jun. 25, Soph. 33, Fr. 4, Sp. 1. Total 102.
5. Studio Practice. One division, one hour a week; one year. E. H. Moore, first semester. Professor Brown, second semester. Sen. 3, Jun. 4, Soph. 8, Fr. 3. Total 18
8. History of Italian Painting. Seminary. One division, three hours a week; one year. W. Rankin. Sen. 4.
9. History of Architecture from the year 1000 to the present time. One division, three hours a week; one year. H. C. Holt. Sen. 9, Jun. 5, Soph. 1, Fr. 2. Total 17.
12. Elementary Course. An introductory study of the History of Architecture, Sculpture, and Painting. One division, four hours a week; one year. Professor Brown. E. H. Moore. Fr. 16.
13. Introductory Course. One division, three hours a week; one year. Professor Brown. Jun. 2, Soph. 6, Fr. 2, Sp. 1. Total 11.

14. Studio Practice. Advanced Course. One division, one hour a week; one year. Professor Brown, first semester. C. H. Woodbury, second semester. Sen. 2, Jun. 4, Soph. 2, Fr. 2. Total 10.
15. Studio Practice. Drawing and Color Work. One division, one hour a week; one year. Professor Brown, first semester. C. H. Woodbury, second semester. Sen. 4.

MUSIC.

MUSICAL THEORY.

1. Harmony. One division, three hours a week; one year. Professor Macdougall. Grad. 1, Sen. 1, Jun. 4, Soph. 3, Sp. 1. Total 10.
4. The Development of the Art of Music. One division, three hours a week; one year. Professor Macdougall. Sen. 11, Jun. 3, Soph. 6, Sp. 3. Total 23.
8. Foundation Principles. One division, three hours a week; one year. Professor Macdougall. Jun. 3, Soph. 7, Fr. 1, Sp. 3. Total 14.
9. Applied Harmony. One division, two hours a week; one year. M. C. McIntire. Grad. 1, Sen. 1, Sp. 1. Total 3.
10. Applied History. Two divisions, two hours a week each; one year. E. J. Hurd. M. C. McIntire. Sen. 3, Jun. 1, Soph. 2, Sp. 1. Total 7.
13. Graduate Course on the Symphony. One division, three hours a week; one year. Professor Macdougall. Grad. 2, Sen. 1. Total 3.

INSTRUMENTAL AND VOCAL MUSIC.

Piano.

E. J. Hurd, 19 hours. M. A. Stowell, 13 hours.

Voice.

E. E. Torrey, 25 hours.

Organ.

M. C. McIntire, 1 hour.

Violin.

J. P. Daniell, 3 hours.

Students: Piano, 18; Voice, 13; Organ 1; Violin, 3. Total 35.

SUMMARY

SUBJECT.	No. of courses described in Calendar for 1903-1904.	No. of hours per week represented by these courses.	No. of courses carried in 1903-1904.	No. of hours per week represented by these courses.	No. of teachers.	No. of students in each department.	Total of class lists in each department.
English Literature	15	45	15	45	8	473	570
German	25	45	21	38	6	444	741
Greek	11	35	10	32	5	111	119
French	21	42	15	29	6	326	491
English *	12	28	11	27	11	810	864
History	13	32	10	26	3	129	135
Philosophy	16	33½	11	24½	4	278	296
Pure Mathematics *	10	24½	8	20	6	399	418
Art	12	31	8	19	5	151	182
Botany	11	31	7	19	4	94	94
Chemistry	9	20	8	18½	3	79	79
Latin	14	29	11	23	3	182	218
Economics and Sociology	12	22	9	16	3	122	130
Zoology	8	22	6	16	6	163	166
Physics	6	18	5	15	3	87	87
Biblical History *	11	23	7	14	3	500	595
Musical Theory	9	19	5	13	3	63	60
Italian	5	15	4	12	1	35	35
Pedagogy	4	10	3	8	1	55	55
Applied Mathematics	6	13½	3	7½	1	19	21
Elocution	3	6	3	6	2	99	102
Geology and Mineralogy	4	9	3	6	2	91	91
Spanish	2	6	1	3	1	8	8
Philology †	3	6½	1	2	1	17	19
Hygiene *	1	1	1	1	1	306	306
Archæology	4	6	0	0	0	0	0

* Number of students in required course (or courses): English, 595; Pure Mathematics, 314; Hygiene, 306; Biblical History, 281.

† The numbers refer only to the courses, hours, and students belonging to this department solely. See page 35 for fuller statement.

APPENDIX C

GIFTS TO THE COLLEGE, 1903-1904.

- From several friends of the College, an original antique statue, as a contribution to the collection of the Art Historical Collection in Sculpture and Architecture which the Department of Art aims to form.
- Four oil copies from the old masters and two originals in oils, by John R. Key and H. E. Heyner, from Miss Mary H. Parsons, Providence, R. I.
- By bequest of Amos W. Stetson, eight oil paintings by modern artists, to be added to the collection previously given by him.
- "The Wise and the Foolish Virgin," a group in marble by Rinaldo Rinaldi, presented by Mr. A. H. Hardy.
- Library of Italian Literature (690 vols.), to be called the Frances Taylor Pearsons Plimpton Memorial Library, presented by Mr. George A. Plimpton, New York City.
- A six-inch telescope for the use of classes, presented to the Observatory by Mrs. John C. Whitin.
- For an addition to the Library of Indian Literature, \$455.50, from Mrs. William G. Farlow.
- From the Class of 1889, a scholarship of \$1,000, in memory of deceased classmates.
- For the Alice Freeman Palmer Memorial (Endowment of the Presidency), \$1,744.88, from Alumnae and others.
- The Elizabeth S. Fiske Scholarship of \$5,000, founded by will of Miss Fiske.
- The rebuilding of the Grover organ to be placed in Billings Hall, by the Class of 1903.
- From the estate of Robert C. Billings, \$13,000, applied to the building of Billings Hall.
- For a prize scholarship in Music, \$2,000, from the estate of Robert C. Billings.

APPENDIX D

SUNDAY SERVICES.

- September 20, Rev. Lincoln B. Goodrich, Marlborough, Mass.
September 27, Rev. Rockwell H. Potter, Hartford, Conn.
October 4, (Rev.) President Charles Cuthbert Hall, D.D., New York City.
October 11, (Rev.) Professor George H. Palmer, Harvard University.
October 18, Rev. L. Call Barnes, Springfield, Mass.
October 25, Rev. E. Winchester Donald, D.D., Boston, Mass.
November 1, Rev. Charles F. Carter, Lexington, Mass.
November 8, Mr. John R. Mott, New York City.
November 15, Rev. Edward M. Noyes, Newton Centre, Mass.
November 22, (Rev.) Professor Henry van Dyke, D.D., Princeton, N. J.
November 29, Rev. Walter E. C. Smith, New York City.
December 6, (Rev.) President William D. Hyde, Bowdoin College.
December 13, Rev. Lyman Abbott, D.D., New York City.
January 10, Rt. Rev. William Lawrence, Boston, Mass.
January 17, (Rev.) President W. H. P. Faunce, Brown University.
January 24, (Rev.) Professor Francis Brown, Union Theological Seminary, New York.
January 31, Rt. Rev. William N. McVickar, Providence, R. I.
February 7, Rev. Amory H. Bradford, D.D., Montclair, N. J.
February 14, Rev. Allen E. Cross, Brookline, Mass.
February 21, Rev. Everett D. Burr, D.D., Newton Centre, Mass.
February 28, Rev. William E. Strong, Amherst, Mass.
March 6, (Rev.) Professor Borden P. Bowne, Boston University, Boston, Mass.
March 13, Rev. Donald S. Mackay, D.D., New York City.
March 20, Rev. James DeW. Perry, Jr., D.D., Fitchburg, Mass.
April 10, Rev. Harris G. Hale, Brookline, Mass.
April 17, Rev. William F. McDowell, D.D., New York City.
April 24, Rev. George Hodges, D.D., Dean of the Episcopal Theological School at Cambridge.
May 1, Rev. J. Ross Stevenson, D.D., New York City.
May 8, Rev. Alexander McKenzie, D.D., Cambridge, Mass.
May 15, (Rev.) President Edward D. Eaton, Beloit College.

- May 22, Rev. Anson Phelps Stokes, Jr., Yale University.
 May 29, Rev. Herbert A. Jump, Brunswick, Me.
 June 5, Rev. Artemas J. Haynes, D.D., New Haven, Conn.
 June 12, Rev. W. H. Dewart, Manchester-by-the-Sea, Mass.
 June 19, (Rev.) President Andrew V. Raymond, Union College,
 Schenectady, N. Y.

MUSIC.

- September 28, Freshman Concert. The Albion Quartette: Mr. Thomas E. Johnson; Mr. James C. Bartlett; Mr. George H. Remele; Mr. D. Marks Babcock. Mr. Jacques Hoffmann, Violin.
 November 2, Concert by Miss Pauline Woltmann, Mezzo-Contralto; Mr. Albert T. Foster, Violin; Mr. Gordon Thayer, Pianoforte.
 November 16, Organ Recital by Mr. Edwin H. Lemare, Organist and Director of Music at the Carnegie Institute, Pittsburgh.
 December 7, Song Recital by Miss Edith E. Torrey, Soprano, assisted by Mr. Ellis Clark Hammann, Pianist and Accompanist.
 December 13, Christmas Vespers. The Wellesley College Choir (Solos by Misses McClure, Nevin, Pinkham, Daniels, Wheeler, Chandler, Simpson, Williams); Professor Macdougall, Organist.
 January 18, Pianoforte Recital by Madame Antoinette Szumowska.
 February 8, The Kneisel Quartette: Franz Kneisel, 1st Violin; J. Theodorowicz, 2d Violin; Louis Svecenski, Viola; Alwin Schroeder, Violoncello.
 February 22, Concert by Glee and Mandolin Clubs of Wellesley College.
 March 7, Concert of Chamber Music. The Hoffmann Quartette: Mr. J. Hoffmann, Violin; Mr. A. Bak, Violin; Mr. K. Rissland, Viola; Mr. C. Barth, Violoncello; assisted by Mr. A. Moldaner, Violin; Mr. A. F. Stockbridge, Violin; Mr. M. Zach, Viola; Mr. A. Hadley, Violoncello.
 March 20, Lenten Vespers. The Wellesley College Choir, assisted by Miss Rosetta Key, Soprano, and Messrs. George R. Parker, James C. Bartlett, Tenors; George H. Remele, Sullivan A. Sargent, Basses. Professor Macdougall, Organist.
 March 21, Song Recital by Miss Edith E. Torrey, Soprano, assisted by Mr. Alfred de Voto, Pianist.
 April 11, Concert. Miss Mary A. Stowell, Pianist, assisted by Mr. E. Fernandez-Arbos, Violinist, and Mr. H. C. Macdougall, Accompanist.
 May 22, Whitsuntide Vespers. The Wellesley College Choir, assisted by Messrs. Bruce W. Hobbs (solo), E. E. Holden, Robert Martin, C. W. Swaine, Tenors; H. C. Doane, H. L. B. Lawton, H. J. Phipps, C. H. Wilson (solo), Basses. Professor Macdougall, Organist.

June 19, Baccalaureate Vespers. The Wellesley College Choir, assisted by Miss Edith E. Torrey, Soprano, and Messrs. George Deane, Bruce W. Hobbs (solo), E. E. Holden, C. W. Swaine, Tenors; H. C. Doane, H. L. B. Lawton, H. J. Phipps, C. H. Wilson (solo), Basses. Professor Macdougall, Organist.

LECTURES BEFORE THE CHRISTIAN ASSOCIATION.

- October 1, Bible and Mission Study. Miss Katherine Priest Crane, Student Secretary Young Women's Christian Associations of Massachusetts and Rhode Island.
- October 4, Work of College Missionary in Ahmednagar, India. Julia Bissell, M.D.
- November 1, Relation of American Students to this (Student Volunteer) World-Wide Movement. Mr. John R. Mott, Chairman of Executive Committee of Student Volunteer Movement for Foreign Missions.
- December 6, An Old Fashioned Missionary Talk. Dr. Pauline Root, Traveling Secretary for Student Volunteer Movement.
- January 31, The Work in Central Africa. Dr. Willis R. Hotchkiss, Missionary for Society of Friends to Tribes in the Interior of Africa.
- February 7, Work of the Episcopal Church. Mr. John Wilson Wood, Corresponding Secretary of Domestic and Foreign Missionary Societies of the Protestant Episcopal Church.
- February 11, Rescue Work in Egypt. Miss Rose Johnson, Head of Johnson House, Alexandria, Egypt.
- February 25, Work Among Kentucky Mountain Whites. Miss S. Antoinette Bigelow.
- March 6, A Passion for Missions. Mr. Henry Wade Hicks, Assistant Secretary of the American Board of Commissioners for Foreign Missions.
- March 13, Work in New Mexico. Miss Honora De Busk, Teacher in New Mexico under Congregational Education Society.
- April 28, Address by Rev. W. Floyd Tomkins, D.D.
- May 1, The Joy of Christian Missionary Work. Dr. J. Ross Stevenson.
- May 12, "Short Cuts." Mr. H. B. Wright, Ex-Secretary of Y. M. C. A., Yale University.
- June 2, Christian Culture. President Mary E. Woolley, Mt. Holyoke College.

OTHER PUBLIC SERVICES, LECTURES, AND READINGS.

(Certain lectures in immediate connection with Departments are noted in the body of this report.)

- October 5, The Sun's Motion in Space. Professor W. W. Campbell.
 October 19, Lecture on Parsifal. Professor Rubin Goldmark.
 October 26, Reading. Miss Beatrice Herford.
 October 28, Address before Classes in Pedagogy. Mr. Harry Coward, of the English Commission.
 October 31, Reading: King Lear. Professor S. H. Clark.
 November 1, Address before the Wellesley Chapter of the College Settlement Association. Miss Helena S. Dudley.
 November 9, The Transition from the Middle Ages to the Renaissance. Monsieur André Michel.
 November 14, The Child of the Southern Cotton Mill Operator. Miss Mary Applewhite Bacon.
 November 21, The Chinese Woman. Dr. Yamei Kin.
 November 28, The Intellectual Revival in Ireland. Mr. W. B. Yeats.
 November 30, Heroic Literature of Ireland. Mr. W. B. Yeats.
 January 23, Reading: Selections in Negro Dialect. Mr. William W. Wood.
 January 25, Reading. Mr. F. Hopkinson Smith.
 January 26, Bacteria and How They Live. Mr. Charles-Edward A. Winslow.
 February 6, Address to Classes in English. Miss Beulah Dix.
 February 13, Reading. Professor Henry van Dyke.
 February 15, Corinth. Professor Rufus B. Richardson.
 February 21, Service in memory of Henry Fowle Durant, Founder of the College. Address by Rev. Alexander McKenzie, D.D.
 February 27, The New Art Criticism. Mrs. Bernhard Berenson.
 February 29, March 5 and 12. Articulation and Enunciation. Mr. Samuel Arthur King.
 March 14, The Settlement of the Middle West. Professor Frederick J. Turner.
 March 19, Address before the Wellesley Chapter of the College Settlement Association. Miss Jane Addams.
 April 9, Lynching in its Legal Aspects. James E. Cutler, Ph.D.
 April 23, The Adult Blind. Mr. Charles F. F. Campbell.
 April 25, Reading: Lord Chumley. Mr. Leland T. Powers.
 May 9, The Sense of Hearing. Dr. Clarence J. Blake.
 May 14, The Approaching Peace Congress. Mrs. Lucia Ames Mead.
 May 16, The Evolution of the Sense of Hearing. Professor George H. Parker.
 June 21, Commencement Address. Professor George H. Palmer.

REPORT OF THE TREASURER

OF

WELLESLEY COLLEGE

1904

FUNDS

SCHOLARSHIPS

Walter Baker	\$7,000.00
Edith Baker	7,000.00
Charles Bill	7,000.00
F. N. Brown	5,000.00
Augustus R. Clark	5,000.00
Margaret McClung Cowan	1,000.00
Abbie A. Coburn	2,000.00
Henry F. Durant	5,000.00
Pauline A. Durant	5,000.00
Emmelar	5,000.00
J. N. Fiske	8,000.00
Rufus S. Frost	6,000.00
W. O. Grover	5,000.00
Helen D. Gould, No. 1	10,000.00
Helen D. Gould, No. 2	10,000.00
Helen D. Gould, No. 3	10,000.00
Mary E. Gere	5,000.00
Goodwin	5,000.00
Sarah J. Houghton	6,000.00
A. L. Howard	6,000.00
Holbrook	3,000.00
Sarah B. Hyde	2,000.00
E. C. Jewett	6,000.00
Northfield Seminary	2,293.95
Anna Palen	10,000.00
Rollins	8,000.00
Harriet Fowle Smith	20,000.00
Stone Educational	25,000.00
V. C. Sweatman	5,000.00
Jane Topliff	6,000.00
Anna M. Towle	5,000.00
Geo. W. Towle	6,750.00
D. M. Weston	5,000.00
Jennie L. While	5,000.00
C. A. Wood	5,000.00
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	\$234,043.95

SPECIAL FUNDS

Alice Freeman Palmer Memorial		\$31,199.41	
Robert Chas. Billings, Music Hall Balance		2,312.00	
Robert Chas. Billings, Prize		2,000.00	
Class of 1889 Memorial Aid Fund		1,000.00	
H. K. Furness, Shakespeare		1,202.28	
Indian Library		455.50	
Edward N. Kirk, Library		6,000.00	
Sarah B. Mann, Botany		1,000.00	
Monroe, Elocution		4,583.61	
Organ		1,980.00	
Alice Freeman Palmer Fellowship		25,000.00	
Pomeroy, Dormitory Balance		22,463.06	
Museum		925.71	
Three Sisters, Choir		10,000.00	
Wood Cottage		5,390.65	\$115,512.22
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PROFESSORSHIP ENDOWMENTS

Frisbie, Economics		\$16,706.77	
Gould, Biblical History		50,000.00	
Hunnewell, Botany		25,000.00	
Robert Chas. Billings, Music		25,000.00	
Kimball, Art		50,000.00	\$166,706.77
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LIBRARY

Horsford		\$20,000.00	
First Decade		80,050.24	
Second Decade		28,400.00	\$128,450.24
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GENERAL ENDOWMENT

Class of 1897		\$402.00	
Class of 1898		365.00	
General Endowment		153,247.08	
Guarantee Fund		9,596.07	\$163,610.15
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			\$808,323.33

SECURITIES RESPONSIBLE FOR THE FOREGOING FUNDS

BONDS

\$25,500.00	Atchison, Topeka & St. Fé 4's, 1995 . . .	\$24,662.50
20,000.00	American Bell Telephone Co. 4's, 1908 . . .	20,000.00
10,000.00	American Telephone & Tel. Co. 4's, 1929 . . .	9,900.00
5,000.00	Butte Water Co. 5's, 1921	4,000.00
10,000.00	Chicago, Burlington & Quincy 4's, 1921 . . .	10,093.62
6,000.00	Chicago, Burlington & Quincy 5's, 1913 . . .	5,793.75
9,000.00	Chicago, Burl'gt'n & Quincy, Den. Ex. 4's, 1923	9,034.17
25,000.00	Chicago, Burl'gt'n & Quincy, Ill. Div. 3½'s, 1949	25,000.00
4,000.00	Chicago, Burlington & Quincy, Plain 4's, 1922	4,000.00
12,000.00	Chicago, Burlington & Quincy, Joint 4's, 1922	11,415.50
8,000.00	Chicago Terminal & Transfer Co. 4's, 1947 . . .	8,000.00
16,000.00	Chicago & West Michigan 5's, 1921	15,394.03
2,000.00	Chicago & North Michigan 5's, 1931	1,780.00
10,000.00	Chicago, Wisconsin & Minnesota, 1st 6's, 1916	10,000.00
10,000.00	Chicago Junction R. R. & Stock Yards Co. 4's, 1940	9,900.00
10,000.00	Cleveland, Cincinnati, Chicago & St. Louis 4's, '93	9,787.17
10,000.00	Cleveland, Lorain & Wheeling 5's, 1933 . . .	11,350.00
5,000.00	Chicago & East Illinois Con. Mtg. 5's, 1937 . . .	5,745.00
5,000.00	Chicago, Rock Island & Pacific 4's, 1917 . . .	4,930.50
5,000.00	Kansas City, Memphis & Birmingham 4's, 1934	4,950.00
9,000.00	Kansas City, Memphis R. R. & Bridge 5's, 1929	9,641.25
10,000.00	Kansas City, Fort Scott & Memphis 6's, 1928 . . .	10,652.33
5,000.00	Kansas City, Clinton & Springfield 5's, 1925 . . .	4,200.00
5,000.00	Kansas City, Fort Scott & Gulf 7's, 1908 . . .	5,000.00
8,000.00	Kansas City Belt Line 6's, 1916	9,480.00
5,000.00	Keokuk & Des Moines 5's, 1925	5,512.50
5,000.00	Lowell & Suburban St. Ry. Co. 5's, 1911 . . .	5,406.73
10,000.00	Milwaukee & Lake Winnebago 6's, 1912 . . .	10,000.00
5,000.00	Massachusetts Electric Co. 4½'s, 1906	5,000.00
10,000.00	Northern Pacific R. R. Land Grant 4's, 1997 . . .	10,199.00
5,000.00	Ohio & West Virginia Sink. Fd. 7's, 1910 . . .	5,000.00
5,000.00	Oregon Short Line 5's, 1946	5,796.50
4,000.00	Ozark Equipment Co. 5's, 1910	4,000.00
1,000.00	Old Colony R. R. Co. 4's, 1925	1,000.00
9,000.00	Père Marquette Equipment Co. 5's, 1910 . . .	9,000.00
1,000.00	Penn. Township, Kansas 8's, 1907	1,000.00
5,000.00	Pawtucket Gas Co. 4's, 1932	4,875.00
1,000.00	Republican Valley, 1st Sinking Fund 6's, 1919	1,000.00
5,000.00	St. Paul, Minnesota & Manitoba 6's, 1933 . . .	5,000.00
5,000.00	State Line & Sullivan 4's, 1929	5,175.00
15,000.00	Toronto, Hamilton & Buffalo 4's, 1946 . . .	14,950.00
10,000.00	Terminal R'y of St. Louis 1st 5's, 1944 . . .	10,794.50

\$5,000.00	Toledo Traction Co. 5's, 1909	\$5,000.00	
10,000.00	Troy Street Railway 5's, 1912	11,775.00	
10,000.00	Union Pacific Co. 1st Lien Conv't. 4's, 1911	10,392.50	
10,000.00	Union Pacific Land Grant 4's, 1947	9,700.00	
10,000.00	United Traction & Electric Co. 5's, 1933	11,500.00	
5,000.00	Western Union Tel. & Telephone Co. 5's, 1932	5,237.50	\$402,024.05
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STOCKS

135 shares	American Telephone & Tel. Co.	\$20,532.24	
139 "	New England Telephone & Tel. Co.	17,164.93	
95 "	Pullman Palace Car Co.	20,561.50	
134 "	Pennsylvania R. R. Co.	9,710.56	
100 "	Chicago Terminal & Transfer Co. Pref. }	6,459.01	
80 "	Chicago Terminal & Transfer Co. Com. }		
200 "	Rumford Chemical Works	20,000.00	
25 "	Tremont National Bank, in liquidation	1,250.00	
20 "	National Bank of Republic	3,200.00	
1 "	Calumet & Hecla	455.50	\$99,333.74
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Mortgages		204,800.00
Real Estate		59,489.08
Cash		42,676.46
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			\$808,323.33

INCOME AND EXPENDITURE

Dr.

Salaries	\$110,847.66
Pulpit Supply	750.00
Dispensary	602.69
Emergency Hospital	6.00
Farnsworth Art Building	242.15
Music Hall	220.76
Chemistry Building	147.52
Stone Hall	18,079.52
Simpson Cottage	4,140.35
Fiske Cottage	4,318.80
Freeman Cottage	7,858.76
Wood Cottage	8,280.49
Norumbega Cottage	8,128.57
Eliot Cottage	5,010.08
Waban Cottage	2,231.44
Wilder Hall	7,337.66
The Noanett	21,143.36
College Hall:	
Provisions	\$29,471.00
Furnishing	2,210.84
Laundry	4,658.12
House Servants	10,206.45
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	46,546.41
Power House	6,448.05
Construction	11,774.13
Repairs	17,136.44
Fuel	29,421.92
Gas and Oil	203.16
Labor on Grounds	6,889.23
Salaries, Engineers, etc	18,713.40
Houghton Chapel	444.78
Observatory	140.43
Servants' Dormitory	295.70
General Supplies	1,562.21
Printing	1,566.57
Postage	627.78
Pomeroy Hall, Furnishing	135.65
Soap	290.30
President's Lecture Fund	937.75
Lectures	708.50
Insurance	4,095.11
Express	1,321.35
Telegraph and Telephone	126.69

School at Rome	\$250.00	
School at Athens	250.00	
School at Naples	50.00	
School at Woods Holl	50.00	\$600.00
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Gymnasium		850.20
Department Appropriations		2,985.03
Miss Howard's Annuity		300.00
Ice		198.88
College Entrance		205.10
Hymn Books		615.95
Water Bills		231.81
Cleaning		879.04
Taxes		711.85
Expense Account		3,336.92
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		\$359,646.15

Cr.

Tuition	\$320,731.21	
Registration Fees and Fines	196.10	
Teachers' Registration	59.25	
Rent of Laborers' Houses	699.00	
Board, Teachers and Transients	2,745.15	
Electric Lighting	296.24	
Book Store and Post Office	1,392.82	
Interest from Bank	2,081.78	
General Interest Securities Account	6,443.08	
Income Guarantee	1,923.79	
Helen M. Gould Endowment Income	\$2,000.00	
Hunnewell Professorship Income	875.00	
Kimball Fund Income	2,199.00	
Frisbie Professorship Income	344.23	
Alice Freeman Palmer Memorial Income	1,244.39	
Robert Chas. Billings Fund Income	1,250.00	7,912.62
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Balance Carried to Profit and Loss	15,165.11	\$359,646.15

LIBRARY ACCOUNTS

FUNDS

CR.

Horsford Fund		\$20,000.00
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DR.

20 Shares Stock Rumford Chemical Works	\$20,000.00	
	<u>\$20,000.00</u>	<u>\$20,000.00</u>

PERMANENT FUND		\$108,450.24
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* Securities:

Chicago Terminal Securities	\$13,241.81	
11 Chicago & West Michigan 5's	10,644.03	
3 Chicago, Wisconsin & Minnesota	3,000.00	
3 Chicago, Burlington & Quincy Joint 4's	2,765.00	
6 Kansas City, Ft. Scott & Memphis 6's	6,052.33	
Putney Mortgage	6,000.00	
Hunneman Mortgage	3,600.00	
Hall (Kansas) Mortgage	6,000.00	
5 Kansas City Belt R. R. 6's	5,925.00	
5 Western Telegraph & Telephone 5's	5,237.50	
2,500 Atchison, Topeka & St. Fé 4's	2,375.00	
In General Securities	1,852.74	
Wichita Real Estate	13,356.83	
6 Milwaukee & Lake Winnebago 6's	6,000.00	
E. J. Marcy Mortgage	18,000.00	
Hunneman Mortgage	4,400.00	
	<u>\$108,450.24</u>	<u>\$108,450.24</u>

LIBRARY FUNDS, INCOME AND EXPENDITURE

RUMFORD FUND

CR.

By Income from Rumford Chemical Works		\$5,600.00
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DR.

Credited Library Expense, 40%	\$2,240.00	
Credited Scientific Fund, 10%	560.00	
Credited Sabbatical Grant, 50%	1,600.00	
	<u>\$5,600.00</u>	<u>\$5,600.00</u>

* All these Securities are included in the general list.

SCIENTIFIC FUND

	CR.		
By receipts from Horsford Fund			\$560.00
	DR.		
Paid different Departments		\$322.41	
Balance to new account		237.59	
		<u>\$560.00</u>	<u>\$560.00</u>

SABBATICAL GRANT

	CR.		
By receipts from Horsford Fund			\$2,800.00
By balance from 1902-3			2,950.00
	DR.		
Balance to new account		\$5,750.00	
		<u>\$5,750.00</u>	<u>\$5,750.00</u>

LIBRARY BOOK ACCOUNT : INCOME AND EXPENDITURE

	CR.		
Balance from Expense Account			\$2,816.75
	DR.		
Paid for Books, etc.		\$2,816.75	
		<u>\$2,816.75</u>	<u>\$2,816.75</u>

LIBRARY EXPENSE

	CR.		
By balance last account			\$673.35
By dividends Rumford Fund			2,240.00
By First Decade Fund Income			3,234.07
By Second Decade Fund Income			1,301.00
By receipts from Fines			78.00
	DR.		
Paid express		\$12.57	
Paid last shelving		840.00	
Paid clerical assistance		133.69	
Paid repairing clock75	
Paid electric lights		23.47	
Paid salaries		2,400.00	
Paid balance book account		2,816.75	
Paid balance to new account		1,297.19	
		<u>\$7,526.42</u>	<u>\$7,526.42</u>

TRIAL BALANCE, AUGUST 1, 1904

DR.			
Securities		\$765,646.87	
Cash		48,665.81	
Book Store, Stock on Hand		1,084.60	
Fuel		9,366.93	
Insurance		12,000.00	
Suspense		227.48	
Dormitories Construction		1,400.94	
Power House		300.00	
Grants		23.20	
Profit and Loss, Balance 1903	\$19,051.88		
Loss in 1903-1904	15,250.33	34,302.21	\$873,018.04
CR.			
Funds		\$808,323.33	
Application Fees		9,550.00	
Room Registration Fees		7,210.00	
Bills Payable		20,000.00	
Library Balances		1,387.19	
Sabbatical Grant		5,750.00	
Scientific Fund—Income Balance		237.59	
Publication Fund		80.79	
Special Funds—Income Balances		3,226.89	
Cazenove Hall		10,252.25	
Billings Hall		7,000.00	\$873,018.04

I hereby certify that the above is a correct Trial Balance as of August 1st, 1904, and that I have examined and verified the items entering into the several accounts. I find the disbursements for the year properly vouched for, and the balance of cash, \$48,665.81, to be correct. I have also examined and verified the securities held against the several funds, and find the income accruing from the securities properly credited.

THOS. P. PARSONS, AUDITOR.

BOSTON, Oct. 21, 1904.



