## WELLESLEY COLLEGE BULLETIN

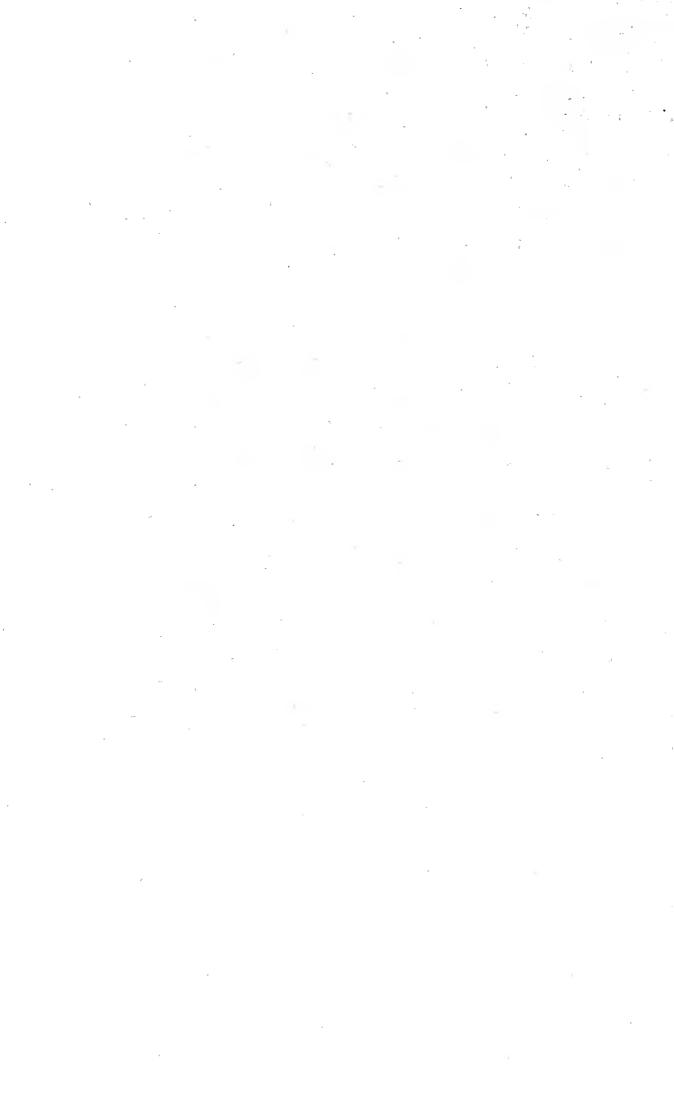
# ANNUAL REPORTS PRESIDENT AND TREASURER 1921-1924

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**SERIES 14** 



## ANNUAL REPORTS

## PRESIDENT AND TREASURER

1921-1924



### PRESIDENT'S ANNUAL REPORT

I have the honor to present a formal report for the three years from July 1, 1921, to June 30, 1924; for which oral reports only have annually been made. The supplementary reports of the other administrative officers are included for these same three years.

During this period various changes have occurred in the Board of Trustees. In November, 1922, Mrs. Farlow presented her resignation. She had been a member of the Board for thirty-four years, and during a large part of that time she was a member of the Executive Committee. The Board spread upon its records the following minute in appreciation of her service to the College:—

The Trustees of Wellesley College, in accepting the resignation of Mrs. Lilian Horsford Farlow, desire to record their high appreciation of her service of thirty-four years as a loyal trustee of the College, carrying forward those noble traditions which were the heritage from her honored father, Professor Eben Norton Horsford, friend of the College and of its founders, whose wise and generous gifts have permanently enriched its life.

Mrs. Farlow's unfailing interest, her counsel in the deliberations of the Executive Committee and of other important committees, her ready response in times of emergency, her faithfulness and friendliness through the years, sum up a notable contribution to the welfare of the College which will be held in grateful remembrance.

Her membership in the Board of Trustees outranks in length that of all of her colleagues who are now in active service, and its close is recorded in great reluctance and with sincere regret.

In May, 1923, Mr. William H. Lincoln and Mr. William Blodget presented their resignations. Mr. Lincoln had been a member of the Board for twenty-six years and served on many important committees. In 1914 he was made vice-

president, an office which he held at the time of his resignation. It is a pleasure to record here Mr. Lincoln's devotion to the interests of the College. He was always ready to give time and counsel to its affairs. It was with regret that the Trustees accepted his resignation made necessary by advancing years.

Mr. Blodget was elected to the Board in 1908. During his term of office he served on the Building and Finance Committees. He was chairman of the Finance Committee at the time of his resignation. The Trustees were reluctant to accede to his desire to be relieved and would have urged him to withdraw his resignation had they not realized that his health demanded his release. He always gave sympathetic and efficient consideration to college problems. He died at his home in Brookline on June 23, 1923.

True to her belief that the trustee term of service should be comparatively short, Miss Sarah Lawrence resigned from the Board in November, 1923, after a term of seven years. She had rendered valuable service to the Board in unusual ways, and the College felt deeply the loss involved in her resignation, and welcomes the thought that as the wife of Bishop Slattery she will still have a vital connection with the Board and the College.

The six-year term of Miss Charlotte H. Conant as alumna trustee expired in June, 1924, when she was succeeded by Mrs. Alma Seipp Hay of the class of 1899. Miss Conant had served during the greater part of her term on the Committee on Grounds where her nearness to Wellesley gave the College fuller benefit of her essential value as a member of the Board. Her experience will always be at the service of the College, although she will not longer have an official connection with the Board of Trustees.

In view of these losses it is a pleasure to report several additions to the Board. Miss Grace G. Crocker of the class of 1904, on nomination of the Alumnæ Association, succeeded Miss Candace Stimson in 1922, when on the expiration of her term as alumna trustee, Miss Stimson was elected by the Board trustee without limit of term. Miss Crocker later accepted the responsibility of Executive Chairman of the

Semi-Centennial Fund Campaign Committee. If and when the College succeeds in its attempt to complete this fund of nine millions, it will be largely due to Miss Crocker's devotion and intelligent consideration of the problems involved.

The Rt. Rev. Charles Lewis Slattery, Bishop Coadjutor of Massachusetts, accepted membership on the Board in January, 1923, and at the same meeting William Morton Wheeler, Professor of Economic Entomology and Dean of Bussey Institute of Harvard University, was elected to the Board. In May, 1923, the Board was further strengthened by the election of Mr. Robert G. Dodge and Mr. Hugh W. Ogden, both lawyers of established reputation in Boston. As indicated above, Mrs. Alma Seipp Hay of Chicago, a member of the class of 1899, was elected in June, 1924, on the nomination of the Alumnæ Association. It seemed desirable to the Alumnæ to widen the geographical distribution of the alumnæ trustees, and Mrs. Hay is admirably qualified to represent the section from which she comes.

During the three years covered by this report the official staff of the College has met with heavy losses by death.

Miss Caroline B. Thompson (Ph.D. University of Pennsylvania), Professor of Zoology, died on December 5, 1921, at a hospital in Boston. Miss Thompson was appointed instructor in 1901, Associate Professor in 1909, and Professor in 1917. She was an investigator and teacher of unusual brilliancy, and her loss to the department and the College is deeply felt. In May, 1924, after a long and distressing illness, Miss Adelaide I. Locke (B.A. Mt. Holyoke, S.T.B. Hartford Theological Seminary), Associate Professor of Biblical History, died at her home in Wellesley. Miss Locke was appointed instructor in Biblical History in 1896 and Associate Professor in 1900. On August 24, 1923, Mabel Annie Stone, Assistant Professor of Botany, died at her home in Waltham. She had been on leave of absence since June, 1921, because of illness. Stone received the B.A. degree from Wellesley in 1907; the M.A. in 1912. She was appointed instructor in 1912, and Assistant Professor in 1917. The service rendered by these three women is so unusual and varied that it cannot be better

expressed than by extracts from the resolutions adopted by their colleagues of the Academic Council of the Faculty:

In the death of our colleague, Caroline Burling Thompson, we the members of the Academic Council desire to record our sense of loss. During her twenty years connection with the College she endeared herself to a wide circle of friends by her warm personal devotion, by the breadth of her intellectual interests, and by her love of beauty both in nature and in art.

Her students found in her an inspiring teacher, a wise and sympathetic counselor, and a generous guide to those who sought to enter the higher fields of scientific attainment.

Hers was the temper of a scholar whom nothing daunted. In the midst of her generous response to college, family, and community activities she pursued with single-minded tenacity researches in her chosen field, in which she won distinction and gained wide recognition from scientists in this country and abroad.

The College has been the richer for her presence, for her loyalty to its highest interests and ideals, and for her productive scholarship.

To the members of her family and to her friends, we the members of the Academic Council extend our heart-felt sympathy.

The death of Adelaide I. Locke, Associate Professor of Biblical History, removes from our midst one who has gone in and out among us for almost thirty years. We desire not only to express our own grief, our own sense of loss and our heartfelt sympathy with the bereaved mother and sisters, but also to put on record our appreciation of her worth to the College she served so long.

Her charge of large classes in a required course brought under her influence many students upon whom her demands were exacting but just. To all she gave high standards of scholarship and to the best the stimulus to vital and independent thinking. The theme of her teaching was the interpretation of religion and to that interpretation she brought a philosophic mind, wide reading and a deep personal experience. Her breadth of outlook gave her understanding of faiths other than her own—of widely different Christian communions such as the Eastern Church which she had known in her childhood, of the Hebrew faith with which she had a deep sympathy, and of alien and primitive religions.

The same power of understanding others made her loyal in friendship; the same depth of convictions made her, on occasion, speak to us with the voice of a prophet.

Our prevailing impression of her character is one of strength and reserve. It was a strength deeply rooted in her ancestry, fortified by self-discipline and prayer, tested by disappointment and pain, proved equal to the strain

of daily living and heavy burden-bearing, and capable of rising in the crises of suffering or apparent defeat to heroism.

We, the friends and colleagues of Mabel Annie Stone, wish to express our sincere appreciation of what she was and is. Always frail in body but rich in courage, in high purpose, and in the sweetness of her nature she exerted consistently and always an influence unique in its uplifting and ennobling power.

Her skill in imparting instruction, her deep interest in her chosen field of study, her devotion to her work as teacher, the high ideals which she held of the profession which she honored, her affectionate loyalty to her departmental colleagues, and her equally unfailing loyalty to the College as a whole are known to us all.

In all her contacts one felt a singular degree of selflessness, and in her deliberations a marked ability to judge situations and people dispassionately and without prejudice. She had the rare gift of catching and harmonizing the viewpoint of youth and of mature years. She was never remote but always simple, direct, frank, sincere. She had a delicate sense of humor, an exquisite joy in the beautiful. She was a good comrade, an inspiring friend.

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Hers was no class or group appeal, but her students and many others out of the most varied backgrounds and with variable, often antagonistic outlooks on life, alike sought her counsel and sympathy. And never did one find her too busy or too weary to listen and to give. How many and how far-reaching were the ministrations of her years of service she little dreamed and we shall never fully know. To her unselfish devotion to and love for humanity she literally gave her life.

To her family and to all who miss her bodily presence we would express our profound sense of gratitude for the rich gift of her life, the fragrance of which must abide forever.

No further words are necessary to indicate the value and the unique variety of the contribution made by these women to the College honored by their service, and the loss sustained by their death.

Still another colleague has been taken from us during this period. Miss Bertha L. Caswell, Purchasing Agent, died on June 16, 1923, after a long illness. Miss Caswell came to Wellesley as a special student in 1890–91; from 1891–97 she served in administrative offices, including secretary's office, post office and bookstore, with increasing responsibilities;

from 1897–1911 she was assistant cashier and purchasing agent, and from 1911 to her death, purchasing agent. Fighting bravely against great pain and weakness, she carried on in her own efficient way the work of her office until a few months before her death. Every office with which she was connected during her long term of service, profited greatly from her genius for organization. The President of the College is glad to bear testimony to the fact that the College can never expect to secure an officer more whole-heartedly devoted to its interests.

In June, 1923, Miss Malvina Bennett, Professor of Reading and Speaking, retired under the provisions of the Carnegie Foundation. Miss Bennett had served the College for twenty-seven years, building up during that time a strong department, and contributing as well to the beauty, dignity, and intellectual quality of many of the student dramatic performances.

At the close of two years' leave of absence Miss Marguerite Müller, Professor of German Language and Literature, retired in June, 1923, under the provisions of the Carnegie Foundation for physical disability after an active service, before her illness, of thirty-one years. She was a colleague and co-worker of Professor Carla Wenckebach in building up the department of German, before 1914 one of the strongest departments of the College, and, it may be said with modesty, one of the best in the country. The department has suffered as all German departments did during the world war, but now is again regaining prestige under the direction of Professor Natalie Wipplinger, recently promoted to a full professorship.

In June, 1924, Miss Mary S. Case, Professor of Philosophy, retired, under the provisions of the Carnegie Foundation, after a service of forty years. Always working under physical handicap, but always vigorous in approach, Miss Case developed great enthusiasm for her subject within the small group of excellent students who came under her influence, an influence which is destined to remain with them throughout their lives. All three of these professors were made Professors Emeriti by vote of the Trustees.

It may be of interest to record here the fact that the retirement of these three professors brings the number of Wellesley

officers enjoying the benefits of the Carnegie Foundation up to nine.

During the three years covered by this report the Trustees have approved various important changes in the organization of the College; among them the reorganization of the Board itself. New standing committees were authorized in 1924 as follows:

- I. A Committee on Educational Policy, of which the President shall be chairman, to consider all questions pertaining to
  - 1. Requirements for admission.
  - 2. Requirements for degrees, including approval of new courses.
  - 3. Establishment of new departments.
  - 4. Promotions and appointments of faculty above the grade of instructor.
  - 5. Adoption of a salary scale for the teaching staff.
- II. A permanent Joint Committee of Conference to be composed of the President of the College and representatives of the Trustees, Faculty, and Alumnæ to consider and report upon any matters affecting the general welfare of the College with power to call in conference, if desirable, representatives of students.
- III. A Committee on Gifts. It shall be the duty of this Committee to prepare a list of suitable gifts of varying value which would be given on application to prospective donors, alumnæ classes, etc. It shall be the duty of this Committee to make a plan for a permanent record of gifts, including the consideration of the placing of tablets to donors.
- IV. A Committee on Nominations. It shall be the duty of this Committee to prepare a list of suitable candidates for membership on the Board.

In 1923 the Trustees gave to the Academic Council the privilege of nominating a member of the Board of Trustees, thus creating another opportunity for co-operation between the governing and the teaching group of the College. There is at present before the Board a proposition to put all members of the Board on a term tenure, and ultimately to reduce somewhat the membership which according to the present Statutes may be as large as twenty-seven. In 1923 the Committee on Promotions of the Academic Council drew up a policy in regard to promotions within the Faculty which after discussion was approved by the Academic Council, and recommended to the Trustees for adoption. This policy was approved by the

Trustees in March, 1923, and is now in operation. A statement of it will be found in the appendix.

At the request of the President the Trustees have repeatedly discussed the advisability of strengthening the business organization of the College. As the College has grown, various additions have been made to the staff but there has been no thorough-going consideration of the problem. The need has been felt not only by the President and the Treasurer but also by other business offices, including the Superintendent of the College Plant, Mr. Henry H. Austin. In January, 1923, Mr. Austin presented his resignation to take effect in July, 1923. Mr. Austin gave the College thirteen years of faithful service, and met with courtesy at all times the demands upon himself and his staff. He was hampered by a decentralized organization and welcomed the thought that his successor would have the opportunity to work with a more effective management of the business side of the College. The Trustees accepted Mr. Austin's resignation with the suggestion that it not take effect until July 1, 1924, and that he take leave of absence for the year 1923-24. In filling this vacancy, the Trustees determined to use the opportunity for reorganization.

Mr. Wendell H. Kayser, B.S., Massachusetts Institute of Technology, was appointed Business Manager from April 1, 1923. He thus had an opportunity to become familiar with the college problems while Mr. Austin was still in office. The terms of his appointment make him responsible to the President for the business side of the College in the same fashion that the Dean of the College is charged with the supervision of the academic work and the Dean of Residence is responsible for the housing and social life of the students. While a year is too short a time to effect all the changes necessary, already the good results of the centralization are apparent.

The founder of the College early recognized that some provision was necessary to meet the demand from schools for information in regard to graduates desiring to teach. Accordingly, he established the Teachers' Registry. Originally no separate organization was provided; inquiries from schools as to the qualifications of graduates were answered in the Presi-

dent's Office either by the President herself or by her secretary. As the work increased, some special provision became necessary, and in 1890 the Teachers' Registry was placed specifically under the direction of Miss Mary Caswell, the Secretary to the President. As vocations other than teaching became open to women, the title was changed to Appointment Bureau, and as such it continued under the charge of Miss Caswell until September, 1921. During the later years a Committee on vocational guidance was organized. This Committee cooperated with Miss Caswell in bringing before students opportunities for service in fields other than teaching. Miss Caswell's long service in the College, dating from 1881 (save for a short interval, 1887-89) makes her familiar with many generations of alumnæ. Her interest in their success and her desire to see them move on to larger fields of usefulness has been a vital factor in enlarging the work of the Bureau. It was with regret that the President accepted in 1921 Miss Caswell's request to be relieved. Miss Alice I. Perry Wood, Associate Professor of English Literature, was appointed Director. The Committee on Vocational Guidance was merged in the Bureau, and the name was changed to the Bureau of Occupations. Miss Wood had been chairman of the Committee on Vocational Courses and thus had become familiar with some of the problems involved in this phase of the work. Annually during these three years the Bureau has organized a Vocational Conference. During the conference various occupations have been presented. often by alumnæ who have made their mark in the fields under discussion. While these conferences are designed primarily for seniors, all members of the College are welcome.

The Bureau of Occupations, through the generous co-operation of the Vocational Adviser, Miss Florence Jackson, has organized personal interviews with all members of the freshman class. The psychological department has conducted intelligence tests during the opening week of the college year. Again in the senior year the Director of the Bureau of Occupations undertakes to have interviews with every member of the senior class, whether or not she proposes to become a wage earner after graduation. Aptitude tests have been given as far as

such tests were available and time and service permitted. It becomes increasingly evident that if the College is to do the best possible for its students, a personnel bureau or the equivalent must be organized which will co-ordinate these activities with those of the Dean and the teaching staff and the Resident Physician. At the same time extra assistance should be given to the College Physician, that time may be found to secure closer co-operation with the department of Hygiene and Physical Education in the preservation of health conditions. At present Dr. Raymond's time is more than occupied in caring for the cases of illness, minor as well as serious. The appointment of an assistant physician not later than 1925–26 is imperative.

It will be recalled that a Joint Committee of Trustees and Faculty was appointed in 1917 to study among other matters the curriculum, including the requirements for admission and for the Bachelor's Degree. The work of this Committee resulted in bringing to a focus in the Academic Council a growing conviction that some changes in the curriculum should be adopted. During 1921-24 the meetings of the Academic Council were largely occupied by the discussion of the curriculum and of admission requirements. The discussion centered about three principles: 1. Distribution, 2. Concentration, 3. Honors. heretofore, investigations into the electives of the past two or three classes increased the respect of the Council for the provisions of the curriculum. A prescribed one-hour course in Reading and Speaking was added, making the hours required for the Bachelor's Degree sixty. The other changes in Distribution and Concentration were slight. The most interesting change is the provision for Honors in Subjects. In common with the faculty of other colleges, the Academic Council had come to feel that the old curriculum did not furnish sufficient stimulus to the able student, and therefore, the plan for Honors in Subjects was adopted. In the appendix will be found a complete statement of the new curriculum which became effective for the class of 1926. The first honors in subjects were given in June, 1923. It is believed that these changes preserve the good features of the old curriculum, while providing

a stimulus and opportunity for the student of unusual capacity to make a genuine beginning in independent work.

The new admission requirements as voted by the Academic Council and approved by the Trustees in January, 1924, give greater freedom to the secondary school, and in general provide greater elasticity in meeting the fifteen units prescribed for admission. In the appendix will be found a full statement of the new admission requirements effective in September, 1925.

In March, 1923, the Trustees approved the increase in the charge for tuition in practical music to \$75 for one lesson a week and \$150 for two lessons a week during the college year. At the same time the Trustees approved the policy of giving up laboratory fees in special departments and charging annually a ten dollar department fee at the time of tuition payment from all students.

In the year 1915-16 the President suggested to the Heads of Departments a somewhat more formal and at the same time more democratic department organization, with the election of a chairman instead of the permanent appointment of the Head of the Department. This suggestion of the President led to various discussions and conferences which finally culminated in the appointment of a committee by the Academic Council to bring in a report upon the department organization. This report was fully discussed, amended and finally adopted during the year 1922-23, and in October, 1923, it was approved by the Trustees with the provision that those Heads of Departments under appointment in 1915-16 be retained as chairmen unless they voluntarily resigned this office. This provision was added by the Trustees, since it seemed unsuitable to change the status of those Heads of Departments that had been appointed before there was any question in regard to the election of a chairman. The plan of Department Organization will be found in the Appendix.

The Academic Council has attempted to organize its work so that fewer meetings will be necessary, and that time will be available for the discussion of larger questions of educational policy. Some progress has been made, but much remains to be done.

In 1922 the student body became dissatisfied with that provision in the College Government Association Constitution which combined the judicial with the executive functions in the Senate. As a result of the recommendation of a joint committee of faculty and students appointed for the purpose, a separate body was created called the Judiciary, composed of faculty and students in which is vested all the judicial functions of the Association. This Judiciary, whose chairman is elected by the whole student body, deals with all serious offences and constitutes a court of appeal from the decisions of the various House Councils who act in the case of minor The fear that this new body would constitute an offences. added burden upon the President and Vice-President of the College Government Association, who are ex officio members of both the Senate and the Judiciary, seems not to be justified by experience. The separation of the two functions has resulted in more efficient and more rapid dispatch of business.

A full list of the new appointments during these three years will be found in the appendix to this report. A few professorial appointments may be mentioned here. Henry R. Mussey, B.A. Beloit College, Ph.D. Columbia, was appointed Professor of Economics in February, 1922, on the A. Barton Hepburn Foundation. Phillips Bradley, B.A. Harvard, was appointed Instructor in History in February, 1922, and Assistant Professor in June, 1922, in charge of the courses in Government which are given under the auspices of the department of History. Thomas Hayes Procter, B.A. and M.A. University of Manchester, England, Ph.D. Harvard, was appointed Associate Professor of Philosophy in 1924. In continuance of the policy of former years, Marguerite Mespoulet, Agrégée de l'Université, was appointed Visiting Professor of French for the first semester of 1923-24, and Henriette Andrieu, Agrégée de l'Université, for the entire year 1923-24. Both these brilliant women were appointed Associate Professors of French Language and Literature beginning with the year 1924–25. In 1924 Miss Frances M. Perry, Professor of English in the University of Arizona, and formerly a member of the Wellesley Faculty, was appointed Visiting Professor of Rhetoric and Composition for 1924-25,

and Miss Margaret Lynn, Professor of English in the University of Kansas, was appointed Visiting Professor of English Literature for the year 1924–25. Similarly, Dr. Philip H. Mitchell, Associate Professor of Physiology at Brown University, was made Visiting Associate Professor of Physiology for 1924–25, and Dr. William H. Geer, Director of Physical Education at Harvard, was appointed Lecturer in Hygiene and Physical Education. These appointments indicate the generous cooperation which exists among educational institutions.

In recounting the activities of this period, mention should be made of the publication of the General Catalogue issued in 1922, containing the list, and as far as they were known, the addresses of all Wellesley women, upwards of 12,000. Following the policy of the issue of 1912, only those students were included in the list who had spent at least one semester in Wellesley, the only exception to this ruling being that all the names were included which were contained in the first volume of the catalogue, the Wellesley Record of 1891. It is no small task to issue such a volume, and the thanks of all the Wellesley world should be extended to Miss Laura M. Dwight who added the supervision of this publication to her duties as Executive Secretary of the Alumnæ Association.

The improvement of the college grounds has gone on systematically under the direction of the Committee on Grounds. All walks and roads are now approved by this Committee under advice of our landscape architect, Mr. Arthur A. Shurtleff. Returning alumnæ and other friends of the College have commented on the general improvement of the college grounds during the last years. The ice storm of November, 1921, worked sad havoc on the campus, but restoration work was immediately begun on those trees pronounced by experts as worth preserving and has gone on steadily. Much remains to be done. It is the policy of the Committee to make some permanent improvement each year, and the Committee appreciates the gifts which have been received from alumnæ for new planting.

The Committee on Building has been exceedingly busy during the three years covered by this report. It will be recalled that

the first part of the Semi-Centennial Fund (the campaign for which was successfully completed in June, 1921) included \$100,000 for faculty housing. Payments on the pledges to this fund were sufficiently large to justify the Trustees in authorizing the preparation of plans. Accordingly Miss Eliza I. Newkirk, lecturer in the History of Architecture, a practising architect; was commissioned to draw plans for a clubhouse and for an apartment house. Several conferences between a faculty committee and a committee of Trustees were held before the plans were approved. As a result Hallowell House, an apartment house of twelve suites, was constructed and fully occupied by October 1, 1922. Horton House, the Clubhouse, was not ready until January, 1923. These houses bear the names of two members of the first faculty of the College, Mary E. Horton, Professor of Greek, 1875-87, and Susan Maria Hallowell, Professor of Botany, 1875-1902. They are built on the land near the East Lodge bequeathed to the College by Miss Horton. This property is sufficiently extensive to furnish sites for other faculty houses, and was by vote of the Trustees set aside for this purpose. Horton House represents the investment of the \$100,000, allocated to the Faculty Housing in the Semi-Centennial Fund. Hallowell House represents an investment of substantially \$67,000. Both houses have given great satisfaction to the occupants, and are destined to prove a valuable asset to the college community. The financial aspect of this venture is not so bright, but each year has shown improvement, and it is hoped that ultimately these houses will prove a financial as well as a social asset.

In the summer of 1923 an addition was made to The Homestead increasing the capacity by twenty-five, and The Barn, no longer needed as an auditorium by the construction of Alumnæ Hall, was renovated and transformed into a lodging house for some thirty-five students. Twelve rooms for students were constructed out of the storerooms on the fifth floor of Tower Court. The small dwelling house near Tower Court and Classin, heretofore used by the Superintendent, was with few changes made available for nine students, who with their chaperon take their meals at Classin Hall. Further details

of these arrangements by which the campus accommodation for students was increased by eighty-one will be found in the accompanying report of the Dean of Residence.

The Trustees will recall that no satisfactory solution had been found for an ice house which would be ample, attractive, and inexpensive. The need for such an ice house has now passed with the installation of a refrigerating plant in the Power House in the summer of 1923. Equipment for replacing coal by oil in the Power House was also installed in 1923.

The greenhouse which was originally constructed for the personal use of the founders was maintained by the College for the Botany department after Mrs. Durant's death in 1917. By 1922 it had become beyond repair. When the plans for the Botany-Zoology Building on the site near the Observatory were sufficiently determined to fix the location of the new greenhouse, the trustees decided to build this part of the new structure. The contract was awarded and construction begun in the summer of 1922. Inevitable delays prevented the full use of the houses during 1922-23. The plant houses and the temporary head house have been in constant use during the past year and are well worth a visit from members of the Board. Meantime the plans for the entire Botany-Zoology Building are going forward with the hope that when completed and the cost of construction determined, a donor may be found for a part of the building if not for the whole. The need of better housing for our departments of Science and for Botany in particular has been so often detailed that it seems unnecessary to repeat it, but its need is increasingly insistent.

The largest construction completed during this period is the Student-Alumnæ Building, now named Alumnæ Hall. The firm selected by the Alumnæ Committee and approved by the Trustees was Messrs. Cram & Ferguson. The plans were studied long and carefully by architects and by the Alumnæ Committee as the beauty and comfort of the building now show. The cornerstone was laid at Commencement 1922. The severe winter of 1922–23 delayed construction so that the building was not opened until December 5, 1923. There were brief exercises in the afternoon when Mrs. Florence Besse Brewster,

chairman of the Alumnæ Building Committee, gave a history of the work of the Committee, and turned over the keys to the President of the Alumnæ Association, Mrs. Louise Pope Johnson, who in turn presented the building with the keys to the President of the College as the gift of the Alumnæ. After a brief address of acceptance by the President, Mr. Ralph Adams Cram gave an address interpreting the thought of the architects as shown in the design of the building. date of December 5th was "Wellesley Night," and in addition to the audience of visiting alumnæ and the college community in Alumnæ Hall, there were many other gatherings all over the country. In the evening the auditorium was dedicated by a concert from the full Boston Symphony Orchestra. occasion will be long remembered for the happy choice of the music and the perfection of its execution. It seemed hardly possible that dreams had come true, and that at last Wellesley had a comfortable and beautiful auditorium generous in its accommodations. In addition to the auditorium with its fully equipped stage and ample dressing rooms, there is on the lower level a stately recreation hall and ball room with caterer's kitchen and serving room together with coat rooms and rooms for smaller social groups. Alumnæ Hall is a splendid gift testifying to the loyalty of Wellesley women.

When the site of Alumnæ Hall was determined, it was understood that the laundry would be moved, and that the small structures, carpenter shop, paint shop, etc., lying between the site and the lake would be ultimately removed. The burning of the carpenter shop in the early morning of November 25. 1923, caused the immediate consideration of a plan to bring together in one service building all the various employees, carpenters, painters, steamfitters, plumbers, etc. Accordingly drawings were immediately begun for a service building near the power house. This building is now nearing completion, and will be ready for use by October. This will make it possible to establish a service yard within a walled area surrounding the power house. The establishment of this service center will not only contribute to the efficiency of the employees but also leaves free for development the space between Alumnæ Hall and the Lake.

Since much is said in these days about college buildings being unused during the summer, it should be remembered that the Conference for Church Work of the Episcopal Church has been at Wellesley every summer beginning in 1919. A summer conference on Physical Education was held in 1922. Beginning in the summer of 1922 the Page Kindergarten has been used as practice and demonstration school for summer courses in the theory and practice of the Kindergarten given in Wellesley, though officially a part of the summer session of Boston University. The College has also welcomed as its guests the Mathematical Association of America in September, 1921, just before the opening of college, the Classical Association of New England, March 31–April 1, 1922, the Eastern Society of College Directors of Physical Education for Women, April 9–11, 1923.

A full list of lectures, concerts and religious services will be found in the appendix. Special mention should be made of the dedication on October 25, 1921, of the six tablets temporarily placed in Founders Hall to the memory of the "Founders of Perpetual Funds for the Maintenance of the Scholastic Life." The tablets commemorate the gifts of Eben Norton Horsford, founder of the library fund and the Sabbatical grants; of the Alumnæ and Friends of the College who established the Alice Freeman Palmer Endowment of the Presidency; of Clara Bertram Kimball, who endowed the Kimball Professorship of Art; of John Davison Rockefeller, the donor of many gifts; of Helen Miller Gould, founder of the Helen Day Gould Professorship of Biblical History; of Horatio Hollis Hunnewell, founder of the Hunnewell Professorship of Botany. tablets are the gift of Ex-President Hazard and mark the beginning of a policy of the Trustees thus to acknowledge gifts for endowments. There were brief tributes from Miss Hazard to Mr. Rockefeller and to Mr. Hunnewell, from Professor Palmer to Mrs. Kimball and to Miss Gould (now Mrs. Shepard), and from the President of the College to Professor Horsford and to Mrs. Palmer. The College is grateful to Miss Hazard who gave this opportunity for renewing our memory of those who have contributed so much to the upbuilding of the College.

The College acknowledges with gratitude the gift of \$1,000 annually from an unnamed donor, thus creating a graduate fellowship for the study of orthopedics. This fellowship was first made available in the year 1922–23, and was awarded to Marion Johnson, B.S., University of Wisconsin. This grant made possible the completion of a thesis entitled "A Study of the Relation of certain Skeletal Dimensions to Body Weight in 1,030 Women of College Age." The holders of this and other fellowships will be found in the appendix.

Mrs. Robert Gould Shaw is again among our donors, not only with her annual gift of \$800 for the courses in Government, but also with a gift of \$5,000 for the endowment of the Hunnewell Arboretum, and in addition during the period under review \$2,000 toward the initial expenditure of starting this Arboretum. Conspicuous among the gifts of this period is the bequest of \$500,000 from Francis Appleton Foster of Weston, Mass., a bequest for general endowment. The bequest is noteworthy not only because of its generous size, but also because it was entirely unexpected. No one connected with Wellesley knew that Mr. Foster was interested in the College. Mention should be made of \$75,000 for the Semi-Contennial Fund from a member of the class of 1887, at the time of their thirty-fifth reunion in 1922; from a member of the class of 1899, \$20,000 at their twentieth reunion in 1924 toward a Carla Wenckebach Professorship of German. At their thirtyfifth reunion the class of 1888 presented a bas-relief of Lyman Abbott, their honorary member, at an informal gathering in the library on commencement day 1923. The gift is a replica of the relief by Victor Brenner, especially esteemed by Dr. Abbott's family. The College recalls Dr. Abbott's last visit to Wellesley in November, 1921, when he spoke with all the vitality of youth, and is grateful to the class of 1888 for this permanent memorial to one whose connection as lecturer, preacher, and friend dates almost from the beginning of the College.

In June, 1922, Mr. and Mrs. Davenport presented to the College \$1,000 to establish the Davenport Prize in Reading and Speaking. The income of this fund is to be given each

year to a senior who attains excellence in reading and speaking. The prize was awarded for the first time in 1924. The recipient was Miss Doris Elizabeth Dalton of the class of 1924. Young students often fail to realize how much of the personality is revealed by the voice, and what an asset in one's equipment is a pleasing speaking voice.

For many years it has been the custom of Professor Palmer to bring a gift to the College on the anniversary of Mrs. Palmer's birth, February 21. It has almost invariably been some precious volume for the Treasure Room of the Library. On February 21, 1924, it was not one volume but hundreds that he brought. constituting his incomparable collection of English poets. On March 19, the anniversary of his own birth, the College publicly accepted this priceless gift and those who were gathered in the library heard from Professor Palmer's own lips how the collection had been made. He told us that the library had been begun by Mrs. Palmer and himself. After her death he continued to add to the collection, using for the purpose the royalties on his life of Mrs. Palmer; thus, as he said, it was her gift as well as his. Professor Palmer has now published a catalogue which includes not only the books of his own gift but also other rare books of the library received from the founder and other donors. The college library, always a source of pride to all Wellesley women, gains new wealth and new distinction by this incomparable gift.

In connection with this gift to the library, it should be mentioned that with the co-operation of Professor Palmer, the College presented to the Hall of Fame a bust of Mrs. Palmer which was unveiled with due ceremony on May 13, 1924.

During the year 1923-24 much thought has been given to the approaching semi-centennial in 1925. A committee of Trustees and faculty has been organized to make plans for the celebration. It was decided that a series of publications by Wellesley women should be issued. The first of these volumes is about to be published as this report closes. It is the work of Laura A. Hibbard, Wellesley, 1905, Associate Professor of English Literature, and is entitled "Mediæval Romance in England." Two other volumes are in press, "Philosophical

Writings of Henry More," by Flora I. MacKinnon, Wellesley, 1907, Instructor in Philosophy 1918–1923, and "Italian Landscape in Eighteenth Century England: A Study Chiefly of the Influence of Claude Lorrain and Salvator Rosa on English Taste, 1700–1800," by Elizabeth W. Manwaring, Wellesley, 1902, Associate Professor of Rhetoric and Composition. It is expected that four books of this Semi-Centennial Series will be published by June, 1925. The fourth of these will be a volume of verse published and financed by the Alumnæ Association, but forming one of the Semi-Centennial Series. Later volumes it is hoped will be in the fields of classics and science.

In November, 1923, the College received from the Juilliard Musical Foundation \$1,000 for scholarship awards to those juniors and seniors "who have exceptional musical ability and who are in need of financial assistance." On the recommendation of the Department of Music the Academic Council awarded \$125 each to five seniors and three juniors whose names will be found in the appendix as the Juilliard Musical Foundation Scholars.

Among the gifts at commencement 1924 should be mentioned that of \$1,000 from Mr. Otis H. Fisk of Cincinnati to establish a prize for public speaking, including debating; the prize is to be known as the Isabelle Eastman Fisk Prize in honor of the donor's daughter, Isabelle Eastman Fisk, an honor graduate of the class of 1923; from the Mary Hemenway Alumnæ Association was received \$6,000 for the Amy Morris Homans Scholarship. The crowning event of the day was the splendid gift of \$500,000 from Col. Edward H. R. Green of New York and Texas and his sister, Mrs. Matthew Astor Wilks of New York, for the new administration building to be named Hetty H. R. It seems very Green Hall in honor of the donors' mother. fitting that this building should bear the name of a woman who held a unique place in the business world of her day because of her remarkable executive and administrative ability as well as business integrity. It is impossible to overestimate the courage and stimulus which this great gift furnishes to all workers for the Semi-Centennial Fund.

For lack of space the detailed list of gifts is not given in the Appendix. The gifts to the library are noted in the reports of the librarian. A full account of the Semi-Centennial Fund will be issued later, probably in the report of the year 1924–25.

In 1922 Miss Grace G. Crocker generously accepted the post of chairman of the Executive Committee of the Semi-Centennial Campaign Committee, charged with the task of raising the balance of the Semi-Centennial Fund. The Trustees decided that there should be no intensive campaign such as was carried through in 1921, but that instead the work should go on quietly and steadily. The generous gift of Colonel Green and Mrs. Wilks just mentioned is one of the fruits of this quiet campaign. Every effort is being made to complete the nine million fund by June, 1925. It cannot be done, however, unless we have the loval co-operation of all friends of the College, undergraduates, alumnæ, faculty, trustees. This co-operation is sought not only from those who can give money but also from those who can do their part toward making the College worthy of the confidence which stimulates the generosity of publicspirited men and women. To solicit funds, even for a worthy cause, is not an easy task; when success crowns the effort there remains the responsibility of using wisely the funds contributed.

ELLEN F. PENDLETON,

President.

#### REPORT OF THE DEAN OF THE COLLEGE

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

I have the honor to submit the following report for the year closing July 1, 1922. During the academic year 1921–22, 240 courses were actually given by the various departments, aggregating 521½ hours per week, not including hours duplicated because of additional sections of the same course. These 240 courses include only one course given by the department of Hygiene, namely the lecture course prescribed for freshmen. The distribution of these courses in the various departments will be given in the appendix. The following table shows the relative amount of instruction given by the various departments in the past four years. The unit of instruction used is the instruction of one student, one hour a week for one academic year.

	1916- 1917	1917- 1918	1918- 1919	1919- 1920	1920- 1921	1921~ 1922
Archæology	$49\frac{1}{2}$	48	12	15	48	36
Art	879	699	807	804	$838\frac{1}{2}$	1,008
Astronomy	247	233	244	148	211	$197\frac{1}{2}$
Biblical History	$2,011\frac{1}{2}$	1,8491/2	$1,885\frac{1}{2}$	$2,176\frac{1}{2}$	1,887	2,0341/2
Botany	956	$800\frac{1}{2}$	$724\frac{1}{2}$	687	678	$646\frac{1}{2}$
Chemistry	$508\frac{1}{2}$	567	$712\frac{1}{2}$	657	$538\frac{1}{2}$	489
Economics	1,035	1,206	$1,117\frac{1}{2}$	$1,453\frac{1}{2}$	$1,576\frac{1}{2}$	$1,666\frac{1}{2}$
Education	<b>5</b> 88	552	$484\frac{1}{2}$	480	684	717
English Composition	$2,090\frac{1}{2}$	$1,954\frac{1}{2}$	$2,114\frac{1}{2}$	1,773	2,010	$1,869\frac{1}{2}$
English Language .	36	<b>54</b>	45	12	18	57
English Literature .	2,176	2,702	2,216	2,3971/2	2,477	$2,409\frac{1}{2}$
French	1,393	1,693	2,134	$1,757\frac{1}{2}$	1,5841/2	$1,575\frac{1}{2}$
Geology	$526\frac{1}{2}$	$685\frac{1}{2}$	765	687	$610\frac{1}{2}$	$520\frac{1}{2}$
German	984	728	308	$227\frac{1}{2}$	$206\frac{1}{2}$	$225\frac{1}{2}$
Greek	168	93	81	146	180	151
History	$1,968\frac{1}{2}$	$2,115\frac{1}{2}$	2,073	1,686	$1,516\frac{1}{2}$	1,485
Hygiene	478	453	$437\frac{1}{2}$	373	442	443
Italian	69	63	36	90	96	120
Latin	$499\frac{1}{2}$	447	351	368	$422\frac{1}{2}$	<b>40</b> 8
Mathematics	$1,727\frac{1}{2}$	1,669	1,8361/2	1,478	$1,629\frac{1}{2}$	1,692

#### REPORT OF THE DEAN

	1916 1917	1917 <b>-</b> 1918	1918 <b>-</b> 1919	1919- 1920	1920- 1921	1921- 1922
Musical Theory	546	$602\frac{1}{2}$	$580\frac{1}{2}$	$815\frac{1}{2}$	$676\frac{1}{2}$	671
Philology	12	3	-	3	-	-
Philosophy	1,487	$1,357\frac{1}{2}$	1,413	$1,501\frac{1}{2}$	1,425	$1,141\frac{1}{2}$
Physics	252	348	408	406	$337\frac{1}{2}$	419
Reading and Speak-						
ing	472	639	<b>540</b>	420	630	<b>54</b> 0
Spanish	<b>45</b> 3	690	750	713	<b>64</b> 8	644
Zoology	702	729	720	774	$874\frac{1}{2}$	930

The following table is based on tables like the preceding, and shows the relative size of the different departments of instruction for the last six years. The departments of Biblical History, Mathematics, English Composition, and Philosophy owe their places in the first ranks in part to the fact that they are prescribed subjects.

	1916- 1917	1917- 1918	1918- 1919	1919- 1920	1920- 1921	1921- 1922
Archæology	25	26	26	25	25	<b>26</b>
Art	11	12	9	10	10	9
Astronomy	22	22	22	22	21	22
Biblical History	3	4	5	2	3	<b>2</b>
Botany	10	9	12	13	12	<b>1</b> 3
Chemistry	<b>1</b> 6	17	14	15	17	17
Economics	8	8	8	8	6	5
Education	13	18	17	16	11	11
English Composition	<b>2</b>	3	3	3	2	3
English Language	26	25	24	<b>2</b> 6	<b>2</b> 6	25
English Literature	1	1	1	1	1	1
French	7	5	2	4	5	6
Geology	15	14	10	14	<b>1</b> 6	16
German	9	11	21	21	22	21
Greek	23	23	23	23	23	23
History	4	2	4	5	7	7
Hygiene	18	19	18	19	18	18
Italian	24	24	25	24	24	24
Latin	17	20	20	20	19	20
Mathematics	5	6	6	7	4	4
Musical Theory	14	<b>1</b> 6	15	9	13	12
Philology	27	27	-	27	-	-
Philosophy	6	7	7	6	8	8
Physics	21	21	19	18	20	19
Reading and Speaking	19	15	16	17	15	15
Spanish	20	13	11	12	14	14
Zoology	12	10	13	11	9	10

In June, 1922, 388 students received the degree of Bachelor of Arts. One other was voted the degree in November, 1921. This makes the total number of Bachelors' Degrees conferred by the College 7,644. The academic requirement for this degree is the satisfactory completion of fifty-nine hours of class work. For the completion of her work toward this degree every student must show that she has carried successfully nine hours in each of two departments, or twelve hours in one department and six in another.

The following table shows the number of students in the class of 1922 who in fulfillment of the above requirement completed nine or more hours in the various departments.

English Literature	159*	Philosophy 16
Economics	84	Spanish 16
History	<b>7</b> 9	Art 14
English Composition	59*	Geology 12
French	39	German 12
Mathematics	34	Latin 10
Botany	28	Greek 4
Musical Theory	28	Physics 4
Biblical History	27	Italian 1
Zoology	22	Astronomy 1
Chemistry	<b>1</b> 9	

Of these 388 graduates, 21 won the rank of Durant Honor Scholars, and 52 the rank of Wellesley College Scholars.

The total number of students registered November, 1921, was 1,548, classified as follows:—

Resident candidates for the M.A. degree	31
Resident candidates for the Certificate in Hygiene	22
Candidates for the B.A. degree	1,492
Seniors	
Juniors	
Sophomores	
Freshmen 412	
Unclassified	
Non-candidates for degrees	3
Total	1 548

<sup>\*</sup>English Language must be counted to make up the nine hours in two instances under English Literature and in five under English Composition.

#### REPORT OF THE DEAN

Compared with the registration of November, 1920, the figures show a net loss of three.

									Gain	Loss
Seniors									48	
Juniors										123
Sophomores .									<b>52</b>	
Freshmen										14
Unclassified .									41	
Specials										1
Graduates .										6
									141	144
										141
Net Loss										3

The following tables show the losses and gains in four classes between November, 1920, and November, 1921.

	Loss	Gain			
Class of 1922 (Juniors) 428	87	15	(Senio	rs) .	. 356
Class of 1923 (Sophomores) . 321	61	45	(Junio	rs).	. 305
Class of 1924 (Freshmen) 426	68			mores	) 373
		G1	<b>31</b>	a.	<b></b>
		Class of	Class of	Class of	Total of three
Losses		1922	1923	1924	Classes
Left College before, or at, the end of the	ie year	17	40	44	101
Died		1	1	0	<b>2</b>
Were "dropped" on account of poor se	cholar-				
ship and left College		6	3	7	16
Were dismissed from College becau	ise of				
discipline		1	4	0	5
Entered higher class		32	8	7	47
Entered lower class		30	5	10	45
					—
Total		87	61	68	216
Gains					
From higher class		0	30	5	35
From lower class		9	6	0	15
From unclassified and specials		1	1	3	5
From new students		1	0	<b>2</b>	3
From students readmitted after an abse	ence .	4	8	5	17
Total		15	45	15	<b>7</b> 5

The total number of new students admitted in September 1921 was 462, twenty-four less than were admitted in September 1920. These 462 new students are classified as follows:—

Freshmen .					•							<b>40</b> 2
Sophomores												2
Unclassified												46
Specials												3
Hygiene Grad	uat	es										4
Graduates .												5

Of these 462 new students admitted in September, 1921, 48 applied for advanced standing, two had taken the admission examinations and presented a full year of college work completed at satisfactory grade and were given sophomore rank, the remaining 46 are unclassified. These students with advanced standing came from the following institutions:—

Bradley Polytechnic Institute
Colby College
College of Wooster
Colorado College
Connecticut College for Women
DePauw University
Georgetown (Ky.) College
Ginling College
Goucher College
Lake Erie College
Middlebury College
Mills College
Northwestern University
Oberlin College
Ohio State University
Packer Collegiate Institute
Randolph-Macon College
Rockford College
Simmons College
Springfield (Mass.) Junior College
State College of Washington
Syracuse University
University of Akron & Western Reserve University 1
University of California
University of Cincinnati
University of Michigan
University of Vermont

#### REPORT OF THE DEAN

University of Washington
University of Wisconsin
Wells College
West Virginia University
Western Reserve University
The freshman class, which numbers 412, includes 10 students
who were in college last year and who are still ranked as fresh-
men, and 402 new students. These 402 new students were
admitted as follows:—
From public schools
From private schools
From public and private schools
Number of schools represented
Number of New England schools
Number outside of New England
Other colleges
Of the new freshmen, 381 took all or a part of their examina-
tions under the College Entrance Examination Board. The
following table shows the method of admission used by the 402
new students:—
C. E. E. B. Comprehensive examinations
C. E. B. Old Plan examinations 112

C. E. E. B. Comprehensive examinations						232
C. E. E. B. Old Plan examinations						112
C. E. E. B. With other examinations						37
Wellesley					9	
Bryn Mawr					2	
Barnard					7	
McGill					1	
Wheaton					1	
Regents				1	1	
Regents and Wellesley					4	
Bryn Mawr and Wellesley					2	
Regents						16
Regents and Wellesley						5

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

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

Of the remaining four points, three must be offered in some foreign language other than Latin, and the fourth point in either Biology, Botany, Chemistry, Physics, Physical Geography, Zoology, Harmony, History, or Solid Geometry with Trigonometry; or two points in each of two languages, French, German, Spanish, Greek, Italian; or two points in one language with two separate points in Biology, Botany, Chemistry, Physics, Physical Geography, Zoology, Harmony, History, or Solid Geometry with Trigonometry. Four points may also be offered in French or German. If a second point in History is offered for an elective subject one point should be Ancient History. The 402 new freshmen admitted fulfilled the requirement as follows:—

Four points in French.					٠						8
Three points in French											297
Three points in German											21
Three points in Greek .											9
Three points in Spanish											2
Two points in French .						٠					79
Two points in German											19
Two points in Greek .											5
Two points in Spanish.											20
One point in Biology .											1
One point in Botany .											8
One point in Chemistry											125
One point in General Sci	en	ce								•,	1
One point in Physics .											131
One point in Music											5
One point in Mathematic	cs	(el	ec	tiv	e)						2
One point in History (ele	ct	ive	:)								208

Two special foreign students were allowed to offer four points of Chinese in place of the Latin requirement.

One hundred students who were admitted without conditions offered credentials which aggregated more than the fifteen points prescribed for admission. The largest number of points accepted for any candidate was 20. Two other students, who were conditioned in work absolutely prescribed for admission, offered one extra point each. Of the 402 new students in this year's freshman class, 382 were admitted without conditions,

#### REPORT OF THE DEAN

or 95 per cent, and of the 20 admitted with conditions, all were conditioned in one subject only and 18 in one point or less.

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

		Sept. 1918		Sept. 1919		Sept. 1920		Sept. 1921					
Number of freshmen electing		467		321		407		402					
Number electing													
Language		_	_	604	_	_	414	_	_	546	-	_	526
Classics	.	_	70	_	-	92	-	_	114	_	_	118	_
Greek		11	-	_	18	_	_	20	-	_	28	_	_
Latin		59	_	_	74	–	-	94	_	_	90	_	-
Modern Languages	.	-	534	-	_	322	-	-	432	_	_	408	_
French	. /	<b>40</b> 8	_	-	253	-	-	310	_	-	288	-	_
German	.	29	-	-	15	-	-	17	_	_	24	_	_
Italian		2	-	-	2	-	-	23	_	_	9	_	_
Spanish		95	-	-	52	-	-	82	_	-	87	-	_
Sciences	.	-	-	418	_	-	265	_	-	334	-	_	349
Astronomy	.	-	39	-	_	30	-	-	53	-	-	41	-
Botany	.	-	115	-	_	53	_	-	65	-	-	68	-
Chemistry		-	115	-	_	78	-	-	73	-	_	70	-
Geology	.	-	30	-	-	25	_	-	44	_	-	57	_
Physics		-	51	_	-	40	_	-	45	-	-	44	-
Zoology	.	-	68	_	-	39	-	-	54	-	-	69	-
History		-	-	118	-	-	88	-	-	406	_	-	109
English Literature .	.	-	-	173	-	-	130	-	-	111	-	-	94
Art	.	-	-	19	-	-	23	-	-	41	-	-	38
Musical Theory	.	- ]	-	58	-	-	36	-	-	37	-	-	39
Reading and Speaking		-	_	-	-	-	-	-	-	44	-	_	47

Tabulated in percentages these elections of freshmen read as follows:—

	1918	1919	1920	1921
Greek	2.3	5.5	4.9	6.9
Latin	12.6	23.	23.	22.3
French	91.6	78.8	76.1	71.3
German	6.2	4.6	4.1	5.9
Italian	.4	.6	5.6	2.2
Spanish	20.3	16.1	20.1	21.5
Astronomy	8.3	9.3	13.	10.1
Botany	24.6	16.5	15.9	16.8
Chemistry	24.6	24.2	17.9	17.3
Geology	6.4	7.7	10.8	14.1
Physics	10.9	12.4	11.	10.9
Zoology	14.5	12.1	13.2	17.1
History	25.2	27.4	26.	27.
English Literature	37.	40.4	27.2	23.3
Art	4.	7.1	10.	9.4
Musical Theory	12.4	11.2	9.	9.7
Reading and Speaking	_	_	10.6	11.6

Although we have watched fluctuations in elections too long to feel any assurance of a permanent change, we do note with satisfaction the increase in the number of freshmen electing Greek and Latin, as well as the increasing number entering on the comprehensive examinations.

The special problem in all colleges at present seems to be the stimulus to the able student to continue to maintain a high grade of scholarship and to withstand the distractions away from the scholarly life. This year, after long deliberations, the Academic Council voted a plan for Honors in Subjects. This opportunity is open to juniors and seniors, though in time we may expect the more serious sophomores to make application too, and calls for the choice of a Field of Distinction comprising at least twenty-one year-hours in the chosen subject, that is in the major department and allied courses. Independent investigation in the special field of not more than three year-hours may be arranged under direction, and the entire work

#### REPORT OF THE DEAN

covered for honors will be tested by a comprehensive examination at the close of the senior year. Twelve students enrolled for Honors in May, 1922, and we shall watch with interest their success, of which I shall hope to make report later.

Respectfully submitted,

ALICE V. WAITE,

Dean.

#### REPORT OF THE DEAN OF THE COLLEGE

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

I have the honor to submit the following report for the year closing July 1, 1923. During the academic year 1922–23, 239 courses were actually given by the various departments, aggregating 514½ hours per week, not including hours duplicated because of additional sections of the same course. These 239 courses include only one course given by the department of Hygiene, namely the lecture course prescribed for freshmen. The distribution of these courses in the various departments will be given in the appendix. The following table shows the relative amount of instruction given by the various departments in the past five years. The unit of instruction used is the instruction of one student, one hour a week for one academic year.

	1918- 1919	1919- 1920	1920- 1921	1921- 1922	1922- 1923
Archæology	12	15	48	36	-
Art	807	804	$838\frac{1}{2}$	1,008	897
Astronomy	244	148	211	$197\frac{1}{2}$	312
Biblical History	$1,885\frac{1}{2}$	$2,\!176\frac{1}{2}$	1,887	$2,034\frac{1}{2}$	2,166
Botany	$724\frac{1}{2}$	687	678	$646\frac{1}{2}$	$634\frac{1}{2}$
Chemistry	$712\frac{1}{2}$	657	$538\frac{1}{2}$	489	627
Economics	$1,117\frac{1}{2}$	$1,453\frac{1}{2}$	$1,576\frac{1}{2}$	$1,666\frac{1}{2}$	$1,336\frac{1}{2}$
Education	$484\frac{1}{2}$	480	684	717	558
English Composition .	$2,114\frac{1}{2}$	1,773	2,010	$1,869\frac{1}{2}$	1,828
English Language	45	12	18	57	21
English Literature	2,216	$2,397\frac{1}{2}$	2,477	$2,409\frac{1}{2}$	$2,310\frac{1}{2}$
French	2,134	$1,757\frac{1}{2}$	$1,584\frac{1}{2}$	$1,575\frac{1}{2}$	$1,586\frac{1}{2}$
Geology	765	687	$610\frac{1}{2}$	$520\frac{1}{2}$	534
German	308	$227\frac{1}{2}$	$206\frac{1}{2}$	$225\frac{1}{2}$	264
Greek	81	146	180	151	190
History	2,073	1;686	$1,516\frac{1}{2}$	1,485	$1,345\frac{1}{2}$
Hygiene	$437\frac{1}{2}$	373	442	443	458
Italian	36	90	96	120	129
Latin	351	368	$422\frac{1}{2}$	408	478
Mathematics	$1,836\frac{1}{2}$	1,478	$1,629\frac{1}{2}$	1,692	$1,719\frac{1}{2}$

	1918 <b>-</b> 1919	1919- 1920	1920- 1921	1921- 1922	1922 <b>–</b> 1923
Musical Theory	$580\frac{1}{2}$	$815\frac{1}{2}$	$676\frac{1}{2}$	671	647
Philology	_	3	_	-	-
Philosophy	1,413	$1,501\frac{1}{2}$	1,425	$1,141\frac{1}{2}$	1,872
Physics	408	406	$337\frac{1}{2}$	419	$473\frac{1}{2}$
Reading and Speaking.	540	420	630	540	510
Spanish	750	713	648	644	583
Zoology	720	774	$874\frac{1}{2}$	930	$1,000\frac{1}{2}$

The following table is based on tables like the preceding, and shows the relative size of the different departments of instruction for the last five years. The departments of Biblical History, Mathematics, English Composition, and Philosophy owe their places in the first ranks in part to the fact that they are prescribed subjects.

•	1918- 1919	1919- 1920	1920- 1921	1921- 1922	1922- 1923
Archæology	26	25	25	26	-
Art	9	10	10	9	10
Astronomy	22	22	21	22	21
Biblical History	5	2	3	$^2$	2
Botany	12	<b>1</b> 3	12	13	12
Chemistry	14	15	17	17	13
Economics	8	8	6	5	8
Education	17	16	11	11	15
English Composition	3	3	<b>2</b>	3	4
English Language	24	26	26	25	25
English Literature	1	1	1	1	1
French	<b>2</b>	4	5	6	6
Geology	10	14	16	16	16
German	21	21	22	21	22
Greek	23	23	23	23	23
History	4	5	7	7	7
Hygiene	18	19	18	18	20
Italian	25	24	24	24	24
Latin	20	20	19	20	18
Mathematics	6	7	4	4	5
Musical Theory	15	9	13	12	11
Philology		27	-	_	-
Philosophy	7	6	8	8	3
Physics	<b>1</b> 9	18	20	19	<b>1</b> 9
Reading and Speaking	16	17	15	15	17
Spanish	11	12	14	14	14
Zoology	<b>1</b> 3	11	9	10	9

#### Wellesley College

In June, 1923, 278 students received the degree of Bachelor of Arts. Two others were voted the degree in November, 1922. This makes the total number of Bachelors' Degrees conferred by the College 7,924. The academic requirement for this degree is the satisfactory completion of fifty-nine hours of class work. For the completion of her work toward this degree every student must show that she has carried successfully nine hours in each of two departments, or twelve hours in one department and six in another.

The following table shows the number of students in the class of 1923 who in fulfillment of the above requirement completed nine or more hours in the various departments.

English Literature	123*	Botany 16
History	<b>5</b> 8	Philosophy 15
Biblical History	43	Latin
Economics	41	German 8
English Composition	36	Greek 4
French	29	Physics 3
Mathematics	28	Italian 2
Zoology	28	Spanish 2
Art	26	Geology 2
Music	19	Astronomy 1
Chemistry	17	

Of these 278 graduates, 17 won the rank of Durant Honor Scholars, and 41 the rank of Wellesley College Scholars.

The first candidates for Honors in Special Subjects completed their work in June, 1923, and received special mention on the Commencement program. For reasons of health and for outside duties several abandoned their plan, but the members of the Faculty concerned and the students themselves who carried through their plan were convinced of the value of the greater concentration secured by closer correlation of courses and of individual direction, in some cases counting for an equivalent of class work.

Two members of 1923 were graduated with honors in Mathematics and Physics.

One in Mediæval Art, including History and Literature.

<sup>\*</sup>English Language must be counted to make up the nine hours in four instances under English Literature.

Two members of 1924 began their work for honors in Music and in History and Economics and will continue their work in 1923–24, and ten members of 1924 and one of 1925 registered for Honors in their May elections for 1923–24.

Though one does not generalize on so little data, the impression of the Faculty is one of satisfaction in this experiment to promote a keener interest in scholarship, and confidence that it will meet the needs of a few especially serious students—perhaps an increasing number in the hoped-for renaissance of learning.

The total number of students registered November, 1922, was 1,533, classified as follows:—

Resident candidates for the M.A. degree	<b>2</b> 9
Resident candidates for the Certificate in Hygiene	19
Candidates for the B.A. degree	177
Seniors	
Juniors	
Sophomores	
Freshmen	
Unclassified	
Non-candidates for degrees	8
<del></del>	
Total	33

Compared with the registration of November, 1921, the figures show a net loss of fifteen.

											C	ain	Loss
Seniors													98
Juniors												63	
Sophomores												4	
Freshmen .												22	
Unclassified													6
Specials .												2	
Graduates													2
											_		
												91	106
													91
Net Los	S			_									15

## WELLESLEY COLLEGE

The following tables show the losses and gains in four classes between November 1, 1921, and November 1, 1922.

Class of 1923 (Juniors) 305	Loss	Gain 25	(Senio	rs)	. 258
Class of 1924 (Sophomores) . 373	57	52	-	rs) .	
Class of 1925 (Freshmen) 412	49	14		omores	
Class of 1525 (Treshmen) 112	10	* *	(dopin	omores	9 011
Losses		Class of 1923	Class of 1924	Class of 1925	Total of three Classes
Left College before, or at, the end of year	ar	13	36	26	75
Were "dropped" on account of poor sci					
ship and left College		6	8	10	24
Were dismissed from College becau					
discipline		3	2	3	8
Entered higher class		34	8	3	45
Entered lower class		16	3	7	26
		_			
Total		72	57	49	178
Gains					
From higher class		0	18	3	21
From lower class		8	3	0	11
From unclassified and specials		10	25	6	41
From new students		0	<b>2</b>	1	3
From students readmitted after an abse	nce .	7	4	4	15
		_			
Total		25	52	14	91

The total number of new students admitted in September, 1922, was 495, thirty-three more than were admitted in September, 1921. These 495 students are classified as follows:—

Freshmen	424
Sophomores	1
Juniors	1
Unclassified	40
Specials	5
Hygiene Graduates	14
Graduates	10

Of these 495 new students admitted in September, 1922, 42 applied for advanced standing, two had taken admission examinations and presented a full year of college work completed at a satisfactory grade and were given junior and sopho-

more rank, the remaining 40 are unclassified. These students with advanced standing came from the following institutions:—

Allegheny College
Beloit College
Boston University
Bradley Polytechnic Institute
Constantinople College
Drake University
Goucher College
H. Sophie Newcomb College
Iowa State College of Agriculture
Knox College
Lake Erie College
Mills College and Reed College
Milwaukee-Downer College
Municipal University of Akron
Oberlin College
Occidental College
Packer Collegiate Institute
Pennsylvania College for Women
Rice Institute and University of Nebraska
Rockford College
Smith College
Swarthmore College
Sweet Briar College
Syracuse University
University of Denver
University of Colorado, University of Illinois and Brenau
College
University of Southern California
University of Chicago
University of Michigan
University of Pennsylvania
University of Texas
Vanderbilt University

Registration closes November first so that two very special students were not included in these lists. These are two Greek students from the American Collegiate Institute at Smyrna received after the disaster there. Both were graduates, but could present no credentials as all records had been destroyed in the fire. Both were earnest, serious workers; though nervously handicapped by their experiences they received great benefit

#### WELLESLEY COLLEGE

from the year. One is now successfully engaged in social relief among Greek families in New York, and the other will continue in college.

The freshman class, which numbers 434, includes 7 students who were in college last year and who are still ranked as freshmen, three former students returning after an absence, and 424 new students. These 424 new students were admitted as follows:—

From public schools							175
From private schools							134
From public and private schools							115
Number of schools represented .							359
Number of New England schools							89
Number outside of New England							270
Other colleges							6

Of the new freshmen, 392 took all or a part of their examinations under the College Entrance Examination Board. The following table shows the method of admission used by the 424 new students:—

C. E. E. B. Comprehensive examinations	241
C. E. E. B. Old Plan examinations	120
C. E. E. B. With other examinations	38
Wellesley 6	
Bryn Mawr	
Barnard	
University of Pennsylvania	
Regents	
Regents and Wellesley 4	
Regents and Certificate	
Regents	25

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

Three units in English
Four units in Latin
Three units in Mathematics
One unit in History

Of the remaining four units, three must be offered in some foreign language other than Latin, and the fourth unit in either

Biology, Botany, Chemistry, Physics, Physical Geography, Zoology, Harmony, History, or Solid Geometry with Trigonometry; or two units in each of two languages, French, German, Spanish, Greek, Italian; or two units in one language with two separate units in Biology, Botany, Chemistry, Physics, Physical Geography, Zoology, Harmony, History, or Solid Geometry with Trigonometry. Four units may also be offered in French or German. If a second unit in History is offered for an elective subject one unit should be Ancient History. The 424 new freshmen admitted fulfilled the requirement as follows:—

Four units in French	22
Four units in German	3
Four units in Japanese	2
Four units in Spanish	1
Three units in Chinese	1
and the second s	319
Three units in German	5
Three units in Greek	6
Three units in Spanish	3
Two units in Chinese	1
Two units in French	68
Two units in German	11
Two units in Greek	2
Two units in History	40
Two units in Spanish	22
One unit in Biology	10
One unit in Botany	8
	25
One unit in Physical Geography.	5
One unit in Physiology	1
	30
One unit in Solid Geometry and Trigonometry	5
One unit in Civics	1
One unit in Music	5
	.83
One unit in Biblical History	1

One hundred and thirty-five students who were admitted without conditions offered credentials which aggregated more than the fifteen units prescribed for admission. Two foreign students offered four units of Japanese in place of the Latin requirement. The largest number of units accepted for any

#### Wellesley College

candidate was 19. Of the two other students who were conditioned in work absolutely prescribed for admission, one offered one extra unit and the other four extra units. Of the 424 new students in this year's freshman class, 407 were admitted without conditions, or 96 per cent, and of the 17 admitted with conditions, all were conditioned in one subject only and none in more than one unit.

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

	Sep	t. 19	19	Sep	t. 19	20	Sep	ot . 19	21	Sept. 1922			
Number of freshmen electing		321			407			402			424		
Number electing Language	253 15 2 52 -	92 - - 322 - - - - - 30	į.	20 94 - 310 17 23 82 - -	114 - - 432 - - - - - 53	546	28 90	118 - - 408 - - - - 41	- - - 349 -	15 101 - 307 21 10 79 - -	116 - - 417 - - - - 60	1	
Botany	-	<b>5</b> 3	ł	-	65	-	-	68	1	-	95		
Chemistry	-	78	1	-	73	-	-	70	-	-	95		
Geology	-	25	1	-	44	-	-	57	-	-	58	-	
Physics	-	40	ı	-	45	-	-	44	l	_	47	-	
Zoology	-	39	88	_	54 -	- 106	_	69	-  109	_	72	63	
History	-	_	130	)		111	_	_	94		_	10-	
English Literature			23	1		41	_	_	38	1	_	59	
Musical Theory	_	_	36	1	_	37	_	_	39	ı	_	5-	
Reading and Speaking.	-	-	-	-	-	44	-	-	47	-	-	34	

REPORT OF THE DEAN

Tabulated in percentages these elections of freshmen read as follows:—

	1919	1920	1921	1922
Greek	5.5	4.9	6.9	3.5
Latin	23.	23.	22.3	23.7
French	78.8	76.1	71.3	72.1
German	4.6	4.1	5.9	4.9
Italian	.6	5.6	2.2	2.3
Spanish	16.1	20.1	21.5	18.5
Astronomy	9.3	13.	10.1	14.1
Botany	16.5	15.9	16.8	22.3
Chemistry	24.2	17.9	17.3	22.3
Geology	7.7	10.8	14.1	13.6
Physics	12.4	11.	10.9	11.0
Zoology	12.1	13.2	17.1	16.9
History	27.4	26.	27.	14.8
English Literature	40.4	27.2	23.3	24.4
Art	7.1	10.	9.4	13.8
Musical Theory	11.2	9.	9.7	12.7
Reading and Speaking	_	10.6	11.6	8.

The increase in sciences is to a certain extent due to the vote of the Council in 1922–23 that members of the class of 1926 must present for graduation two full sciences taken in college unless they present for admission one year of satisfactory biological science and one year of satisfactory physical science, when they will be required to take but one in college and may choose either a biological or a physical science. This fact will also perhaps account for the loss in the elections in History.

There seem to be no other variations in the freshmen elections that are particularly noteworthy.

Respectfully submitted,

ALICE V. WAITE,

Dean.

# REPORT OF THE DEAN OF THE COLLEGE

# To the President of Wellesley College:—

I have the honor to submit the following report for the year closing July 1, 1924. During the academic year 1923–24, 241 courses were actually given by the various departments, aggregating 520½ hours per week, not including hours duplicated because of additional sections of the same course. These 241 courses include only one course given by the department of Hygiene, namely the lecture course prescribed for freshmen. The distribution of these courses in the various departments will be given in the appendix. The following table shows the relative amount of instruction given by the various departments in the past five years. The unit of instruction used is the instruction of one student, one hour a week for one academic year.

y car.					
•	1919- 1920	1920- 1921	1921- 1922	1922- 1923	1923- 1924
Archæology	15	48	36	_	-
Art	804	8381/2	1,008	897	$844\frac{1}{2}$
Astronomy	148	211	$197\frac{1}{2}$	312	<b>5</b> 66
Biblical History	$2,176\frac{1}{2}$	1,887	$2,034\frac{1}{2}$	2,166	$2,155\frac{1}{2}$
Botany	687	678	$646\frac{1}{2}$	$634\frac{1}{2}$	$623\frac{1}{2}$
Chemistry	657	$538\frac{1}{2}$	489	627	<b>5</b> 91
Economics	$1,453\frac{1}{2}$	$1,576\frac{1}{2}$	$1,666\frac{1}{2}$	1,336½	1,494
Education	480	684	717	558	$754\frac{1}{2}$
English Composition .	1,773	2,010	$1,869\frac{1}{2}$	1,828	1,729
English Language	12	18	57	21	48
English Literature	$2,397\frac{1}{2}$	2,477	$2,409\frac{1}{2}$	$2,310\frac{1}{2}$	2,609
French	$1,757\frac{1}{2}$	$1,584\frac{1}{2}$	$1,575\frac{1}{2}$	$1,586\frac{1}{2}$	1,668
Geology	687	$610\frac{1}{2}$	$520\frac{1}{2}$	534	$502\frac{1}{2}$
German	$227\frac{1}{2}$	$206\frac{1}{2}$	$225\frac{1}{2}$	264	351
Greek	<b>1</b> 46	180	151	190	186
History	1,686	$1,516\frac{1}{2}$	$1,\!485$	$1,345\frac{1}{2}$	1,539
Hygiene	373	442	443	458	441
ltalian	90	96	120	129	165
Latin	368	$422\frac{1}{2}$	408	478	$474\frac{1}{2}$
Mathematics	1,478	$1,629\frac{1}{2}$	1,692	$1,719\frac{1}{2}$	1,560

	1919 <b>-</b> 192 <b>0</b>	1920- 1921	1921- 1922	1922 <b>-</b> 1923	19 <b>2</b> 3- 19 <b>24</b>
Musical Theory	$815\frac{1}{2}$	$676\frac{1}{2}$	671	647	741
Philology	3	_	-	_	_
Philosophy	$1,501\frac{1}{2}$	1,425	$1,141\frac{1}{2}$	1,872	$1,783\frac{1}{2}$
Physics	406	$337\frac{1}{2}$	419	$473\frac{1}{2}$	323
Reading and Speaking .	420	630	540	510	829
Spanish	<b>71</b> 3	648	644	583	591
Zoology	774	$874\frac{1}{2}$	930	$1,000\frac{1}{2}$	843

The following table is based on tables like the preceding, and shows the relative size of the different departments of instruction for the last five years. The departments of Biblical History, Mathematics, English Composition, Philosophy, and Reading and Speaking owe their places in the first ranks in part to the fact that they are prescribed subjects.

	1919- 1920	1920- 1921	1921- 1922	1922- 1923	1923- 1924
Archæology	25	25	26	-	
Art	10	10	9	10	9
Astronomy	22	21	22	21	17
Biblical History	2	3	2	<b>2</b>	2
Botany	<b>1</b> 3	12	<b>1</b> 3	12	14
Chemistry	15	17	17	<b>1</b> 3	15
Economics	8	6	5	8	8
Education	<b>1</b> 6	11	11	15	12
English Composition	3	<b>2</b>	3	4	4
English Language	26	26	25	25	25
English Literature	1	1	1	1	1
French	4	5	6	6	5
Geology	14	16	16	16	18
German	21	22	21	22	21
Greek	23	23	23	23	<b>2</b> 3
History	5	7	7	7	7
Hygiene	19	18	18	20	20
Italian	24	24	24	24	24
Latin	20	19	20	18	<b>1</b> 9
Mathematics	7	4	4	5	6
Musical Theory	9	13	12	11	13
Philology	27	_	-	_	_
Philosophy	6	8	8	3	3
Physics	18	20	19	19	22
Reading and Speaking	17	15	15	17	11
Spanish	12	14	14	14	16
Zoology	11	9	10	9	10

#### Wellesley College

In June, 1924, 359 students received the degree of Bachelor of Arts. This makes the total number of Bachelors' Degrees conferred by the College 8,283. The academic requirement for this degree is the satisfactory completion of fifty-nine hours of class work. For the completion of her work toward this degree every student must show that she has carried successfully nine hours in each of two departments, or twelve hours in one department and six in another.

The following table shows the number of students in the class of 1924 who in fulfillment of the above requirement completed nine or more hours in the various departments.

English Literature	156	Art
History	75	Music 20
Economics	59	Botany 17
French	44	Latin 14
English Composition	41*	Spanish 10
Biblical History	33	Geology 9
Mathematics	33	German 8
Zoology	29	Physics
Philosophy	27	Greek 4
Chemistry	23	Italian 2

Of these 359 graduates, 34 won the rank of Durant Honor Scholars, and 55 the rank of Wellesley College Scholars. With this goodly proportion—nearly a quarter of the class—carrying their four years' course with a rank decidedly above the average, it is noteworthy that a comparatively small number have qualified for Honors in Subjects. This new opportunity was reported last year in its first trial with three students completing the work and finding the special direction under certain members of the Faculty stimulating and inspiring.

In May, 1923, sixteen students applied. On their previous records and on the reports of their instructors six were advised to withdraw their applications. Four gave up the plan for reasons of health or change of plan. Seven seniors, including the member of 1925 who had begun in her junior year, carried through their work with satisfaction and a sense of added power from the opportunity thus given. It is, however, apparent

<sup>\*</sup>English Language must be counted to make up the nine hours in four instances under English Composition.

that the prevailing opinion of even the best students is that the senior year is for distribution rather than concentration.

The total number of students registered November, 1923, was 1,629, classified as follows:—

Resident candidates for the M.A. degree	40
Resident candidates for the Certificate in Hygiene	35
Candidates for the B.A. degree	1,544
Seniors	
Juniors	
Sophomores	
Freshmen	
Unclassified	
Non-candidates for degrees	10
	1.629

Compared with the registration of November, 1922, the figures show a net gain of ninety-six.

	Gain	Loss
Seniors	92	
Juniors	1	
Sophomores	9	
Freshmen		22
Unclassified		13
Specials	18	
Graduates	11	
		—
	131	35
	35	
Net Gain	96	

The following tables show the losses and gains in four classes between November 1, 1922, and November 1, 1923.

		Loss	Gain		
Class of 1924 (Juniors)	368	49	31	(Seniors)	350
Class of 1925 (Sophomores) .	377	42	34	(Juniors)	369
Class of 1926 (Freshmen)	434	59	11	(Sophomores)	386

# WELLESLEY COLLEGE

Losses	Class of 1924	Class of 1925	Class of 1926	Total of three Classes
Left College before, or at, the end of year	14	22	29	65
Were "dropped" on account of poor scholar-				
ship and left College	<b>2</b>	8	18	28
Were dismissed from College because of				
discipline	0	$^2$	2	4
Entered higher class	19	8	2	29
Entered lower class	14	2	8	24
	_			
Total	49	42	59	150
Gains				
From higher class	0	14	$^2$	16
From lower class	8	<b>2</b>	0	10
From unclassified	17	12	2	31
From new students	0	<b>2</b>	4	6
From students readmitted after an absence .	6	4	3	13
Total	31	34	11	76

The total number of new students admitted in September, 1923, was 481, fourteen less than were admitted in September, 1922. These 481 students are classified as follows:—

Freshmen										403
Sophomores										4
Juniors										2
Unclassified										27
Specials										9
Hygiene Graduates										15
Graduates										21

Of these 481 new students admitted in September, 1923, 36 applied for advanced standing, six had taken admission examinations and presented a full year of college work completed at a satisfactory grade and were given junior and sophomore rank, three foreign students were ranked as specials, the remaining 27 are unclassified. These students with advanced standing came from the following institutions:—

Allegheny College	
American Collegiate Institute, Smyrna	
Barnard College	
Boston University	,
Bradley Polytechnic Institute	
College of Wooster	_
Constantinople Woman's College	
Grinnell College	2
Middlebury College	
Nankai University, Tientsin, China	)
Northwestern University	)
Ohio State University	Ĺ
Packer Collegiate Institute	2
Pomona College	L
Rockford College	2
Syracuse University	2
University of Chicago	3
University of Kansas	Ĺ
University of Michigan	L
University of Minnesota	Ĺ
University of Nebraska	l
University of Southern California	1
University of Texas and Rice Institute, Houston, Texas	l
Washburn College	1
Western College	2

#### Wellesley College

The freshman class, which numbers 412, includes 8 students who were in college last year and who are still ranked as freshmen, 1 former student returning after an absence, and 403 new students. These 403 new students were admitted as follows:—

From public schools							176
From private schools							
From public and private schools							90
Number of schools represented .							350
Number of New England schools							143
Number outside of New England							280
Foreign Countries							$^{2}$
Other colleges							4

Of the new freshmen, 379 took all or a part of their examinations under the College Entrance Examination Board. The following table shows the method of admission used by the 403 new students:—

C. E. B. Comprehensive examinations	230
C. E. E. B. Old Plan examinations	109
C. E. B. With other examinations	39
Wellesley	
Regents	
Bryn Mawr	
Barnard	
Regents and Wellesley 1	
C. E. B. and certificate	1
Trinity College matriculation examinations	1
Regents	23

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

Three units in English
Four units in Latin
Three units in Mathematics
One unit in History

Of the remaining four units, three must be offered in some foreign language other than Latin, and the fourth unit in either Biology, Botany, Chemistry, Physics, Physical Geography, Zoology, Harmony, History, or Solid Geometry with Trigonometry; or two units in each of two languages, French, German, Spanish, Greek, Italian; or two units in one language with two separate units in Biology, Botany, Chemistry, Physics, Physical Geography, Zoology, Harmony, History, or Solid Geometry with Trigonometry. Four units may also be offered in French or German. If a second unit in History is offered for an elective subject one unit should be Ancient History. The 403 new freshmen admitted fulfilled the requirement as follows:—

	•		•	1
				24
				1
				293
				8
				3
				1
				5
				72
				4
				1
				27
		•		1
				1
				13
				1
				5
				8
				<b>1</b> 33
				2
				<b>1</b> 24
				1
у.				4
				1
				142
				4

#### WELLESLEY COLLEGE

Ninety-two students who were admitted without conditions offered credentials which aggregated more than the fifteen units prescribed for admission. One foreign student offered four units of Chinese in place of the Latin requirement. The largest number of units accepted for any candidate was 20. Of the 403 new students in this year's freshman class, 395 were admitted without conditions, or 98 per cent, and of the 8 admitted with conditions, all were conditioned in one subject only and none in more than one unit.

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

	Sep	ot. 19	20	Sep	ot. 19	21	Sep	ot. 19	922	Sep	23	
Number of freshmen electing		407			402		4	124		4	:03	
Number electing Language	- 20 94 - 310 17 23 82 - - - - -	- 114 432 53 65 73 44 45 54 	<b>-</b>  -	- 288 90 - 288 24 9 87 - - - - -	- 408 -	- - - 349 - - - - - 109 94	- 15 101 - 307 21 10 79 - - - - -	116 - - 417 - - -	- - - - - - 427 - -	12 91 - 306 31 14 65 - - - -	103 - - 416 - - - - 61 76 80 68 47 82 -	
Art	-	-  -	41   37	-	-	38 39	- -	  -	59 54	-   -	_ _	33 45
Reading and Speaking .	-	-	44	_	-	47	-	_	34	-	_	35

REPORT OF THE DEAN

Tabulated in percentages these elections of freshmen read as follows:—

	1920	1921	1922	1923
Crook	4.0	6.0	2.5	2.0
Greek	4.9	6.9	3.5	2.9
Latin	23.	22.3	23.7	22.4
French	76.1	71.3	72.1	76.1
German	4.1	5.9	4.9	7.6
Italian	5.6	2.2	2.3	3.4
Spanish	20.1	21.5	18.5	16.1
Astronomy	13.	10.1	14.1	15.1
Botany	15.9	16.8	22.3	18.8
Chemistry	17.9	17.3	22.3	19.8
Geology	10.8	14.1	13.6	16.8
Physics	11.	10.9	11.0	11.6
Zoology	13.2	17.1	16.9	20.3
History	26.	27.	14.8	16.6
English Literature	27.2	23.3	24.4	25.5
Art	10.	9.4	13.8	8.4
Musical Theory	9.	9.7	12.7	11.1
Reading and Speaking	10.6	11.6	8.	8.6

Of this class of 1927, 10 were dropped during the year on account of poor scholarship and 17 others for various reasons did not register to return, so that 27 failed to improve the opportunities offered them. This is certainly a small proportion of a class numbering 403 in September, and though the class will doubtless have further losses in the next three years, they would seem to show the earnestness of purpose which we expect from our students.

Respectfully submitted,

ALICE V. WAITE,

Dean.

# REPORT OF THE COMMITTEE ON GRADUATE INSTRUCTION, JULY 1, 1922

# To the President of Wellesley College:—

I have the honor to submit the following report of the Committee on Graduate Instruction for the year ending June 30, 1922.

During the academic year 1921–22 there were thirty-four resident graduate students. Five of these completed their work and received the degree of Master of Arts in June, 1922. In addition to these, one non-resident graduate student completed her work and received her degree in June. The major subjects of these six students were as follows:—

Botany	•							1
History								1
Philosophy and Psychology								3
Spanish								1

The major subjects of the thirty-four graduate students in 1921–22 were distributed as follows:—

Botany
Chemistry
Education
English Literature
French
Geology and Geography
History
Hygiene
Mathematics
Philosophy and Psychology
Spanish
Zoology

One graduate student withdrew during the year. Twentyone students were instructors or assistants in departments of the College or held other positions on the official staff. Nine students held graduate scholarships.

#### REPORT ON GRADUATE INSTRUCTION

Nineteen of the graduate students had taken the baccalaureate degree at Wellesley College. Mount Holyoke College and Radcliffe College were represented by two students each; and the following institutions by one student each; Connecticut College, Milwaukee-Downer College, Northwestern University, Ohio State University, Ohio Wesleyan University, Smith College, University of Chicago, University of Michigan, Univerity of Wisconsin, Wells College; and one student was admitted on certificates of work done in several French institutions.

The holder of the Alice Freeman Palmer Fellowship for the year 1921–22 was Viola Blackburn, B.A. Wellesley College, 1918; Graduate Student, Wellesley College, 1918–19; Graduate Student, University of Chicago, 1919–22. Miss Blackburn's general subject is English Literature. She has spent part of the year in London, examining fourteenth, fifteenth, and sixteenth century commentaries on Aristotle, under the direction of the University of Chicago. Her special problem is: "The Interpretation of the Nicomachean Ethics of Aristotle from the thirteenth to the seventeenth centuries, particularly in reference to Spenser's 'twelve virtues.'"

Respectfully submitted,

Anna Jane McKeag, Chairman.

June 30, 1922.

# REPORT OF THE COMMITTEE ON GRADUATE INSTRUCTION, JULY 1, 1923

# To the President of Wellesley College:—

I have the honor to submit the following report of the Committee on Graduate Instruction for the year ending June 30, 1923.

During the academic year 1922–23 there were in residence thirty-one graduate students, of whom one withdrew before the end of the year, and five were awarded the degree of Master of Arts in June, 1923. In addition, four former students not in residence in 1922–23 completed their work and were likewise awarded the degree of Master of Arts. The major subjects of the nine students who received their degrees were distributed as follows:—

Botany							1
Chemistry							1
Education							1
History							1
Hygiene and Physical Education							
Psychology							1

The major subjects of the thirty-one students in residence during the year were distributed as follows:—

Botany
Chemistry
Education
English Literature 6
Geology
Greek
History
Hygiene and Physical Education
Philosophy and Psychology 6
Zoology and Physiology

Of the thirty-one students twenty were members of the official staff and eight held graduate scholarships. In the

## REPORT ON GRADUATE INSTRUCTION

Bachelors' Degrees held they represented thirteen colleges; sixteen were from Wellesley; two each from the Universities of Michigan and Wisconsin; one each from Goucher, Mount Holyoke, and Connecticut Colleges, from the Universities of Chicago, Kansas, Indiana, Illinois, and DePauw, from Yenching College, Peking, and two from French institutions.

The holder of the Alice Freeman Palmer Fellowship for the year 1922–23 was Louise Bertha Roberts, B.A., 1917, M.A., 1920, Radcliffe College. Miss Roberts spent the year in study and research in France and Austria, chiefly in gathering material for her dissertation in the field of Polish history.

Respectfully submitted,

Louise S. McDowell,

Chairman.

JUNE 30, 1923.

# REPORT OF THE COMMITTEE ON GRADUATE INSTRUCTION, JULY 1, 1924

# To the President of Wellesley College:—

I have the honor to submit the following report of the Committee on Graduate Instruction for the year ending June 30, 1924.

During the academic year 1923–24 there were in residence forty-four graduate students, of whom four withdrew before the end of the year, and six were awarded the degree of Master of Arts in June, 1924. In addition, six former students not in residence in 1923–24 completed their work and were likewise awarded the degree of Master of Arts. The major subjects of the twelve students who received their degrees were distributed as follows:—

Education	 	 2
English Literature	 	 4
Greek	 	 1
Hygiene and Physical Education	 	 1
Philosophy	 	 1
Psychology	 	 2
Zoology and Physiology	 	 1

The major subjects of the forty-four students in residence during the year were distributed as follows:—

Astronomy															•	•	•	1
Botany .																		4
Chemistry																		
Education																		
English Lit																		
French .																		
Geology .																		
Greek																		
History .																		
																		_
Hygiene ar	nd	М	nv	<b>ዩ</b> 1ሮ	al	H.	пп	ca	LIO	n	_							•

## REPORT ON GRADUATE INSTRUCTION

Latin	•		•	•		•	•	•	•	•	•	٠	1
Philosophy and Psychology													6
Physics													1
Zoology and Physiology													1

Of these forty-four students, seventeen were members of the official staff and thirteen held graduate scholarships. They held Bachelors' Degrees from twenty-two institutions: thirteen from Wellesley; seven from the other women's colleges; twenty-one from co-educational colleges and universities. One student came from the Sorbonne. They were residents of nineteen states and one foreign country.

The holder of the Alice Freeman Palmer Fellowship for the year 1923–24 was Ruth Margery Addoms, B.A. Wellesley College, 1918, M.A., 1921. Miss Addoms spent the year in study for the Ph.D. degree at the University of Wisconsin in the field of plant physiology.

Respectfully submitted,

Louise S. McDowell,

Chairman.

June 30, 1924.

I have the honor to present the following report of the administration of the library for the two years ending June 30, 1923.

During this time, we have added to the library 6,462 books; 5,193 by purchase, 1,269 by gift, the total number of bound volumes now accessioned being 100,718. This number does not include the Plympton Collection of 950 volumes, the volumes in the Brooks Room nor certain other small collections.

The library wishes to express appreciation for the many gifts that have been received from other institutions and from friends. Only a few can be mentioned here, but among them are the volumes from the library of Professor Caroline B. Thompson and other books presented by the Misses Thompson; also volumes from the estate of Miss Lucy A. Plympton, and an edition de luxe of Duruy's History of Rome from Mrs. F. A. Hibbard and Miss Laura Hibbard. More than seventy-five volumes from her own library have been given us by Miss Alice M. Barbour. class of 1893, and Mrs. Roswell Johnson (May Simonds, class of 1897) sent us twenty-five volumes from the library of her sister. Both these gifts, consisting largely of works of history and literature, added many duplicates in fields where they are much needed. Two alumnæ travelling in Italy who requested that their names should not be mentioned sent us fifteen volumes of sixteenth century editions of Classic and Italian authors. Mr. Robert Gould Shaw presented us with fourteen volumes of clippings on the Woman Question covering a very long period and forming very valuable source material. The valuable collection of geological reports presented to the department of Geology by the Prudential Insurance Company of America through Dr. F. L. Hoffman is stored for the present in the basement stack room where it is easily accessible. It includes practically all the geological surveys carried on during recent years

by the several states and many foreign countries, together with geographical surveys and geographical data of considerable value. It aims at economic geology rather than theoretical geology, but includes many technical discussions and investigations. The volumes duplicate in some instances material already in the library, but form a most valuable collection of material. Mrs. Frank G. Allen gave a handsome book published in Shanghai, containing photogravures of scenes in Peking with text, and bound in China silk. Miss Caroline Hazard has added to the Dante Collection a copy of the Facsimile of the Codice Landiano of the Divine Comedy, issued in a limited edition to mark the sixth centenary of the death of the poet. We have also received Le Opere di Dante from Mr. Luigi Carn-Mr. Sidney V. Lowell has presented to the library a rare little book by John Eliot and Thomas Mayhew entitled Tears of Repentance or A further narrative of the progress of the Gospel among the Indians in New England, printed in London in 1653. Mr. Charles E. Goodspeed has added several volumes to the Ruskin Collection, given by him in 1920. Besides presenting us with several volumes for the general library, Professor Palmer has added to the growing collection of rare editions of English and American poets in the Treasure Room the first edition of Blair's Grave, illustrated by William Blake, and twenty-one volumes of Whittier, all first editions and containing presentation inscriptions and letters to Mrs. Palmer. He has also made two interesting additions to the Browning Collection; Psyche Apocalypté, a Lyrical Drama projected by Elizabeth Barrett Browning and R. H. Horne, reprinted for private circulation from the St. James Magazine for February, 1876, and having the autograph of R. H. Horne on the cover; and the Warden's Tale and Other Poems by Mrs. Bloomfield Moore, the private copy of the author with her own manuscript notes. A manuscript poem inscribed to Robert Browning is inserted and there are many notes concerning the poet and his friendship with the writer. Another and very important addition to the Browning Collection is a copy of the very rare first edition of Pauline, a thin quarto volume which completes our collection of first editions of the poet. Mr. Galen L. Stone

### WELLESLEY COLLEGE

shared with Professor Palmer in this gift to the library. The Life of Alice Freeman Palmer translated into Japanese, with a letter from the translator to Professor Palmer is another interesting gift. We already possess the original manuscript of the Life and the two large volumes in which it is printed in raised type for the blind. At the first reunion of the class of 1921 in June, 1922, two members of the class, Anna Hooker Morse, and her father, Mr. Lewis Kennedy Morse, honorary member, presented to the library a unique manuscript, written by Charlotte Bronté when a girl of fourteen. It is a tiny volume measuring only one and a half by two and three quarters inches. and consists of sixteen pages with six thousand words of microscopic printing. It is entitled Albion & Marina; a Tale by Lord Wellesley, and signed C. B. with the statement that it took four hours to print it. A gift which finds a fitting place in the Treasure Room beside the Ruskin Collection is the collection of books illustrated by Kate Greenaway, presented by Miss Susan Minns. It includes a complete set of the Kate Greenaway Almanacs, 1883-97, with their different issues, and first editions of many other books illustrated by her. Ruskin Collection includes Dame Wiggins of Lee, illustrated by her, and with an introduction by Ruskin, and also the original issues of Fors Clavigera in which Ruskin used some of Miss Greenaway's sketches which he much admired.

We have to record our gratitude to our Representative in Congress, the Hon. Robert Luce, who has been untiring in his efforts to supply us with needed government publications, and to acknowledge our debt to various departments of the Federal Government and of the Commonwealth of Massachusetts as well as to the State Librarian who at our request furnished us with a complete set of Vital Records of Massachusetts towns to 1850, consisting of one hundred and eighty-one volumes.

The autograph collection has received a highly valued addition in a letter written and signed by Edith Cavell. This was given to the library by Miss Florence A. Risley, 1905, to whom it was presented by Dr. Capart, the original recipient. We have also received from Mrs. Monroe Weil (Margery Harris, 1918) an autograph letter from Wordsworth. A letter from

Francesca Alexander to be placed in her book, The Story of Ida, in the Ruskin Collection, was sent us by Mr. Goodspeed.

Miss Bethann B. Faris, class of 1924, presented the library with two interesting Babylonian tablets of the third century B.C. A gift of one hundred dollars from Miss Elizabeth Vinton, class of 1922, for the purchase of books at the discretion of the Librarian, was received after Commencement in June, 1923, and highly appreciated. It is only one of many indications of the place the library holds in the affection of the alumnæ for the college.

The important purchases during these years have included a set of the Observatory, 13 vols.; the Chemical News, 58 vols.; the Publication of the Palestine Pilgrims' Text Society, 13 vols.; the Index Kewensis, 3 vols.; the Harvard Law Review, 35 vols.; the United States Supreme Court Reports, 219 vols.; several volumes of Bronn's Klassen und Ordnungen des Tierreichs to fill in the large gap in our set made by the fire; the Franklin Adams photographic chart of the sky, issued by the Royal Astronomical Society; Rieszler, Weissgrundige Attische Lekythen, 2 vols.; Goldschmidt, Die Elfenbeinskulpturen, 2 vols.; Blake's Illustrations to Gray's poems. Probably the most interesting single purchase was the book of Amos, three leaves from the Gutenberg Bible, the earliest known example of printing by means of movable type; next to this the Divina Commedia illustrata nei luoghi e nelle persone, edited by Corrado Ricci, and published by Hoepli in commemoration of the sixth centenary of the death of Dante. For the Brooks Room the most important purchases have been sets of Thackeray, Eliot, Scott, and the Vailima edition of Stevenson now being published.

We have expended for books during the two years \$12,290.57, \$4,216.62 for periodical subscriptions, and \$2,954.46 for binding and repairs, a total of \$19,461.65. This sum is derived from the income of funds and gifts as follows: Horsford fund, \$15,361.78; Abbott fund, \$128.92; Kirk fund, \$748.76; Morse fund, \$134.23; Sanborn fund, \$519.81; Shafer fund, \$382.40; Sweet fund, \$637.70; Wenckebach fund, \$2.88; Jewett fund, \$5.40; Hintermeister fund, \$2.00; from gifts, \$308.32; from fines, \$1,229.45.

#### Wellesley College

The circulation of books has shown a marked increase during the two years covered by this report as the following table indicates:—

Total number of books circulated 1921-	22 38,452
Total number of books circulated 1922–	23 39,947
Charged to students (including reserved books) 1921-	22  33,099
Charged to students (including reserved books) 1922-	23 34,196
Charged to members of the faculty 1921-	22 5,353
Charged to members of the faculty 1922-	23 5,666
Reserved books circulated 1921-	22 13,967
Reserved books circulated	23 13,163

The Associate Librarian in charge of the circulation and other members of the staff have long felt that with the rapid growth of the library and increase in circulation the method of charging books was cumbrous and time-consuming and far too liable to error, requiring as it does the copying of the book number for every book charged. The system of book cards and pockets now in almost universal use is much more satisfactory, as the card is made and revised when the book is catalogued and then placed in the pocket on the book cover. can be dated by the desk attendant and signed by the borrower when the book is taken out of the library, thus saving time for everybody concerned. In the fall of 1921, we began to put pockets and cards in the new books and during the year when the desk attendants have had time they have pasted in the pockets and made cards for books already in the library. During the Christmas vacation of 1921–22, by the help of student assistants, considerable progress was made in this work, and by degrees the books most often circulated will be provided with cards. These have already proved a great help, even with the limited number now in use.

The cataloguing of current accessions reaches a total of 7,688 volumes, including 5,450 books, representing 3,664 titles, 1,166 periodicals, and 1,072 continuations. The recataloguing carried on intensively during the summer months and along with the regular work when possible during the year has resulted in the recataloguing of a total of 17,635 volumes representing 7,751 titles, besides the making of many analytical entries

and the copying of many series cards of which no exact record has been kept. In addition the Ruskin Collection of volumes has been carefully catalogued and the cards filed for reference.

While the additional stack cases put into the rooms at the South end of the building are adequate for the present, it is increasingly evident that when the contemplated Science Buildings are erected ample room must be provided for Department Libraries as the Science Room cannot possibly meet the demand for providing space for readers and for housing all the books belonging to the study of Botany, Physics, Zoology, and Geology indefinitely. Already the library is required, and quite rightly, to care for volumes of periodicals and books for which the departments of Chemistry and Botany have no room in their laboratories, and doubtless this will eventually be the case with other departments which have libraries in their own buildings, as in the Art Building and in Billings Hall where the space originally allotted for this purpose cannot easily be extended. It is a question whether it is not better to have all department libraries, with the exception of very small working collections, under one roof, but unless the department libraries already in existence are given up and plans made eventually to extend the present building to double its present size this policy, desirable as it seems from the standpoint of library administration, cannot be carried out.

The Brooks Room has grown steadily in popularity with the students and many expressions of appreciation have been received from them. There are already over a thousand books on the shelves and others are constantly being added. The attractiveness of the room has been enhanced by several gifts received during the two years. The Misses Dwight have added a much needed and beautiful rug to the furnishings; the Misses Eustis, cousins of Miss Brooks, have given a handsome bronze vase suitably inscribed; and a lady spending some time in the village in the fall of 1921 was so pleased with the beauty and restfulness of the room that she spent many hours there, and asked the privilege of giving twenty-five dollars to be used toward its furnishing, and a beautiful plant which has continued in bloom during the winter and spring. A pair of

#### Wellesley College

bronze book ends was purchased with part of the sum thus received. Professor Palmer has also been much interested in the purpose of the room and has had the happy thought of securing autograph copies of poems by present and former members of the Wellesley faculty, including Mrs. Palmer, Miss Hazard, Miss Bates, Miss Jewett, and Miss Sherwood. These he has presented to the library appropriately framed for placing in the room, where they suggest Wellesley's just pride in her own contribution to literature. Other autographs of distinguished men and women of letters have been transferred to this room from the collection already in the library.

At the request of individual instructors, books have been displayed in the Treasure Room for various classes at different The students of mediæval art met to listen to a lecture on manuscripts illustrated by examples of which the Plimpton Collection furnished some of the oldest and most interesting. Classes in mathematics came to see the rare and curious early mathematical books; and the Shakespeare folios, the Ruskin, Browning, and Tennyson Collections furnished material of much interest to several classes in English Literature. April, 1922, the Treasure Room was open in the afternoon for several days in succession, and many students took advantage of the opportunity to see the books and manuscripts in that room. Small classes in Italian have been held as usual in the Plimpton Room and exhibitions from the valuable material in that room are kept in the cases outside. The year 1922, being the sixth hundredth anniversary of the death of Dante, the curator of the Plimpton Collection, Professor Margaret Jackson, had on exhibition many early editions of his works and other books of interest in connection with the life of the poet. gift of Miss Hazard of the Facsimile of the Codice Landiano, mentioned elsewhere in this report, is a notable addition to the Dante Collection. During the winter months of 1922-23, the Treasure Room was open once a month on Sunday afternoons, and much interest was shown by students who came in considerable numbers.

During the time covered by this report, many pleasant expressions of appreciation of the service the library is trying

to perform have been made to members of the staff which the Librarian wishes gratefully to acknowledge here, as well as her own indebtedness for the help given so readily by other departments of the college administration and by the Library Committee.

Respectfully submitted,

ETHEL DANE ROBERTS.

I have the honor to present the following report of the administration of the Library for the year ending June 30, 1924.

During the year we have added to the Library 3,364 volumes, 2,494 by purchase, 870 by gift, the total number of bound volumes now accessioned being 104,082. This number does not include the Plimpton Collection of 950 volumes, the Brooks Room collection of 1,100 volumes, nor the two large collections in the Treasure Room, the Ruskin Collection and the recently acquired Poetry Collection.

The year has been rich in gifts, the most notable being the gift by Professor Palmer of his remarkable collection of first and rare editions of English and American poets. volumes of this collection had already been placed in the Treasure Room by Professor Palmer in former years. been his custom on the anniversary of the birth of Mrs. Palmer to bring to the library one or more of his treasures. vear had seen the completion of the catalogue of the collection, a bibliographical undertaking which had occupied him for some years; and on Mrs. Palmer's birthday this year, February 21, 1924, we received the gift of the whole collection remaining in his possession, making in all some 2,000 volumes. Professor Palmer himself superintended the placing of the volumes on the shelves, a task of some weeks. On March 19, when the formal presentation was made, a small company of trustees, members of the faculty and graduate students of the English Department gathered informally in the Treasure Room and the donor spoke briefly of the collection and of his hopes and plans for its use at Wellesley.

Several rare books have been added to the Ruskin Collection by Mr. Goodspeed, and another interesting addition to the books in the Treasure Room is the first edition of Dickens' Battle of Life given by Professor Margaret H. Jackson.

Many gifts have been made to the General Library by members of the faculty, students, alumnæ and other friends of the college as well as by institutions and offices of the state and federal governments. The Commonwealth offered us a set of Vital Records of the towns of the state which we were glad to accept; Harvard University gave us the Report of the Excavations at Samaria; fifty recent novels were received from the Circulating Library of the faculty of Wellesley College; Professor A. V. V. Brown and her sister, Miss Elizabeth Gilman Brown, presented us with about twenty-five volumes; Mrs. Elizabeth Seelman Kingsley '98 sent us more than one hundred volumes; Miss Candace Stimson '92 gave some fifty volumes. and thirty-one volumes were received from the library of Miss Mabel A. Stone '07. Mr. R. G. Shaw presented us with eighty volumes, including a set of the Almanach de Gotha, 1841-1906. A member of the class of 1919 who wishes to remain anonymous has made it possible for us to purchase Evans' American Bibliography and to subscribe to its continuation and to that of Sabin's Dictionary of Books relating to America, of which we have the volumes already published.

Notable purchases during the year included a number of rare books of special historical interest to the Department of Astronomy; also Porter, Romanesque sculpture, 10 vols.; Leidinger, Codex Aureus, v. 5–10; Wilpert, Mosaiken, 4 vols.; British Novelists, 50 vols.; Ehrenberg, Infusionthierchen, 2 vols.; this last to replace volumes lost in the fire of 1914. Annual subscriptions to all the publications of the League of Nations and to the publications of the Harvard Economic Research Association have also been placed during the year.

We have expended for books \$6,703.94; \$2,271.54 for periodical subscriptions, and \$1,333.67 for binding and repairs, a total of \$10,309.15. This sum is derived from the income of funds, gifts, etc., as follows: Horsford Fund, \$8,274.10; Abbott Fund, \$36.42; Kirk Fund, \$274.89; Morse Fund, \$23.05; Sanborn Fund, \$259.79; Shafer Fund, \$113.26; Sweet Fund, \$126.62; Wenckebach Fund, \$393; Special appropriation for the purchase of books in Economics, \$132.62; Department Fees, \$106.55; Gifts, \$846.73.

#### Wellesley College

The circulation of books during the year is shown by the following table:

Total number of books circulated	39,061
Reserved books circulated	10,870
Charged to students (including reserved books)	33,422
Charged to members of the faculty	5,592
Charged to alumnæ and others	

The cataloguing of current accessions reaches a total of 4,358 volumes, including 2,706 books, representing 2,164 titles, 569 periodicals and 523 continuations. Owing to much illness on the staff during the winter, the recataloguing was not carried forward as rapidly as we desired, but a total of 2,883 volumes, representing 1,505 titles was catalogued. When one realizes that the recataloguing is done from the books and is not merely a matter of copying old cards the progress we have made toward the completion of this task is seen to be considerable. The increasingly large collection of books in the Brooks Room has also been catalogued during the year, as the shelf list no longer sufficed for reference.

The Poetry Collection and the Ruskin Collection now fill such a large part of the Treasure Room that it will be necessary soon to have cases in the hall to accommodate some of the books of the general collection now in that room, and also to hold some of the older and more valuable books of the original library of Mr. Durant which are now on the regular shelves though restricted from circulation.

It will soon be very desirable to install cases on the fifth floor of the stack, as the shelves on the fourth level are very overcrowded and relief by moving books to the room below could be only temporary. Fortunately the floor is already laid on the upper level so that the installation will not be unduly expensive.

Additional storage already provided in the basement will soon make it possible to release one of the rooms there which could be fitted for a newspaper room, thus making the newspapers more accessible than in their present location.

In closing, the Librarian wishes to express her appreciation of the co-operation of the Library Committee and her gratitude

# REPORT OF THE LIBRARIAN

to the Associate Librarians who so efficiently directed the administration of the Library during her absence on Sabbatical leave for the year covered by this report. It is a pleasure to recall that the generous donor who first made possible the Sabbatical grants, Professor Horsford, was also the special benefactor of the Library.

Respectfully submitted,

ETHEL DANE ROBERTS,

Librarian.

# REPORT OF THE DEAN OF RESIDENCE

To the President of Wellesley College:-

I have the honor of presenting the following report for the three years from July 1, 1921, to June 30, 1924.

Though the three years under consideration have had nothing extraordinary in their history, from the point of view of the office of the Dean of Residence, there have been many interesting changes and developments.

For the year 1920-21, Wellesley housed its students in twenty-seven dormitories, thirteen upon the campus and fourteen in the village. During the summer of 1921, Miss Newkirk added to her list of valuable services to the College by remodelling Little House, thus greatly increasing its convenience and attractiveness and adding seven places to its capacity. The two houses, Washington and Little, became by this change a group of which the College may justly be proud.

In anticipation of this change at Little House, it seemed safe to relinquish Joslin House in June, 1921, and the number of campus and village houses became again equal for the year 1921–22 and so remained for the succeeding year, 1922–23, thirteen each.

The leases of The Elms and Harris House expired at the end of the year 1922–23 and it seemed highly desirable, because of the greatly increased rent asked, as well as for other reasons, to discontinue their use. But the reckoning of probabilities in numbers showed that the College of the year 1923–24 was likely to be the largest since the year 1917–18. With the accommodations then existing this would mean many sophomores again in the village, a step backward the Administration was most loath to take. Much discussion of ways and means resulted in a scheme for increasing the campus accommodations by eighty-one places, as follows:

Mrs. Pearmain of the Board of Trustees, always most ingenious in her study of building resources, had earlier seen the

# REPORT OF THE DEAN OF RESIDENCE

possibility of finishing off student rooms in the east and west attics of Tower Court. Messrs. Coolidge and Carlson were asked to make a study of the question and at the opening of College in September, 1923, twelve additional rooms were ready for students.

The resignation in 1923 of Mr. Austin, Superintendent of the College Plant, left the superintendent's house untenanted. It was found that with practically no alterations nine students could be accommodated here. The house was made tributary to Claffin and named Claffin Annex to indicate this connection. Miss Dorothy Dennis, who was set free from her duties in the village by the giving up of Harris House, accepted the post of chaperon and became Mrs. Chadderdon's assistant in the administration of the house. This has proved a most comfortable home for a small group of sophomores.

The President again called into consultation Miss Newkirk, who produced after careful study most attractive plans for the enlargement of Homestead so that it should accommodate thirty-four students instead of nine, and who presented also the proposition of remodelling the Barn into a house for thirty-five. It took a certain amount of vision to believe this possible, but the step was taken with happy results, and by dint of mighty effort on the part of all concerned these two houses also were ready for the opening of College.

Homestead under Miss Newkirk's skilful hands kept its old individuality while its new wing had three floors of convenient, modern rooms whose windows framed the charming views of that end of the campus.

The Barn came as a surprise to the undergraduate body. It was thought best for various reasons to make no mention of the plan for its reconstruction before the close of College and the interest and amazement of the students upon their return in the fall was quite delightful. In place of the old playhouse which had been allowed to lapse into unusual shabbiness because of the approaching completion of the Student Alumnæ Building, they entered a quaint and attractive dormitory, whose corridors, wider than common because of the position of the old Barn posts, gave a certain air of hospitable welcome. From these

## Wellesley College

corridors on two floors opened comfortable, attractive rooms, chiefly single. The bathroom equipment of the house was ample. The yard too had been transformed into an enclosed lawn on which by some wizard's trick, Mr. Woods had managed to get a thin coat of greenness during the last few days before the students came back.

These houses have now been tested by a year's occupancy and are considered valuable additions to the equipment of the College, though the Barn is of course recognized as a merely temporary building. In September, 1923, the college houses were listed, campus 15; village 11.

It should be stated with all due appreciation that the use of the Barn and Homestead would never have been possible without the co-operation of Mrs. Irish at Stone Hall. These two houses have nearly doubled the demand upon her house,—have necessitated the equipment of additional dining rooms, the rearranging of her kitchen and the reorganization of her staff. The problems involved have been many and perplexing.

The next lease to expire was that of Lovewell in June, 1924. Its location was the best of all our rented houses, but it was ill-adapted in many ways to college use. Miss Stallknecht had achieved a most homelike atmosphere in the old place, but its difficulties of administration were many. If the College was not to renew its lease, its owner, Mr. Lovewell, was anxious to gain possession of the property at the earliest possible date, in order that extensive changes could be completed during the The proposal of the Business Manager that we vacate February 1 was somewhat staggering, but the students were transferred a month later to other college houses, and by March 1 Lovewell was a thing of the past so far as Wellesley College was concerned. A few months later it was subdivided and became three separate dwellings. It seemed the passing of an old-time friend, so many connected with the College in one way or another had found lodging under its roof continuously since the days of 1875.

The most distinguished additions of this period to the list of College houses are the two fine buildings on the Horton estate opposite the East Lodge, named Horton and Hallowell

# REPORT OF THE DEAN OF RESIDENCE

in affectionate remembrance of the two professors whose home was there for many years.

The difficulty of finding suitable housing for those members of the Wellesley faculty who did not wish or were not able to live in college dormitories was recognized as a problem of vital importance. A faculty house had been long desired and various plans had been discussed for several years. Such a house was placed among the imperative needs to be met by the first portion of the Semi-Centennial Fund and when the houses were actually begun in 1922 it was felt that dreams were coming true.

The two houses were the work of Miss Eliza Newkirk. They were promised for September 1, but the summer was a trying season for building because of labor conditions and September found both buildings full of workmen, and Horton in particular far from completion. The delay was most trying to college folk who needed their books and workrooms, but all things come to an end, even the excuses of contractors. The rooms and apartments were finished one by one and the workmen pushed out. The beginning of the winter term, January, 1923, found all the faculty tenants in possession at last.

Hallowell House, with its three floors, contains twelve apartments, six of two rooms and bath, six of four rooms and bath. The eight apartments of the first two floors are designed for housekeeping with kitchenettes. The rooms are spacious, convenient, and attractive.

Horton House, in single rooms and suites, gives attractive quarters to twenty-one members of the faculty, while its dining room for fifty, its lounge and attractive reception room, form a center not only for the residents of these two houses, but also for the entire body of the Wellesley faculty. Horton House Club is already a factor in the college community and its friends see indefinite possibilities for the increase of its usefulness. As often happens, the possession of these two houses creates a desire for another, and plans are already discussed for the erection of a third building upon the Horton lot.

An important change of this period was the transfer of the co-operative house from Fiske to Freeman.

# WELLESLEY COLLEGE

It had long been recognized that the great drawback in the use of Fiske as the co-operative house was its separation from other college houses and its distance from the center of the campus. Self-help students should more than others be in the midst of college life rather than isolated. At Fiske the very students who counted minutes most carefully were obliged by the location of the house to spend more time than others in going to and from their various appointments. The ideal situation for them at the present time was plainly the Hill.

It seemed the overturning of long-standing traditions to move the co-operative center from the house where it had been established in 1897 through the generosity of Mrs. Joseph Fiske and the devotion of Professor Whiting and her sister. After much consideration and discussion it was decided to make the experiment of changing to Freeman where the headship was left vacant by the decision of Mrs. Clifton to follow Miss Harris and Miss Lyman to the Village. So Miss Foster and her "foster children" moved as a body across the meadow and the change has justified itself in every particular. The house accommodates eleven more than did the smaller one, no slight advantage in the eyes of Miss Paige and Miss Caswell, and it is eminently suitable that the co-operative household should find a home in the house where Miss Dennison maintained the standards of the old domestic work in the first decades of Freeman's history.

When Freeman gives place eventually to the science building of our dreams, we have visions of a new house, equipped especially for co-operative housekeeping, situated at the most advantageous point upon the campus, which shall again bear the name of Fiske and inherit all that the first Fiske meant to the College for the twenty-four years of its co-operative life.

The experiment of co-operative work at Norumbega proved only partially satisfactory and was discontinued with the change from Fiske to Freeman.

There have been several changes in the staff of Heads of Houses. At the end of the year 1921–22 Miss Snow and Mrs. Daniel resigned their positions as Heads of Washington House and Cazenove Hall to carry out their long-time scheme of

# REPORT OF THE DEAN OF RESIDENCE

opening a model tea-room in the village, a scheme for which their long acquaintance with college students gave them special equipment. Miss Lyman accepted the headship of Cazenove and Miss Snyder succeeded Miss Snow as Head of Washington House of the Village.

Mrs. Wheeler asked for leave of absence for the year 1922-23 in order that she might spend a year in California and Mrs. Wardwell consented to take her place at Eliot during her absence.

Mrs. Mary Cross Ewing of the class of 1898 succeeded Mrs. Wardwell at Norumbega in September, 1922, and has ably and sympathetically carried on the traditions of this house of honored history.

In September, 1921, Mrs. Meaker left Webb for Beebe and has repeated there her success in other houses.

Mrs. Lucy Dow Cushing resigned her position at Wilder in June, 1921, and the College called to succeed her another alumna, Mrs. Mary Gilman Ahlers, '88, who is ably administering her house.

Miss Effie J. Buell asked to be relieved from her duties at Pomeroy for the year 1923–24 and Mrs. Wardwell allowed herself to be again transferred from village to campus and made the year a most comfortable one for her large family.

Mrs. Stella Balderston, mother of two Wellesley daughters, succeeded Mrs. Meaker at Webb, and has given additional proof to the belief that no one better understands undergraduate needs than the mother of college daughters. Mrs. Balderston later followed Miss Foster at Fiske and accomplished there most happy results for her sophomore family.

Mrs. Hassett undertook the management of the Barn during its first year of domesticity and has achieved happy results.

Mrs. Clifton, who succeeded Miss Snyder at Noanett in September, 1922, has added her bit to the common testimony that nothing is more interesting than working with freshmen and her freshmen appreciate her care.

The College counts itself fortunate in adding to its staff Mrs. Lucy P. Bell as Head of Webb House (September, 1922), who comes to Wellesley from Virginia, and Miss Carolyn

# WELLESLEY COLLEGE

Loomis who brings to Clinton (September, 1923) the results. of valuable experience in other institutions.

Miss Louise Roe came to Wellesley from Northfield and the University of Michigan to organize Horton House, and accomplished its opening in the face of numberless difficulties. She resigned at the end of its first year, in January, 1924, and Mrs. Clarke of Leighton took up the work. To both Miss Roe and Mrs. Clarke the College owes a debt of gratitude for their interest in the new undertaking and their unfailing patience in meeting the new problems connected with the first months of its history.

Since the transfer of Mrs. Clarke from Leighton to Horton corresponded nearly with the giving up of Lovewell, Miss Stallknecht stepped into the vacancy thus created.

Miss Lyman has continued to represent the Heads of Houses in the Senate, and Mrs. Wardwell was elected a member of the Judiciary upon the formation of that body.

I could not close this report without expressing my deep gratitude to the Heads of Houses for their generous and unfailing support. The importance and responsibility of the work is recognized by all members of this department. If the problems are persistent and varied, so too is the desire to find that solution which shall best meet the needs of the College and advance her highest interests.

Respectfully submitted,

EDITH S. TUFTS, Dean of Residence.

# POLICY IN REGARD TO PROMOTIONS AND APPOINTMENTS OF THE FACULTY

(Framed by the Committee on Promotions of the Academic Council, and approved by the Trustees.)

- 1. Promotion from one rank to the next higher is not automatic.
- 2. Qualifications for promotion include enrichment of equipment, teaching power and personality. As evidence of enriched equipment might be offered publications, research, advanced degrees, or other recognition of scholarship.
- 3. The position of associate professor is recognized as one of great dignity and further promotion should depend in general upon some unusual claim stronger than that upon which promotion from other ranks is based. It is recognized that departmental exigency might justify the promotion of a particular associate professor when financial considerations would not allow the promotion of all associate professors of equal qualifications where no departmental need exists. But such discrimination should be exercised only when absolutely necessary.
- 4. Whenever possible, the Committee on Promotions of the Academic Council should be consulted in regard to new appointments to any professorial rank, and in any event, the case of every new assistant, associate and full professor, shall be reviewed by this Committee at the close of the first term before reappointment is made.
- 5. In general it shall be the policy to review the status of all instructors at the end of five years' service, and if they are not qualified for promotion, their service should terminate. If such an instructor is qualified for promotion but the treasury does not permit the increased expenditure in the department concerned, the instructor should be informed that promotion cannot be expected.

## Wellesley College

# REQUIREMENTS FOR THE DEGREE

The old curriculum prescribed 59 hours for a degree. The new curriculum prescribes 60 hours for a degree.

#### I. DISTRIBUTION:

The prescribed work under the old curriculum is as follows:

The prescribed work under the old curriculum is as follows:		
Biblical History	urs	
English Composition		
	6.	
Language	44	
Science	ours	
$21\frac{1}{2}$ to	$24\frac{1}{2}$	hours
Biblical History	$4\frac{1}{2}$	hours
of 3d language presented for admission)	3	
A Biological Science (unless 2 yrs. of satisfactory biological science or sciences presented for admission)	13	• •
A Physical Science (unless 2 yrs. of satisfactory physical science or sciences presented for admission)	13	• 6
Mathematics (unless equivalent of 4 entrance units presented	3	
for admission)	3	
English Composition	3	66
Philosophy and Psychology Hygiene and Physical Education	2	"
Reading and Speaking (new)	1	"
	2=1 /	,

General principle voted: The remission of college requirements is permitted only when the preparatory work in these subjects in the secondary school is satisfactory.

## II. CONCENTRATION:

Under the old curriculum the regulation for majors (or concentration) required a total of 18 hours divided between two departments, either 12 hours in one department, plus 6 hours in another department, or 9 hours in each department.

Amended to include a third arrangement, namely, of these 18 hours, 12 must be in one department, the remaining 6 hours must be in allied courses (not departments).

## III. Honors in Subjects:

1. A candidate for honors in subjects must conform to all the regulations outlined above in regard to required work, and to distribution.

If one year physical and one year biological science is presented for admission, the student is required to take but one science in college and given her choice.

- 2. She is required to take a minimum of 21 hours in her major subject (i.e., in her major department and the allied courses combined—the Field of Distinction).
- 3. Admission to Honors in Subjects shall be confined to candidates whose scholarship, maturity, and previous range of acquirement justify exceptional concentration.

(The maximum number of hours is controlled by the previously mentioned regulations to ensure distribution.)

- 4. Her work will be tested as follows:
- A. (1) In general, the regular tests of the courses in the Field of Distinction taken, including the examinations in these courses through the Junior year.
  - (2) In the senior year the June course examination may be omitted at the option of the instructor, and the instructor be authorized to give a grade in the second semester.
  - (3) In the senior year the informal tests of the course shall be given at the option of the instructor.
- B. A comprehensive examination must be taken in the student's Field of Distinction at the close of the senior year.
- 5. The Academic Council shall create a Standing Committee on Honors in Subjects constituted similarly to the Committees on Instruction and Graduate Instruction whose duties shall be as follows:
  - (a) To accept students applying for honors in subjects.
  - (b) To review and approve the proposed program of each candidate for Honors in Subjects.
  - (c) To arrange for the comprehensive examination at the end of the course.
  - (d) To arrange, with the approval of the departments concerned, for not more than three hours of independent work in the Field of Distinction.
- 6. All applications from candidates for Honors in Subjects must be accompanied by recommendations from the departments concerned.

# NEW PLAN OF ADMISSION SUBJECTS

In the interest of giving to the secondary schools greater freedom in planning courses of study, Wellesley College announces a change in entrance requirements. The rapid development of the Junior High School movement has been one of the considerations of the college in the adoption of a more flexible scheme of admission. The new requirements do not alter the methods of admission or affect the standards which have been in effect since 1919, but allow greater elasticity in the choice of subjects. The following plan will go into effect for candidates entering Wellesley College in 1925 and later years.

For admission to Wellesley College a candidate must present fifteen units of secondary school studies chosen according to the following plan:

Group I.—Prescribed without choice, 9 units:	
English	3
Mathematics	3
Algebra	
Plane Geometry	
Latin	3
Group II.—Restricted electives, 3 units:	
History	1
Two units chosen from Foreign language	2
or	
Science	2
or	_
Science 1 and a second unit of History 1	2
Group III.—Free electives, 3 units	

It is to be noted that the important changes which the new requirement allows are as follows:

- 1 Reduction of the prescribed units in Latin from 4 to 3.
- 2. Greater scope for the selection of units from the group of restricted electives.
- 3. Provision for a free margin of three units.

Candidates entering by the Comprehensive Plan (New Plan) who wish to offer subjects for admission in which examinations are not given by the College Entrance Examination Board are advised to submit the plan for their free electives to the Board of Admission before the beginning of the last year of their preparation for college. Subjects for the four comprehensive examinations must be chosen from the list of examinations offered by the College Entrance Examination Board. Admission credit is not granted for one unit of a foreign language.

Attention is called to the fact that the choice of subjects in the free elective group is unlimited only for candidates who enter by the comprehensive plan in which four examinations are considered in connection with the school record. Candidates for admission by examination in all subjects must choose the free electives from subjects in which entrance examinations are regularly offered. These subjects include the following:

Foreign Language:	
French	2-4 units
German	2-4 units
Greek	2-3 units
Italian	2-4 units
Latin	a 4th unit
Spanish	2-4 units
Mathematics:	
Solid Geometry	½ unit
Trigonometry	½ unit
Advanced Algebra	½ unit
History:	
•	1
American	1 unit 1 unit
Ancient	1 unit
Mediæval and Modern	1 unit
Modern European	1 unit
Science:	
·	
Biology	1 unit 1 unit
Botany	1 unit
Chemistry	1 unit
Physics	1 unit
Zoology	1 unit
Biblical History and Literature	1 unit
Civil Government	1 unit
	1 unit
Drawing:	
Freehand	1 unit
Mechanical	1 unit
Harmony	1 unit

# Wellesley College

### PLAN OF DEPARTMENT ORGANIZATION

(Adopted by the Academic Council in 1922-23, and approved by the Trustees October, 1923, with the provision that those Heads of Departments under appointment in 1915-16 be retained as chairmen unless they voluntarily resign this office.)

# I. THE DEPARTMENT COMMITTEE:

1. In each department a department committee shall be organized comprising all members of Council rank, carrying the major portion of their work in that department, and, by vote of the Council members and with the approval of the President, instructors not of Council rank.

The qualifying clause "carrying the major portion of their work in that department" shall not apply to departments composed wholly of members whose major work is in other departments.

- 2. The policy and aim of the department in all important matters, except those mentioned in II, shall be determined by a majority vote of this department committee. Questions settled by this committee should be
- Academic questions,—as,
  - (a) The determination of requirements either for entrance or graduation (so far as these are left to the departments to determine).
  - (b) Decisions with regard to work for the master's degree.
  - (c) The proposal of new courses with determination of their prerequisites.
  - (d) The determination of the general relation of all courses in the department to one another.
  - (e) The assignment of courses to instructors.
- Administrative questions,—as, (B)
  - (a) The use of department appropriations and gifts.(b) The use of library funds.

  - (c) The selection of department lecturers.

It should be left to each department committee to determine the number and character of its meetings, its rules of procedure, its appointment of minor officers, and its distribution of routine duties.

3. In meetings where these and like questions are discussed all members of the teaching staff of the department shall in general be present and take part in the discussions in order that policies may be fully understood and that opportunity may be given for questions, suggestions, and protests from the non-voting members of the department.

### II. PROMOTIONS, APPOINTMENTS AND DISMISSALS:

- 1. In the case of certain most important questions voting power in the committee shall be restricted to full professors and those associate professors who have served at least three years on the Council. Questions settled by this smaller body should be:
  - (a) Nominations of new assistants, instructors, assistant professors, and associate professors.
  - (b) Recommendations for promotion of any in the department to higher rank, up to and including that of associate professor.
  - ( $\epsilon$ ) Recommendations for reappointment and for dismissal.

- 2. A majority vote of this smaller body shall be required for any of these recommendations to the President and Trustees.
- 3. Nomination to a full professorship shall come only from those in a department who hold already the rank of full professor.

## III. THE POSITION OF CHAIRMAN:

In a department organized as described and entrusted with such responsibilities, the duties of the chief, by whatever title called, would be primarily those of a chairman, viz., to preside and guide discussion and to execute the will of the majority.

It is recognized, however, that there are certain other duties for which heads of departments have hitherto felt responsible and which would naturally fall into the hands of one person, most appropriately the chairman. These duties are:

- (a) Representation of the department on public occasions and before
- the Trustees, the President, and the students.
  (b) The guidance and criticism of young and inexperienced instructors.
- (c) Decisions in cases of emergency, e.g., in the summer when the department is scattered.

In view of the character of some of these functions it is believed that it would be wise to have the office still one of dignity and relative permanency, and by vote of the Council it was decided that

The chairman be elected by the large department committee from the small committee (i.e. the committee mentioned in II, 1) for a term of three years and that the chairman be re-eligible with the understanding that failure to re-elect will not be considered to be a breach of custom.

## IV. APPEALS:

Appeal from decisions of the department committees may be made to the President of the College by any member of the department. appeal shall be stated in writing by the appellant. The decision in question shall also be stated in writing by the department committee. Both the appellant and the chairman of the department shall be given opportunity for explanation and defense of their respective points of view. The President after consideration of the whole question, shall return it to the department committee for reconsideration and final decision.

## APPOINTMENTS

(Accepted for the year 1922-23 or for a longer term)

Agnes Anne Abbot, Assistant in Art.

Mary Gilman Ahlers, B.A., Head of Wilder Hall.

Leila Ruth Albright, M.A., Instructor in Economics and Sociology.

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

Mildred Allen, Ph.D., Instructor in Physics.

Margaret Charlotte Amig, B.A., Graduate Assistant in Psychology.

Joseph Nickerson Ashton, M.A., Lecturer in Music.

Moses Bailey, M.A., B.D., Instructor in Biblical History.

Katharine Canby Balderston, M.A., Instructor in English Literature.

Stella Burse Balderston, Head of Fiske House.

Esther Elizabeth Baldwin, M.A., Instructor in Rhetoric and Composition.

Ada Willard Bancroft, M.A., Instructor in Botany.

Hilda Lydia Begeman, M.A., Instructor in Physics.

Lucy Pendleton Bell, Head of Webb House.

Malvina Bennett, M.A., Professor of Reading and Speaking.

Elisabeth Biewend, Assistant in German.

Marjory McKee Billow, B.A., Laboratory Assistant in Geology and Geography.

Mary Campbell Bliss, Ph.D., Associate Professor of Botany.

Phillips Bradley, B.A., Assistant Professor of History.

Mary Bowen Brainerd, Ph.D., Instructor in English Literature.

Elvira Genevieve Brandau, Head of Wood House.

Blanche Francis Brocklebank, Instructor in Pianoforte.

Helen Virginia Broe, B.A., Assistant in Greek.

Harry Edward Brown, B.A., Instructor in Hygiene and Physical Education.

Effie Jane Buell, Head of Pomeroy Hall.

Edith Bullard, Instructor in Vocal Music.

Sarah Louise Butler, Assistant in Library.

Mary Sophia Case, B.A., Professor of Philosophy.

Bertha Lydia Caswell, Purchasing Agent.

Charlotte Henderson Chadderdon, Head of Classin Hall.

Dorothy Porter Clark, M.S., Custodian in the Department of Botany.

Ruth Elvira Clark, Litt.D., Instructor in French.

Martha Fay Clarke, Head of Leighton House.

Elisabeth Clévenot, Lic. ès L., Bac.D., Dipl.E.S., visiting Lecturer in French.

Helen Seymour Clifton, Head of Noanett House.

<sup>&</sup>lt;sup>1</sup> Appointed for the first semester only.

Ada May Coe, M.A., Instructor in Spanish.

Caroline Whitehouse Coleman, B.A., Instructor in Hygiene and Physical Education.

Vivian Dunbar Collins, B.A., Assistant in Hygiene and Physical Education.

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

Mary Louise Courtney, B.A., Secretary to the Librarian.

Edward Ely Curtis, Ph.D., Associate Professor of History.

William Lloyd Davis, Ph.D., Assistant Professor of Economics.

Marjorie Cornelia Day, M.A., Assistant in Philosophy.

Emma Marshall Denkinger, Ph.D., Associate Professor of Rhetoric and Composition.

Dorothy Warner Dennis, B.A., Dipl.E.U., Instructor in French.

Margaret Dodd, B.A., Assistant in Physics.

Katharine Halsey Dodge, Assistant in French.

Katharine Bullard Duncan, Assistant in Astronomy.

Olive Dutcher, 1 M.A., B.D., Associate Professor of Biblical History.

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

Jessie Ann Engles, Head of Crofton House and Ridgeway Refectory.

Mary Cross Ewing, B.A., Head of Norumbega House.

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

Albert Thomas Foster, Instructor in Violin.

Ethel Isabella Foster, Head of Freeman House.

Jeanne Elisabeth Franconie, P.E.N., C.E.S., Instructor in French.

Fanny Garrison, B.A., Assistant in Hygiene and Physical Education.

Susan Horton Graffam, B.A., Laboratory Assistant in Chemistry.

Ruth Margaret Greider, B.A., Assistant in Physiology.

Mary Sophie Haagensen, Instructor in Hygiene and Physical Education.

Hulda Isabel Haining, M.A., Instructor in Botany and Curator of Museum.

Eleanor Prescott Hammond, Ph.D., Lecturer in English Literature.

Katharine Harris, Head of Little House.

Anne Beryl Griffin Hart, M.A., Instructor in Rhetoric and Composition.

Charlotte Mary Hassett, Head of Clinton and Harris Houses.

Adeline Belle Hawes, M.A., Professor of Latin Language and Literature.

Harriet Boyd Hawes, M.A., L.H.D., Lecturer in Art.

Adaline Foote Hawley, B.A., Head of the Birches.

Margaret Alger Hayden, M.A., Instructor in Zoology.

Marjorie Louise Henry, M.A., Instructor in French.

Celia Howard Hersey, B.A., Assistant Curator of Farnsworth Art Museum.

Mabel Elisabeth Hodder, Ph.D., Professor of History.

Eugene Clarence Howe, Ph.D., Associate Professor of Hygiene and Physical Education.

Elizabeth Ellis Hoyt, B.A., Instructor in Economics and Sociology.

Marian Elizabeth Hubbard, B.S., Professor of Zoology.

Ethel Ambler Hunter, B.A., Assistant in Library.

Emily Josephine Hurd, Instructor in Pianoforte.

<sup>&</sup>lt;sup>1</sup> Absent on leave.

## WELLESLEY COLLEGE

Carrie Irish, Head of Stone Hall.

Renée Jardin, Lic. ès Let., Lic. en D., Instructor in French.

Margaret Johnson, Instructor in Hygiene and Physical Education.

Frances Louise Knapp, B.A., Secretary to the Board of Admission.

Julia Clemma Knowlton, Ph.B., B.L.S., Librarian of Mary Hemenway Hall.

Ruth Krauskopf, B.A., Laboratory Assistant in Chemistry.

Eunice Lathrope, B.A., Assistant Cataloguer.

Helen Moore Laws, B.A., Cataloguer.

Anne Lilian Leathers, B.A., Assistant in Biblical History.

Kathleen Millicent Leavitt, Custodian of Zoology Laboratories.

Harriet Lester, Head of Shafer Hall.

Blanche Lindsay, B.A., Laboratory Assistant in Zoology.

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

Margaret Lord, B.A., Laboratory Assistant in Astronomy.

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

Gladys Kathryn McCosh, M.S., Instructor in Zoology.

Charlotte Genevieve MacEwan, B.S., Instructor in Hygiene and Physical Education.

Martha Peirce McGavock, M.A., Instructor in Mathematics.

Alice Lillian McGregor, Head of Tower Court.

Ellen Burditt McKey, B.A., Head of the Elms.

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

Harriet Hatton Maynard, Head of Townsend House.

Frances Raynor Meaker, Head of Beebe Hall.

Grace Medes, Ph.D., Associate Professor of Physiology.

Frances Morrill Merriam, M.A., Instructor in Mathematics.

Miriam Louise Merritt, Mus.B., Assistant in Music.

Marian Gibbs Milne, B.A., Secretary to the Dean.

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

Dorothy Moore, B.A., Assistant in Botany.

Albert Pitts Morse, Curator of Zoology Museum.

Jane Isabel Newell, Ph.D., Professor of Economics and Sociology.

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

Amy Harding Nye, Manager of Information Bureau.

Leila Burt Nye, Manager of Post Office.

Leonard Opdycke, M.A., Lecturer in Art.

Julia Swift Orvis, Ph.D., Professor of History.

Alice Maria Ottley, Ph.D., Associate Professor of Botany and Curator of the Herbarium.

Ethel Adele Pennell, B.A., Assistant in Library.

Emily Gladys Peterson, B.A., Graduate Assistant in Education.

Rose Phelps, B.A., Organist and Choir Director.

Marthe Pugny, Instructor in French.

<sup>&</sup>lt;sup>1</sup> Appointed for the second semester only. <sup>2</sup> Appointed for the first semester only.

Mary Hubbard Morse Richardson, Head of the Homestead.

Raymond Clark Robinson, Instructor in Musical Theory.

Caridad Rodriguez-Castellano, M.A., Instructor in Spanish.

Louise Roe, Head of Horton and Hallowell Houses.

Helen Hooven Santmyer, B.A., Assistant in English Literature.

Octavia Elfrida Saunders, M.A., Assistant in Art.

Mary Louise Sawyer, Ph.D., Assistant Professor of Botany.

Gertrude Coleman Seelye, B.A., Laboratory Assistant in Botany.

Margaret Pollock Sherwood, Professor of English Literature.

Myra Esther Shimberg, B.A., Graduate Assistant in Psychology.

Hervey Woodburn Shimer, Ph.D., Sc.D., Lecturer in Mineralogy and Geology.

Audrey Mary Shuey, B.A., Laboratory Assistant in Psychology.

Elvira Slack, M.A., Instructor in Rhetoric and Composition.

Mabel Irene Smith, M.A., Instructor in Zoology.

Viola Florence Snyder, Head of Washington House.

Josefa Victoria Rantzia Stallknecht, Head of Lovewell House.

Marion Elizabeth Stark, M.A., Instructor in Mathematics.

Bertha Monica Stearns, M.A., Assistant Professor of Rhetoric and Composition.

Annie Chapin Stedman, Assistant in Hygiene and Physical Education.

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

Helen Budd Straughn, B.A., Assistant in Library.

Enid Constance Straw, B.A., Graduate Assistant in Education.

Elisabeth Wilkins Thomas, M.A., Instructor in Rhetoric and Composition.

Helen Stillwell Thomas, M.A., Instructor in Botany.

Enid Townley, B.S., Assistant in Geology and Geography.

Madge Florence Trow, B.S., Assistant in Library.

Florence Irene Tucker, B.A., Assistant to the Purveyor.

Alice Vinton Waite, M.A., Professor of English Language and Literature.

Dean.

Belle Morgan Wardwell, B.S., Head of Eliot House.

Abigail Wrey Warner, Recorder in the Department of Hygiene.

Marion Elmira Warner, B.S., Assistant in Chemistry.

Harriet Cutler Waterman, M.A., Instructor in Zoology.

Lilla Weed, M.A., Associate Librarian.

Gordon Boit Wellman, Th.D., Assistant Professor of Biblical History.

Elizabeth Burroughs Wheeler,<sup>2</sup> Head of Eliot House.

Charlotte Scott Whiton, Purveyor.

Gertrude Williams, M.S., Instructor in Chemistry.

Ruby Willis, B.A., Instructor in Mathematics.

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

Flora Eugenia Wise, Assistant in Library.

Mabel Minerva Young, Ph.D., Assistant Professor of Mathematics.

- <sup>1</sup> Absent on Sabbatical leave.
- <sup>2</sup> Absent on leave.

# **APPOINTMENTS**

(Accepted for the year 1923-24 or for a longer term)

Agnes Anne Abbot, Assistant in Art.

Jessie Richards Adams, Secretary to the Dean.

Mary Gilman Ahlers, B.A., Head of Wilder Hall.

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

Margaret Charlotte Amig, B.A., Graduate Assistant in Psychology.

Henriette Andrieu, Agrégée de l'Université, Visiting Professor of French.

Myrtilla Avery, B.L.S., M.A., Associate Professor of Art.

Moses Bailey, M.A., B.D., Instructor in Biblical History.

Stella Burse Balderston, Head of Fiske House.

Josephine Harding Batchelder, M.A., Associate Professor of Rhetoric and Composition.

Hilda Lydia Begeman, M.A., Instructor in Physics.

Lucy Pendleton Bell, Head of Webb House.

Malvina Bennett, M.A., Professor Emeritus of Reading and Speaking.

Marguerite Bicknell, B.A., Assistant in Economics and Sociology.

Elisabeth Biewend, Assistant in German.

Martha Cook Blodgett, B.A., Recorder in the Department of Hygiene and Physical Education.

Alice Middleton Boring, Ph.D., Associate Professor of Zoology.

Edith Steele Bowen, M.A., Instructor in Zoology.

Elvira Genevieve Brandau, Head of Wood House.

Blanche Francis Brocklebank, Instructor in Pianoforte.

Helen Virginia Broe, B.A., Assistant in Greek.

Harry Edward Brown, B.A., Instructor in Hygiene and Physical Education.

Effie Jane Buell, Head of Pomeroy Hall.

Edith Bullard, Instructor in Vocal Music.

Sarah Louise Butler, Assistant in Library.

Charlotte Henderson Chadderdon, Head of Claffin Hall.

Ruth Elvira Clark, Litt.D., Assistant Professor of French.

Martha Fay Clarke, Head of Leighton House.

Helen Seymour Clifton, Head of Noanett House.

Ada May Coe, M.A., Instructor in Spanish.

Caroline Whitehouse Coleman, B.A., Instructor in Hygiene and Physical Education.

Lennie Phoebe Copeland, Ph.D., Assistant Professor of Mathematics.

<sup>&</sup>lt;sup>1</sup> Absent on leave.

Mary Louise Courtney, B.A., Secretary to the Librarian.

Herbert Ernest Cushman, Ph.D., LL.D., Lecturer in Philosophy.

Ruth Aikman Damon, M.A., Instructor in Reading and Speaking.

Grace Evangeline Davis, M.A., Associate Professor of Physics.

Marjorie Cornelia Day, M.A., Instructor in Philosophy and Psychology.

Emma Marshall Denkinger, Ph.D., Associate Professor of Rhetoric and Composition.

Dorothy Warner Dennis, B.A., Dipl.E.U., Instructor in French.

Elizabeth Donnan, B.A., Associate Professor of Economics and Sociology.

Dorothy Drake, B.S., Assistant in Hygiene and Physical Education.

John Charles Duncan, Ph.D., Professor of Astronomy and Director of the Whitin Observatory.

Katharine Bullard Duncan, Assistant in Astronomy.

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

Jessie Ann Engles, Head of Crofton House and Ridgeway Refectory.

Mary Cross Ewing, B.A., Head of Norumbega House.

Edmund Morris Fergusson, M.A., D.D., Lecturer on the History and Problems of Religious Education.

Mildred Fisher, M.A., Laboratory Assistant in Geology.

Albert Thomas Foster, Instructor in Violin.

Ethel Isabella Foster, Head of Freeman House.

Jeanne Elisabeth Franconie, P.E.N., C.E.S., Instructor in French.

Helen Somersby French,<sup>2</sup> Ph.D., Associate Professor of Chemistry.

Fanny Garrison, B.A., Assistant in Hygiene and Physical Education.

Margaret Gilman, Lecturer in Art.

Mary Curtis Graustein, Ph.D., Assistant Professor of Mathematics.

Frances Louise Graves, B.A., Assistant in Botany.

Elisabeth Griffin, B.A., Secretary and Custodian of Department of Botany.

Mary Amerman Griggs, Ph.D., Associate Professor of Chemistry.

Jennette Rowe Gruener, B.A., Graduate Assistant in Education.

Mary Sophie Haagensen, Instructor in Hygiene and Physical Education.

Katharine Harris, Head of Little House.

Charlotte Mary Hassett, Head of "The Barn."

Harriet Boyd Hawes, M.A., L.H.D., Lecturer in Art.

Adaline Foote Hawley, B.A., Head of the Birches.

Margaret Alger Hayden, M.A., Instructor in Zoology.

Marjorie Louise Henry, M.A., Instructor in French.

Celia Howard Hersey, B.A., Assistant Curator of Farnsworth Art Museum.

Laura Alandis Hibbard, Ph.D., Associate Professor of English Literature.

Grace Elizabeth Howard, Ph.D., Instructor in Botany and Curator of the Museum.

Helen Sard Hughes, Ph.D., Associate Professor of Rhetoric and Composition. Elizabeth Parker Hunt, M.A., Assistant Professor of Reading and Speaking.

<sup>&</sup>lt;sup>1</sup> Appointed for the second semester only.

<sup>&</sup>lt;sup>2</sup> Absent on Sabbatical leave.

# WELLESLEY COLLEGE

Amy Louise Hunter, M.S., Instructor in Physiology.

Ethel Ambler Hunter, B.A., Assistant in Library.

Emily Josephine Hurd, Instructor in Pianoforte.

Carmen Ibanez, B.A., Instructor in Spanish.

Carrie Irish, Head of Stone Hall.

Renée Jardin, Lic. ès Let., Lic. en D., Instructor in French.

Edith Christine Johnson, M.A., Instructor in Rhetoric and Composition.

Frederick Harrison Johnson, B.A., Instructor in Music.

Margaret Johnson, Instructor in Hygiene and Physical Education.

Ruth Johnstin, M.A., Associate Professor of Chemistry.

Wendell Howard Kayser, B.S., Business Manager.

Julia Clemma Knowlton, Ph.B., B.L.S., Librarian of Mary Hemenway Hall.

Ruth Krauskopf, B.A., Laboratory Assistant in Chemistry.

Margaret Winifred Landes, Ph.D., Instructor in Philosophy and Psychology.

Mary Jean Lanier, 1 B.S., Associate Professor of Geology and Geography.

Eunice Lathrope, B.A., Assistant Cataloguer.

Helen Moore Laws, B.A., Cataloguer.

Kathleen Millicent Leavitt, Custodian of Zoology Laboratories.

Harriet Lester, Head of Shafer Hall.

Marion Freeman Lewis, B.A., Laboratory Assistant in Zoology.

Carolyn May Loomis, Head of Clinton House.

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

Davidson Rankin McBride, B.A., Instructor in Economics and Sociology.

Gladys Kathryn McCosh, M.S., Instructor in Zoology.

Charlotte Genevieve MacEwan, B.S., Instructor in Hygiene and Physical Education.

Alice Lillian McGregor, Head of Tower Court.

Mary Hume Maguire, Ph.D., Instructor in History.

Elizabeth Wheeler Manwaring, B.A., Assistant Professor of Rhetoric and Composition.

Julia Helen Martin, B.A., Assistant in Biblical History.

Anna Mathiesen, B.A., Graduate Assistant in Psychology.

Harriet Hatton Maynard, Head of Townsend House.

Frances Raynor Meaker, Head of Beebe Hall.

Miriam Louise Merritt, Mus.B., Assistant in Music.

Marguerite Mespoulet,<sup>2</sup> Agrégée de l'Université, Visiting Professor of French.

Alfred Henry Meyer, Mus.B., B.A., Assistant Professor of Music.

Anna Bertha Miller, Ph.D., Assistant Professor of Latin.

Barnette Miller, Ph.D., Associate Professor of History.

Edna Virginia Moffett, Ph.D., Associate Professor of History.

Albert Pitts Morse, Curator of Zoology Museum.

Edith Winifred Moses, M.A., Instructor in Reading and Speaking.

Margarethe Müller, Professor Emeritus of German Language and Literature.

<sup>1</sup> Absent on leave.

<sup>&</sup>lt;sup>2</sup> Appointed for the first semester only.

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

Amy Harding Nye, Manager of Information Bureau.

Leila Burt Nye, Manager of Post Office.

Redvers Opie, B.Com., Instructor in Economics.

Ethel Adele Pennell, B.A., Assistant in Library.

Agnes Frances Perkins, M.A., Associate Professor of Rhetoric and Composition.

Barbara Manley Philips, B.A., Laboratory Assistant in Astronomy.

Helen Fay Porter, B.A., Custodian of Physics Laboratories.

Marjorie Bates Pratt, Ph.D., Instructor in Psychology.

Howard Edward Pulling, Ph.D., Professor of Botany.

Pauline Marguerite Puls, B.A., Laboratory Assistant in Physiology.

Matilda Remy, Lecturer on the Theory and Practice of the Kindergarten.

Mary Hubbard Morse Richardson, Head of the Homestead.

Florence Hibbard Robinson, Assistant in Library.

Caridad Rodriguez-Castellano, M.A., Instructor in Spanish.

Louise Roe, Head of Horton and Hallowell Houses.

Helen Hooven Santmyer, B.A., Assistant in English Literature.

Rachel Schreiner, B.A., Assistant in Botany.

Dorothy Louise Schwan, M.A., Laboratory Assistant in Astronomy.

Gertrude Coleman Seelye, B.A., Laboratory Assistant in Botany.

Martha Hale Shackford, Ph.D., Professor of English Literature.

Hervey Woodburn Shimer, Ph.D., Sc.D., Lecturer in Geology.

Elvira Slack, M.A., Instructor in Rhetoric and Composition.

Clara Eliza Smith, Ph.D., Associate Professor of Mathematics.

Lawrence Smith, M.A., Instructor in Economics.

Louise Pettibone Smith, Ph.D., Assistant Professor of Biblical History.

Mary Frazer Smith, B.A., College Recorder.

Laetitia Morris Snow, Ph.D., Associate Professor of Botany.

Viola Florence Snyder, Head of Washington House.

Josefa Victoria Rantzia Stallknecht, Head of Lovewell House.

Daniel Starch,<sup>2</sup> Ph.D., Lecturer in Psychology.

Marion Elizabeth Stark, M.A., Instructor in Mathematics.

Bertha Monica Stearns, M.A., Assistant Professor of Rhetoric and Composition.

Annie Chapin Stedman, Assistant in Hygiene and Physical Education.

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

Helen Budd Straughn, B.A., Assistant in Library.

Muriel Anne Streibert, B.A., B.D., Assistant Professor of Biblical History.

Eleanor Macallister Taylor, B.A., Graduate Assistant in Botany.

Elizabeth Wilkins Thomas, M.A., Instructor in Rhetoric and Composition.

Helen Stillwell Thomas, M.A., Instructor in Botany.

Seal Thompson, M.A., Assistant Professor of Biblical History.

<sup>&</sup>lt;sup>1</sup> Absent on leave.

<sup>&</sup>lt;sup>2</sup> Appointed for the second semester only.

# Wellesley College

Enid Townley, B.S., Assistant in Geology and Geography.

Madge Florence Trow, B.S., Assistant in Library.

Florence Irene Tucker, B.A., Assistant to the Purveyor.

Annie Kimball Tuell, M.A., Assistant Professor of English Literature and Composition.

Margaret Nall Vignoles, 1 B.A., Lecturer in the History of Architecture.

Belle Morgan Wardwell, B.S., Head of Pomeroy Hall.

Marion Elmira Warner, M.A., Instructor in Chemistry.

Harriet Cutler Waterman, M.A., Instructor in Zoology.

Olive Watkins, B.A., Assistant in Chemistry.

Ruth Anita Wegner, B.A., Laboratory Assistant in Chemistry.

Elizabeth Burroughs Wheeler, Head of Eliot House.

Mary Annette Wheeler, B.A., Laboratory Assistant in Physics.

Charlotte Scott Whiton, Purveyor.

Judith Blow Williams, Ph.D., Assistant Professor of History.

Janet Agnes Williamson, M.A., Instructor in Zoology.

Ruby Willis, B.A., Instructor in Mathematics.

Lucy Wilson,<sup>2</sup> Ph.D., Assistant Professor of Physics.

Flora Eugenia Wise, Assistant in Library.

Alice Ida Perry Wood, Ph.D., Associate Professor of English Literature and Director of the Bureau of Occupations.

Charles Lowell Young, B.A., Associate Professor of English Literature.

<sup>&</sup>lt;sup>1</sup> Appointed for the second semester only.

<sup>&</sup>lt;sup>2</sup> Absent on leave for the second semester.

#### APPOINTMENTS

(Accepted for the year 1924-25 or for a longer term)

Agnes Anne Abbot, Assistant in Art.

Huldah Elizabeth Acly, B.A., Laboratory Assistant in Chemistry.

Jessie Richards Adams, Secretary to the Dean.

Henry Saxton Adams, B.A.S., Lecturer in Horticulture and Landscape Architecture.

Mary Gilman Ahlers, B.A., Head of Wilder Hall.

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

Ethel Louise Anderton, M.A., Instructor in Mathematics.

Henriette Andrieu, Agrégée de l'Université, Associate Professor of French.

Moses Bailey, M.A., S.T.M., Instructor in Biblical History.

Stella Burse Balderston, Head of Fiske House.

Hilda Lydia Begeman, M.A., Instructor in Physics.

Lucy Pendleton Bell, Head of Webb House.

Irmgard Berger, Laboratory Assistant in Botany.

Elisabeth Biewend, Assistant in German.

Edith Steele Bowen, M.A., Instructor in Zoology.

Marjorie Boyd, B.S., Instructor in Physiology.

Charlotte Almira Bragg, B.S., Associate Professor of Chemistry.

Elvira Genevieve Brandau, Head of Wood House.

Concha Bretón, B.A., Instructor in Spanish.

Blanche Francis Brocklebank, Instructor in Pianoforte.

Effie Jane Buell, Head of Pomeroy Hall.

Edith Bullard, Instructor in Vocal Music.

Alice Huntington Bushee, 1 M.A., Professor of Spanish.

Mary Sophia Case, B.A., Professor of Philosophy Emeritus.

Ruth Ford Catlin, Assistant in Library.

Charlotte Henderson Chadderdon, Head of Classin Hall.

Lucienne Foubert Chamberlin, C.S. (Partie Française), Instructor in French.

Martha Fay Clarke, Head of Horton and Hallowell Houses.

Helen Seymour Clifton, Head of Noanett House.

Ada May Coe, M.A., Assistant Professor of Spanish.

Inez Cohen, B.A., Graduate Assistant in Psychology.

Caroline Whitehouse Coleman, B.A., Instructor in Hygiene and Physical Education.

Sarah Groff Conklin, B.A., Manager of the Information Bureau.

Elizabeth Madeline Cooper, B.A., Graduate Assistant in Economics.

<sup>&</sup>lt;sup>1</sup> Absent on leave.

# WELLESLEY COLLEGE

Mary Louise Courtney, B.A., Secretary to the Librarian.

Mabel Louise Cummings, B.S., Professor of Hygiene and Physical Education and Director of the Department.

Ruth Aikman Damon, M.A., Instructor in Reading and Speaking.

Helen Isabel Davis, B.A., Assistant Professor of Botany.

Marjorie Cornelia Day, M.A., Instructor in Philosophy and Psychology.

Emma Marshall Denkinger, Ph.D., Associate Professor of English Language.

Dorothy Warner Dennis, B.A., Dipl.E.U., Instructor in French.

Agnes Emma Dodge, Librarian of Mary Hemenway Hall.

Katharine Bullard Duncan, Assistant in Astronomy.

Helen Laurette Eastman, B.A., Laboratory Assistant in Chemistry.

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

Jessie Ann Engles, Head of Crofton House and Ridgeway Refectory.

Mary Cross Ewing, B.A., Head of Norumbega House.

Albert Thomas Foster, Instructor in Violin.

Ethel Isabella Foster, Head of Freeman House.

Fanny Garrison, B.A., Instructor in Hygiene and Physical Education.

William Henry Geer, B.S., B.P.E., Lecturer in Hygiene and Physical Education.

Mary Curtis Graustein, Ph.D., Assistant Professor of Mathematics.

Jennette Rowe Gruener, B.A., Graduate Assistant in Education.

Mary Sophie Haagensen, Instructor in Hygiene and Physical Education.

Louise Habermeyer, Instructor in German.

Katharine Harris,1 Head of Little House.

Charlotte Mary Hassett, Head of Dower House.

Harriet Boyd Hawes,<sup>2</sup> M.A., L.H.D., Lecturer in Pre-Christian Art.

Adaline Foote Hawley, B.A., Head of the Birches.

Margaret Alger Hayden, Ph.D., Instructor in Zoology.

Celia Howard Hersey, B.A., Secretary of the Art Museum.

Alfarata Bowdoin Hilton, B.A., Assistant in English Literature.

Margaret Kendall Holbrook, B.A., Laboratory Assistant in Astronomy.

Helen Frances Holmes, B.A., Laboratory Assistant in Geology.

Grace Elizabeth Howard, Ph.D., Instructor in Botany and Curator of the Museum.

Ethel Ambler Hunter, B.A., Assistant in Library.

Emily Josephine Hurd, Instructor in Pianoforte.

Katherine Ingling, B.A., Graduate Assistant in English Literature.

Carrie Irish, Head of Stone Hall.

Renée Jardin, Lic. ès Let., Lic. en D., Instructor in French.

Edith Christine Johnson, M.A., Instructor in Rhetoric and Composition.

Margaret Johnson, Instructor in Hygiene and Physical Education.

Anita Elisabeth Klein, M.A., Instructor in Greek and Latin.

Kenneth Knight Landes, M.A., Instructor in Geology and Geography.

<sup>&</sup>lt;sup>1</sup> Absent on leave.

<sup>&</sup>lt;sup>2</sup> Appointed for the first semester only.

Eunice Lathrope, B.A., Assistant Cataloguer.

Marion Lawrence, M.A., Assistant in Art.

Helen Moore Laws, M.A., Cataloguer.

Kathleen Millicent Leavitt, Custodian of Zoology Laboratories.

Harriet Lester, Head of Shafer Hall.

Marion Freeman Lewis, B.A., Laboratory Assistant in Zoology.

Carolyn May Loomis, Head of Clinton House.

Frances Lowater, Ph.D., Associate Professor of Physics.

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

Margaret Lynn, M.A., Visiting Professor of English Literature.

Davidson Rankin McBride, B.A., Instructor in Economics and Sociology.

Gladys Kathryn McCosh, M.S., Instructor in Zoology.

Hamilton Crawford Macdougall, Mus.D., Professor of Music.

Charlotte Genevieve MacEwan, B.S., Instructor in Hygiene and Physical Education.

Esther Mohr McGill, M.A., Instructor in Rhetoric and Composition.

Alice Lillian McGregor, Head of Tower Court.

Carol McMillan,<sup>2</sup> B.A., Instructor in Reading and Speaking.

Elizabeth Macnaughton, M.D., Instructor in Zoology.

Alice Irene Mandell, Ph.B., Recorder in Hygiene and Physical Education.

Elizabeth Lois Mann, M.A., Instructor in Rhetoric and Composition.

Elizabeth Wheeler Manwaring, Ph.D., Associate Professor of Rhetoric and Composition.

Frances Barbara Martin, B.Sc., Laboratory Assistant in Physiology.

Anna Mathiesen, B.A., Laboratory Assistant in Psychology.

Harriet Hatton Maynard, Head of Townsend House.

Frances Raynor Meaker, Head of Beebe Hall.

Marguerite Mespoulet, Agrégée de l'Université, Associate Professor of French.

Alfred Henry Meyer, Mus. B., B.A., Assistant Professor of Music.

Anna Bertha Miller,<sup>2</sup> Ph.D., Associate Professor of Latin.

Philip Henry Mitchell, Ph.D., Visiting Associate Professor of Physiology.

William Pepperell Montague, Ph.D., Lecturer in Philosophy.

Julia Eleanor Moody, Ph.D., Professor of Zoology.

Albert Pitts Morse, Curator of Zoology Museum.

Edith Winifred Moses, M.A., Instructor in Reading and Speaking.

Leila Burt Nye, Manager of Post Office.

Waldo Emerson Palmer, B.A., Instructor in History.

Margaret Terrell Parker, M.A., Assistant Professor of Geology and Geography.

Ethel Adele Pennell, B.A., Assistant in Library.

Frances Melville Perry, M.A., Visiting Professor of Rhetoric and Composition.

<sup>1</sup> Appointed for the first semester only.

<sup>&</sup>lt;sup>2</sup> Absent on leave.

# Wellesley College

Florence Pinkerton, B.S., Assistant in Hygiene and Physical Education.

Helen Fay Porter, B.A., Custodian of Physics Laboratories.

Priscilla Presbrey, B.A., Laboratory Assistant in Botany.

Thomas Hayes Procter, Ph.D., Associate Professor of Philosophy.

Katharine Piatt Raymond, B.S., M.D., Resident Physician.

Matilda Remy, Lecturer on the Theory and Practice of the Kindergarten.

Lucinda Hulbert Rice, B.S., Assistant in Hygiene and Physical Education.

Mary Hubbard Morse Richardson, Head of the Homestead.

Florence Hibbard Robinson, Assistant in Library.

Caridad Rodriguez-Castellano, M.A., Instructor in Spanish.

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

Francoise Ruet, Lic., ès Let. M.A.. Instructor in French.

Gertrude Coleman Seelye, B.A., Assistant in Botany.

Frances Louise Seydel, B.A., Laboratory Assistant in Astronomy.

Alfred Dwight Sheffield, M.A., Associate Professor of Rhetoric and Composition.

Hervey Woodburn Shimer, Ph.D., Sc.D., Lecturer in Geology.

Elvira Slack, M.A., Instructor in Rhetoric and Composition.

Edith Margaret Smaill,<sup>2</sup> Assistant Professor of Reading and Speaking.

Clara Eliza Smith, Ph.D., Professor of Mathematics.

Lawrence Smith, M.A., Instructor in Economics.

Walter Buckingham Smith, M.A., Instructor in Economics.

Eunice Clara Smith-Goard, M.A., Lic. ès Let., Assistant Professor of French.

Viola Florence Snyder, Head of Washington House.

Marion Lansing Speer, B.A., Graduate Assistant in Sociology.

Josefa Victoria Rantzia Stallknecht, Head of Little House.

Annie Chapin Stedman, Assistant in Hygiene and Physical Education.

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

Annie Bigelow Stowe, B.A., Assistant in Music.

Helen Budd Straughn, B.A., Assistant in Library.

Helen Hood Taplin,<sup>3</sup> B.A., Assistant in Philosophy.

Elisabeth Wilkins Thomas, M.A., Instructor in Rhetoric and Composition.

Helen Stillwell Thomas, M.A., Instructor in Botany.

Helen Mary Thompson, Instructor in Hygiene and Physical Education.

Madge Florence Trow, B.S., Assistant in Library.

Florence Irene Tucker, B.A., Assistant to the Purveyor.

Adele Vacchelli, B.A., Assistant in Italian.

Belle Morgan Wardwell, B.S., Head of Leighton House.

Emma Fuller Waterman, B.A., Instructor in Hygiene and Physical Education.

Harriet Cutler Waterman, M.A., Instructor in Zoology.

<sup>&</sup>lt;sup>1</sup> Absent on leave.

<sup>&</sup>lt;sup>2</sup> Absent on leave for the first semester.

<sup>&</sup>lt;sup>3</sup>Appointed for the second semester only.

Olive Watkins, B.A., Assistant in Chemistry.

Lois Irene Webster, Secretary and Custodian in Botany Department.

Marguerite Georges Weill, Agrégée de l'Université, Visiting Lecturer in French.

Elizabeth Burroughs Wheeler, Head of Eliot House.

Charlotte Scott Whiton, Purveyor.

Janet Agnes Williamson, M.A., Instructor in Zoology.

Ruby Willis, B.A., Instructor in Mathematics.

Lucy Wilson, Ph.D., Associate Professor of Physics.

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

Flora Eugenia Wise, Assistant in Library.

Mabel Minerva Young, Ph.D., Associate Professor of Mathematics.

Michael Jacob Zigler, Ph.D., Assistant Professor of Psychology.

# ACADEMIC BIOGRAPHY OF NEW MEMBERS OF THE TEACHING STAFF, 1922–23

ART.

Leonard Opdycke, B.A., M.A., Harvard, Lecturer.

BIBLICAL HISTORY.

Moses Bailey, B.A., 1914, M.A., 1915, Earlham College; B.D., 1919, Hartford Theological Seminary, 1919; Harvard Divinity School, 1921–22, *Instructor*.

#### BOTANY.

Hulda Isabel Haining, B.A., 1918, M.A., 1920, University of Saskatchewan; M.A., 1921, University of Toronto, *Instructor*.

Mary Louise Sawyer, B.S., Beloit College, 1902; M.S., 1915, Ph.D., 1922, University of Chicago, Assistant Professor.

1907–13, Head of Department of Biology, Elgin, Ill., High School.

1913-17, Instructor in Beloit College.

1917–19, Instructor in Grinnell College.

1919-22, Assistant Professor of Botany in Knox College.

## ECONOMICS.

William Loyd Davis, Ph.B., 1904, Ph.D., 1922, University of Wisconsin, Assistant Professor.

Henry Raymond Mussey, B.A., Beloit College, 1900; Ph.D., Columbia, 1905, *Professor*.

1900–01, Principal of Port Byron Academy.

1901–03, Fellow and Honorary Fellow in Economics, Columbia University.

1903–05, Assistant Professor of Economics and Industry, New York University School of Commerce, Accounts and Finance.

1905-07, Associate Professor of Economics, Bryn Mawr College.

1907-09, Assistant Professor of Sociology, University of Pennsylvania.

1909-18, Associate Professor of Economics, Columbia University.

## Wellesley College

1918-19, Managing Editor of the Nation, and of the Searchlight for about six months.

1921-22, Executive Secretary of the People's Legislative Service.

## ENGLISH COMPOSITION.

Esther Elizabeth Baldwin, B.A., Swarthmore College, 1909; M.A., Columbia University, 1913, *Instructor*.

Anne Beryl Griffin Hart, B.A., 1911, M.A., 1913, University of Iowa, Instructor.

Bertha-Monica Stearns, Ph.B., 1916, M.A., 1922, University of Chicago, Assistant Professor.

1909–14, Instructor and Head of English Department, New Castle, Pa., High School.

1917-20, Instructor in West Technical High School, Cleveland.

1920-22, Assistant Professor of English, University of Wyoming.

#### ENGLISH LITERATURE.

Eleanor Prescott Hammond, Ph.D., University of Chicago, 1898, Lecturer.

## FRENCH.

Marjorie Louise Henry, B.A., Smith, 1908; M.A., Radcliffe, 1921, Instructor.

Renée Jardin, Lic. ès Let., 1921, Sorbonne; Lic. en D., 1922, Faculty of Law, Paris, *Instructor*.

## HYGIENE AND PHYSICAL EDUCATION.

Caroline Whitehouse Coleman, B.A., 1915, Pomona College; Certificate of Hygiene, 1917, Wellesley College, *Instructor*.

Charlotte Genevieve MacEwan, B.S., 1921, University of Wisconsin, Instructor.

#### MATHEMATICS.

Martha Peirce McGavock, B.A., 1897, Randolph-Macon Woman's College; Ph.B., 1901, M.A., 1911, University of Chicago, *Instucrtor*.

Frances Morrill Merriam, B.A., 1920, M.A., 1922, Brown University, Instructor.

## Music.

Edith Bullard, Instructor in Vocal Music.

Joseph N. Ashton, B.A., 1891, Brown University; M.A., 1893, Harvard, Lecturer.

# PHYSICS.

Mildred Allen, B.A., 1916, Vassar College; M.A., 1917, Ph.D., 1922, Clark University, *Instructor*.

# Spanish.

Caridad Rodriguez-Castellano, B.A., 1907, Instituto del Cardenal Cisneros, Madrid; M.A., 1922, Middlebury College, *Instructor*.

## ZOOLOGY.

Gladys Kathryn McCosh, B.A., 1920, Mt. Holyoke College; M.S., 1922, Washington University, *Instructor*.

Grace Medes, B.A., 1904, M.A., 1913, University of Kansas; Ph.D., 1916, Bryn Mawr, Associate Professor of Physiology.

1916-19, Instructor in Zoology, Vassar College.

1919-22, Assistant Professor of Physiology, Vassar College.

# ACADEMIC BIOGRAPHY OF NEW MEMBERS OF THE TEACHING STAFF, 1923–24

#### ART.

Margaret Gilman, Radcliffe College, 1913-14; 1921-22; Leland Stanford University, 1911-12; Boston University, 1919-20, Lecturer.

Margaret Mall Vignoles, B.A., 1918, Bryn Mawr, Lecturer.

## BOTANY.

Grace Elizabeth Howard, B.A., 1911; M.S., 1920, Ph.D., 1923, University of Washington, *Instructor and Curator*.

# CHEMISTRY.

Ruth Johnstin, B.A., 1903, Pennsylvania College; M.A., 1914, Ohio State University, Associate Professor.

1905–08, Instructor in Chemistry and Physics, Christian College.

1909-10, Instructor in Chemistry, Milwaukee-Downer College.

1910–21, Professor of Chemistry, Milwaukee-Downer College.

1921–23, Specialist in Food Chemistry and Research Assistant, U. S. Department of Agriculture.

#### ECONOMICS.

Davidson Rankin McBride, B.A., 1919, The College of Emporia; Rhodes Scholar, Oxford, 1920–23; B.A., Honors, Oxon, 1922, *Instructor*.

Redvers Opie, B.Com., 1919, Armstrong College, England, *Instructor*. Lawrence Smith, B.A., 1915, M.A., 1916, Clark University, *Instructor*.

## EDUCATION.

Edmund Morris Fergusson, B.A., 1883; M.A., 1886, University of Pennsylvania, *Lecturer*.

Matilda Remy, graduate of Miss Wheelock's School, Lecturer.

## ENGLISH COMPOSITION.

Dorothy Loud Brown, B.A., 1916, Wellesley College, Instructor.

Eleanor Brooks Gulick, B.A., 1898, Wellesley College, Instructor.

Edith Christine Johnson, B.A., 1916, M.A., 1923, Radcliffe College, Instructor.

## FRENCH.

Henriette Andrieu, Agrégée des Lettres, 1909, Visiting Professor. Professeur au Lycée Molière, Paris. Officier d'Académie.

# WELLESLEY COLLEGE

Marguerite Mespoulet, Agrégée des Lettres, Visiting Professor. Professeur au Lycée Victor Hugo, Paris. Officier d'Académie.

#### HISTORY.

Mary Hume Maguire, B.A., 1918, Mt. Holyoke College; M.A., 1919, Columbia University; Ph.D., 1923, Radcliffe College, *Instructor*.

Frederick Harrison Johnson, B.A., Instructor.

Alfred Henry Meyer, Mus.B., 1910, B.A., 1913, Oberlin College, Assistant Professor.

1913-15, Director, Conservatory of Music, Tarkio College.

1915–17, Graduate student at Harvard and New England Conservatory.

1917-19, Assistant Professor Organ, Musical Theory, Piano, State College of Washington.

1919-23, Associate Professor, State College of Washington.

## PHILOSOPHY AND PSYCHOLOGY.

Herbert Ernest Cushman, Ph.D., Harvard, Lecturer.

Margaret Winifred Landes, B.A., 1911, M.A., 1914, Wellesley College; Ph.D., 1920, Yale, *Instructor*.

Marjory Bates Pratt, Ph.D., Clark University, Instructor.

## READING AND SPEAKING.

Ruth Aikman Damon, B.S., 1921, Kent State Normal College; M.A., 1923, School of Speech, Northwestern University, *Instructor*.

Edith Winifred Moses, B.S., 1915, M.A., 1921, Columbia University (Teachers College), *Instructor*.

#### Spanish.

ZOOLOGY.

Carmen Ibáñez Gallardo, B.A., 1912, Royal College of Madrid, Instructor.

Edith Steele Bowen, B.A., 1920, M.A., 1922, Brown University, *Instructor*. Amy Louise Hunter, B.A., 1921, Vassar College; M.S., 1922, Cornell University, *Instructor*.

Janet Agnes Williamson, B.A., 1918, Brown University; M.A., 1923, Cornell University, Instructor.

### Administration.

Wendell Howard Kayser, B.S., Massachusetts Institute of Technology, Business Manager.

# ACADEMIC BIOGRAPHY OF NEW MEMBERS OF THE TEACHING STAFF, 1924–25

#### ECONOMICS.

Walter Buckingham Smith, B.A., 1917, Oberlin College; M.A., 1923, University of Minnesota, *Instructor*.

# ENGLISH COMPOSITION.

Frances Melville Perry, M.A., Professor at University of Arizona, Visiting Professor.

Esther Mohr McGill, B.A., M.A., University of Washington, *Instructor*. Elizabeth Lois Mann, Ph.B., 1921, University of Chicago; M.A., 1924, University of Wisconsin, *Instructor*.

## ENGLISH LITERATURE.

Margaret Lynn, M.A., Professor at University of Kansas, Visiting Lecturer.

#### FRENCH.

Lucienne Foubert Chamberlin, C.S. (Partie Française), Instructor.

Françoise Ruet, Lic. ès Let.; Diplôme d'Etudes supérieures, Sorbonne, M.A., 1920, University of Chicago, *Instructor*.

Marguerite Georges Weill, Lic. ès Let.; Agrégée de l'Université, Lecturer.

## GEOLOGY.

Kenneth Knight Landes, B.S., 1921, University of Washington; M.A., 1923, Harvard, *Instructor*.

## GREEK AND LATIN.

Anita Elisabeth Klein, B.A., 1918, Grinnell College; M.A., 1923, Columbia, *Instructor*.

#### HISTORY.

Waldo Emerson Palmer, B.A., 1921, Amherst College, Instructor.

# HYGIENE AND PHYSICAL EDUCATION.

William Henry Geer, B.S., 1908, Carleton College; B.P.E., 1913, Y.
M. C. A. College, Springfield, Director of Physical Education, Harvard University, Lecturer.

Helen Mary Thompson, Bedford Physical Training College, England, Instructor.

Emma Fuller Waterman, B.A., 1917, University of Minnesota; Certificate of Hygiene, 1919, Wellesley College, *Instructor*.

# MATHEMATICS.

Ethel Louise Anderton, B.A., 1911, Wellesley; M.A., 1922, Yale, *Instructor*.

# PHILOSOPHY AND PSYCHOLOGY.

Thomas Hayes Procter, B.A., 1911, M.A., 1912, Victoria University, Manchester, England; Ph.D., 1916, Harvard, Associate Professor.

1915–16; 1919–20, Assistant in Harvard University.

1920–21, Instructor in Philosophy, Williams College.

1921–24, Assistant Professor, Williams College.

Michael Jacob Zigler, B.A., 1916, Bridgewater College, Va.; M.A., 1917, Clark University; Ph.D., 1920, Cornell, Assistant Professor.

February, 1920-June, 1921, Associate Professor, Bridgewater College. 1921-24, Instructor, Princeton University and Penn State.

## READING AND SPEAKING.

Carol McMillan, B.A., 1917, University of Wisconsin, Instructor.

# WELLESLEY COLLEGE

SPANISH.

Concha Bretón, B.A., 1921, Instituto General, Barcelona, Spain, Instructor.

ZOOLOGY.

Philip Henry Mitchell, Ph.D., Associate Professor, Brown University, Visiting Associate Professor.

Marjorie Boyd, B.S., 1922, Simmons College, Instructor.

Elizabeth Macnaughton, B.A., 1917, Wellesley College; M.D., 1922, Cornell Medical School, *Instructor*.

# LEAVES OF ABSENCE

ART.

1922–24, second semester 1924–25, Myrtilla Avery, Associate Professor. 1923–24, Eliza J. Newkirk, Lecturer.

ASTRONOMY.

1924-25, Leah B. Allen, Instructor.

BIBLICAL HISTORY.

1922-23, Eliza H. Kendrick, Professor (Sabbatical).

1922-24, Olive Dutcher, Associate Professor.

1923-24, Adelaide I. Locke, Associate Professor. (Died May 1924.)

BOTANY.

1922-23, Laetitia M. Snow, Associate Professor.

1922-23, Mabel A. Stone, Assistant Professor. (Died August 1923.)

CHEMISTRY.

1923-24, Helen S. French, Associate Professor (Sabbatical).

ENGLISH COMPOSITION.

1922–23, Amy Kelly, Associate Professor; Helen S. Hughes, Associate Professor; Elizabeth W. Manwaring, Assistant Professor.

1923–24, Sophie C. Hart, Professor (Sabbatical), Alfred D. Sheffield, Associate Professor, Elizabeth W. Manwaring, Assistant Professor. 1924–25, Alfred D. Sheffield, Associate Professor.

ENGLISH LITERATURE.

1922–23, Margaret P. Sherwood, Professor (Sabbatical), Martha H. Shackford, Professor.

1924-25, Alice I. Perry Wood, Associate Professor (first semester).

FRENCH.

1924-25, Eunice C. Smith-Goard, Assistant Professor.

GEOLOGY.

1922-23, Elizabeth F. Fisher, Professor (Sabbatical).

1923-24, Mary J. Lanier, Associate Professor.

1924-25, Elizabeth F. Fisher.

## GERMAN.

1922-23, Margarethe Müller, Professor.

#### HISTORY.

1923–24, Julia S. Orvis, Professor (Sabbatical, second semester).

1923-25, Barnette Miller, Associate Professor.

### LATIN.

1922-23, Alice Walton, Professor (Sabbatical).

1923-24, Caroline R. Fletcher, Associate Professor.

1924-25, Anna Bertha Miller, Associate Professor.

# MATHEMATICS.

1922-23, Helen A. Merrill, Professor (Sabbatical). Mary C. Graustein, Assistant Professor.

#### Music.

1922-23, Hamilton C. Macdougall, Professor (Sabbatical, first semester).

## PHILOSOPHY AND PSYCHOLOGY.

1923-24, Mary S. Case, Professor, Eleanor A. McC. Gamble, Professor (Sabbatical, second semester).

## Physics.

1922-23, Frances Lowater, Associate Professor.

1923-24, Lucy Wilson, Assistant Professor (second semester).

## READING AND SPEAKING.

1924-25, Edith M. Smaill, Assistant Professor (first semester).

# SPANISH.

1923–24, Alice H. Bushee, Associate Professor (Sabbatical).

1924-25, Alice H. Bushee, Professor.

## ZOOLOGY.

1923-25, Alice M. Boring, Associate Professor.

#### LIBRARY.

1923-24, Ethel D. Roberts, Librarian (Sabbatical).

## OFFICERS OF ADMINISTRATION.

1922-23, Elizabeth B. Wheeler, Head of Eliot House.

1923-24, Henry H. Austin, Superintendent of the College Plant; Effie J. Buell, Head of Pomeroy Hall.

1924-25, Katharine Harris, Head of Little House.

## **PROMOTIONS**

Biblical History. 1922-23, Gordon B. Wellman, Th.D., from Lecturer to Assistant Professor.

Botany. 1922-23, Mary C. Bliss, Ph.D., Alice M. Ottley, Ph.D., from Assistant Professor to Associate Professor. 1923-24, Howard E. Pulling, Ph.D., from Associate Professor to full Professor.

# Wellesley College

- Chemistry. 1923-24, Marion E. Warner, M.A., from Assistant to Instructor.
- Economics and Sociology. 1922–23, Jane I. Newell, Ph.D., from Associate Professor to full Professor. 1923–24, Elizabeth Donnan, B.A., from Assistant Professor to Associate Professor.
- English Composition. 1924–25, Elizabeth W. Manwaring, Ph.D., from Assistant Professor to Associate Professor.
- French. 1923-24, Ruth E. Clark, Litt.D., from Instructor to Assistant Professor. 1924-25, Henriette Andrieu, Agrégée de l'Université, Marguerite Mespoulet, Agrégée de l'Université, from Visiting Professor to Associate Professor.
- German. 1924-25, Natalie Wipplinger, Ph.D., from Associate Professor to full Professor.
- History. 1922-23, Edward E. Curtis, Ph.D., from Assistant Professor to Associate Professor.
- Hygiene and Physical Education. 1924-25, Fanny Garrison, B.A., from Assistant to Instructor.
- Latin. 1924-25, Anna Bertha Miller, Ph.D., from Assistant Professor to Associate Professor.
- Mathematics. 1924–25, Clara E. Smith, Ph.D., from Associate Professor to full Professor. Mabel M. Young, Ph.D., from Assistant Professor to Associate Professor.
- Philosophy. 1923-24, Marjorie C. Day, M.A., from Assistant to Instructor.
- Physics. 1922–23, Hilda L. Begeman, M.A., from Assistant to Instructor. 1924–25, Lucy Wilson, Ph.D., from Assistant Professor to Associate Professor.
- Spanish. 1924–25, Alice H. Bushee, M.A., from Associate Professor to full Professor. Ada May Coe, M.A., from Instructor to Assistant Professor.
- Zoology. 1924-25, Julia E. Moody, Ph.D., from Associate Professor to full Professor.

## RESIGNATIONS AND EXPIRED APPOINTMENTS

ART.

1921-22, Edith M. Naylor, M.A., Lecturer; Allison M. Kingsbury, B.A., Assistant.

1922–23, Leonard Opdycke, M.A., Lecturer.

1923-24, Margaret Gilman; Margaret M. Vignoles, B.A., Lecturers.

BIBLICAL HISTORY.

1922-23, Anne L. Leathers, B.A., Assistant.

1923-24, Julia H. Martin, B.A., Assistant.

#### BOTANY.

1921-22, Margery C. Carlson, M.S.; Jennie M. Robinson, M.A., Instructors; Ellen Armstrong, B.A.; Anna B. Fessenden, M.S., Assistants.

1922-23, Hulda I. Haining, M.A., Instructor and Curator; Ada W. Bancroft, M.A., Instructor; Dorothy Moore, B.A., Assistant.

1923-24, Frances L. Graves, B.A.; Rachel Schreiner, B.A., Assistants.

## CHEMISTRY.

1922-23, Gertrude Williams, M.S., Instructor.

1923-24, Marion E. Warner, M.A., Instructor.

## ECONOMICS AND SOCIOLOGY.

1921–22, Frances L. Bernard, Ph.D., Assistant Professor; Marion Bancker, M.A., Instructor; Henry B. Hall, Ph.D., Lecturer.

1922-23, Wm. L. Davis, Ph.D., Assistant Professor; Leila R. Albright, M.A.; Elizabeth E. Hoyt, B.A., Instructors.

1923-24, Redvers Opie, B.Com., Instructor.

#### EDUCATION.

1921-22, Pauline Holmes, B.A., Assistant.

1923-24, Edmund M. Fergusson, M.A., D.D., Lecturer.

#### ENGLISH COMPOSITION.

1921-22, Frances L. Warner, B.A., Assistant Professor; Helene B. Bullock, M.A., Instructor.

1922–23, Amy Kelly, M.A., Associate Professor; Anne B. G. Hart, M.A.; Esther E. Baldwin, M.A., Instructors.

1923-24, Eleanor B. Gulick, B.A.; Dorothy L. Brown, B.A., Instructors.

# ENGLISH LITERATURE.

1922-23, Eleanor P. Hammond, Ph.D., Lecturer; Mary B. Brainerd, Ph.D.; Katherine C. Balderston, M.A., Instructors.

## FRENCH.

1921-22, Mathilde B. Damazy, B. ès L.; Marie E. Ponsolle, C.P., Instructors.

1922–23, Elisabeth Clévenot, Lic. ès Let., Bac.D., Dipl.E.S., Visiting Lecturer; Marthe Pugny, Instructor; Katharine H. Dodge, Assistant.

1923-24, Jeanne E. Franconie, P.E.N., C.E.S.; Marjorie L. Henry, M.A., Instructors.

## GEOLOGY.

1921-22, George H. Barton, B.S., Lecturer; Frances V. Tripp, B.A., Assistant.

1923–24, Enid Townley, B.A., Assistant.

#### GERMAN.

1922-23, Margarethe Müller, Professor (Retired).

## GREEK.

1921-22, Edith M. Smith, M.A., Instructor.

1923-24, Helen V. Broe, B.A., Assistant.

#### HISTORY.

1921–22, Margaret Bancroft, M.A.; Sarah Wambaugh, M.A., Instructors. 1923–24, Mary H. Maguire, Ph.D., Instructor.

#### HYGIENE.

1921-22, Edna B. Manship; Elizabeth Halsey, Instructors; Julia R. Grout, B.A., Assistant.

1922-23, Vivian D. Collins, B.A., Assistant.

1923-24, Harry E. Brown, B.A., Instructor; Dorothy Drake, B.S., Assistant.

#### MATHEMATICS.

1921-22, Rachel Blodgett, Ph.D., Instructor.

1922-23, Frances M. Merriam, M.A.; Martha P. McGavock, M.A., Instructors.

1923-24, Marion E. Stark, M.A., Instructor.

#### Music

1921-22, Joseph Goudreault, Instructor.

1922-23, Raymond C. Robinson, Rose Phelps, B.A., Instructors; Joseph N. Ashton, M.A., Lecturer.

1923-24, Frederick H. Johnson, B.A., Instructor; Miriam L. Merritt, Mus.B., Assistant.

#### PHILOSOPHY AND PSYCHOLOGY.

1922-23, Flora I. MacKinnon, M.A., Instructor.

1923-24, Mary S. Case, B.A., Professor (Retired). Christian A. Ruckmick, Ph.D., Associate Professor; Herbert E. Cushman, Ph.D., Daniel Starch, Ph.D., Lecturers; Margaret W. Landes, Ph.D., Marjory B. Pratt, Ph.D., Instructors.

#### PHYSICS.

1922-23, Mildred Allen, Ph.D., Instructor; Margaret Dodd, B.A., Assistant.

## READING AND SPEAKING.

1922-23, Malvina M. Bennett, Professor (Retired).

#### SPANISH.

1921-22, Angela Palomo, M.A., Assistant Professor.

1923-24, Carmen Ibáñez, B.A., Instructor.

#### ZOOLOGY.

1921–22, Esther M. Greisheimer, Ph.D., Assistant Professor; Helen W. Kaan, B.A., Instructor.

1922-23, Mabel I. Smith, M.A., Instructor.

1923-24, Grace Medes, Ph.D., Associate Professor; Amy L. Hunter, M.S., Instructor.

# ALICE FREEMAN PALMER FELLOWS

1922-23

Louise Bertha Roberts, B.A., 1917, M.A., 1920, Radcliffe College. Subject: History.

1923–24

Ruth Margery Addoms, B.A., 1918, M.A., 1921, Wellesley College. Subject:
Botany.

1924-25

Alice Hall Armstrong, B.A., Wellesley College, 1919; M.A., Radcliffe College, 1923. Subject: Physics.

## HOLDERS OF THE GOLDMARK FELLOWSHIP

1922-23

Miriam Rossiter Small, B.A., Wellesley College, 1919.

1923-25

Katharine Canby Balderston, B.A., Wellesley College, 1916; M.A., Radcliffe College, 1920.

#### HOLDERS OF THE ORTHOPEDIC FELLOWSHIP

1922-23

Marian March Johnson, B.S., University of Wisconsin, 1920; M.A., Wellesley College, 1924.

Mrs. Ruth Anderson Calvin, B.A., Reed College, 1919.

1924-25

Harriet Post Rawles, B.A., Indiana University, 1922.

# HOLDERS OF THE ALUMNÆ FELLOWSHIPS

1921-22

Horton Fellow, Mary C. Bliss, B.A., Wellesley, 1899; M.A., Wellesley, 1904; Ph.D., Radcliffe, 1922.

Hallowell Fellow, Edith R. Mayne, B.A., Wellesley, 1921; M.A., Wellesley, 1922.

Horton Fellow, Alice H. Armstrong, B.A., Wellesley, 1919; M.A., Radcliffe, 1923.

Hallowell Fellow. Not awarded.

1923-24

Horton-Hallowell Fellow, Flora I. MacKinnon, B.A., Wellesley, 1907; M.A., Wellesley, 1909; Ph.D., University of Toronto, 1924.

#### 1924-25

Horton-Hallowell Fellow, Ada Haeseler, B.A., Wellesley, 1921; M.A., University of Pennsylvania, 1922.

# HOLDERS OF THE SCHOLARSHIPS GIVEN BY THE JUILLIARD MUSICAL FOUNDATION

#### Class of 1924

Edythe Grace Balsley, Alice Fay Lister, Francesca Elena Savini, Hazel May Turley.

Class of 1925

Clara Beardsley Count, Jeanne Tayloe Sears, Virginia Smith Willis.

## SUNDAY SERVICES

#### 1921-22

September 25, Rev. Samuel V. V. Holmes, Buffalo, N.Y.

October 2, (Rev.) Professor Charles A. Dinsmore, Yale University.

October 9, (Rev.) President Charles K. Edmunds, Canton Christian College, Canton, China.

October 16, Rev. Edward M. Noyes, Newton Centre, Mass.

October 23, Rev. Charles E. Park, Boston, Mass.

Miss Hazard.

October 30, Rev. Sidney Lovett, Boston, Mass.

(Rev.) Professor Albert Parker Fitch, Amherst College.

November 6, (Rev.) President Bernard Iddings Bell, St. Stephen's College.

November 13, (Rev.) President Paul D. Moody, Middlebury College.

(Rev.) Dean Charles R. Brown, Yale University.

November 20, Rt. Rev. James H. Darlington, Bishop of Central Pennsylvania.

Rev. Raymond Calkins, Cambridge, Mass.

November 27, Rev. Walter A. Morgan, Washington, D.C.

December 4, (Rev.) Professor Hugh Black, Union Theological Seminary. Rev. Willard L. Sperry, Boston, Mass.

December 11, (Rev.) President Ozora S. Davis, Chicago Theological Seminary.

January 15, Rev. Allan MacRossie, New York City.

January 22, Rev. Robert R. Wicks, Holyoke, Mass.

January 29, Rev. James Austin Richards, Winnetka, Ill.

February 5, Rev. McIlyar H. Lichliter, Newtonville, Mass.

February 12, Rev. Percy G. Kammerer, Boston, Mass.

February 19, (Rev.) Professor Edward C. Moore, Harvard University. Rev. Raymond Calkins, Cambridge, Mass.

February 26, Rev. William W. Sleeper, East Boston, Mass.

March 5, (Rev.) Professor Dickinson S. Miller, General Theological Seminary. (Two services.)

March 12, Rev. Charles N. Arbuckle, Newton Centre, Mass.

March 19, (Rev.) Dean Shailer Mathews, University of Chicago. (Rev.) Professor Theodore G. Soares, University of Chicago.

April 9, (Rev.) President John M. Thomas, Pennsylvania State College.

April 16, (Rev.) Professor Henry Hallam Tweedy, Yale Divinity School.

April 23, Rev. Henry S. Coffin, New York City.

April 30, Rev. Francis E. Webster, Waltham, Mass.

May 7, Rev. James G. Gilkey, Springfield, Mass. Bishop Francis J. McConnell, Pittsburgh, Pa.

May 14, Rev. Rockwell H. Potter, Hartford, Conn.

May 21, Rev. George A. Gordon, Boston, Mass.

May 28, Rev. Oscar E. Maurer, New Haven, Conn.

June 4, Rev. Archibald Black, Montclair, N.J.

(Rev.) Professor Harry E. Fosdick, Union Theological Seminary.

June 11, Rev. William P. Merrill, New York City. Rev. John Timothy Stone, Chicago, Ill.

June 18, Rt. Rev. William Lawrence, Bishop of Eastern Massachusetts.

#### **ADDRESSES**

# Before the Christian Association and Other Religious Organizations of Students

October 12, The Work of Dr. Ruth Hume in India. Dr. Eleanor Stephenson Picken.

November 2, Christian Students of Central Europe. Miss Anna V. Rice.

November 9, The Will to Peace. Dr. Richard Roberts.

November 30, Things I have seen Accomplished. Dr. Lyman Abbott.

January 11, Famine Conditions on the Volga. Miss Anna Haines.

January 25, The People of the West African Forests. Miss Jean Mackenzie.

February 1, The Woman at the Well. Rev. Charles R. Brown.

February 13-16, Week of Prayer Services. Rev. James E. Freeman.

March 1, Service of Intercession led by Miss Helena S. Dudley. Address by Rev. Albert E. Holmes.

March 8, The Daily Vacation Bible School. Mrs. Mary C. Griswold.

March 15, Work of St. Hilda's School, China, Deaconess Katharine E. Scott.

March 22, Social Case Work as a Vocation. Miss Clara M. Tousley.

April 5, Preparation and Remembrance. Rev. Shirley C. Hughson.

April 12, Reading: "Thy Kingdom Come," Miss Florence Converse.

April 14, The Meaning of Good Friday. Rev. McIlyar H. Lichliter.

April 19, Near East Relief. Professor Herbert L. Willett, Jr.

April 26, Causes of Industrial Unrest. Miss Mabel Gillespie.

# OTHER LECTURES, SERVICES, AND READINGS

September 25, Service in memory of Mr. and Mrs. Henry Fowle Durant. Miss Ellen Hayes.

October 7, Addresses on China with illustrations by President Pendleton and Miss Seal Thompson.

October 11, Reading by Mrs. Anne Higginson Spicer.

October 14, The Russia of Today and the Salvaging of the Intellectual Class. Mr. Thomas Whittemore.

October 16, The Women's International League for Peace and Freedom. Miss Emily G. Balch.

October 18, Poem Recital. Miss Caroline Hazard.

October 20, What is Liberalism? Mr. Albert Jay Nock. (Under the auspices of the Forum.)

October 21, Address by Miss Florence Jackson. (Vocational Guidance Committee.)

October 25, Unveiling of tablets commemorating Six Donors to Endowment Funds of the College, with addresses by Miss Caroline Hazard and Professor George Herbert Palmer.

October 28, The Education of Dante. Mr. George A. Plimpton.

November 1, Poem Recital. Miss Florence Converse.

November 4, How History Used to be Written. Professor William Kelly Prentice.

November 6, Reports from the Institute of Politics at Williamstown.

Professor Julia S. Orvis and Miss Margaret Bancroft.

November 8, Poem Recital. Professor Leonard Bacon.

November 11, Armistice Day Service. Addresses by Professor Eleanor A. McC. Gamble and Miss Muriel Morris.

Some personalities in British Politics. Miss Helen Fraser.

November 14 and 15. Two lectures by Dr. Edward L. Stevenson, Fellow of the American Geographical Society.

November 18, Address by Professor André Morize. (Alliance Française.)

November 22, Address by Mr. George Edward Woodberry.

November 29, Poem Recital. Miss Jeannette A. Marks.

December 2, America's Dilemma in the Far East. Professor Walter B. Pitkin.

December 6, Poem Recital. Miss Lizette Woodworth Reese.

December 8, Disarmament. Mr. Norman Thomas and Colonel Willard Luther. (Under the auspices of the Forum.)

December 9, Journalism. Mr. Robert E. MacAlarney.

Dante, Philosopher and Scholar. Professor Charles H. Grandgent. (Phi Beta Kappa address.)

January 13, Reading by Miss Lucine Finch.

January 15, The Washington Conference and Russia in the Pacific. Baron S. A. Korff.

January 20, The Majesty of the Mountain. Professor Charles E. Fay.

# Appendix to the President's Report

January 26, Address by Miss Jean Mackenzie. (Under the management of the English Department.)

January 27, The Cycloid. Professor Julian L. Coolidge. (Mathematics Club.)

January 29, The Labor Movement and the Churches in England and America. Rev. Richard W. Hogue.

February 15, The Washington Conference. Mrs. Alice Ames Winter.

February 17, Reading by Mr. Jerome Rogers Howard.

February 18, The Experimental Theatre, its Possibilities and its Dangers.

Professor George P. Baker. (Under the auspices of the Barn Swallows.)

February 24, Recital by the Hampton Quartet with addresses.

February 27, Opportunities for College Women in Department Store Work. Mr. J. H. Fairclough, Jr. (Vocational Guidance Committee.)

The World War and the Disruptive Forces of Military Absolutism. Professor Josef Redlich. (College Lecture Course.)

February 28, Poem Recital. Professor Katharine Lee Bates. (In behalf of the Woodrow Wilson Foundation.)

Labor and Socialist Movements in Europe. Dr. Harry W. Laidler. (Under the auspices of the Forum.)

March 3, Japanese Plays. Mr. and Mrs. Michitaro Ongawa.

State Requirements and the First Day of Teaching. Professor Anna J. McKeag. (Vocational Guidance Committee.)

March 6, The Sleighton Farm School for Delinquent Girls. Miss Hayden. The Reconversion of a Parlor Socialist. Miss Hermine Schwed.

March 7, Why Not Teach? Miss Mary MacSkimmon. (Wellesley College Teachers' Association.)

Dunsany, Yeats, and Shaw. Mr. Shaw Desmond.

March 9, Some Aspects of Design in Architecture. Mr. Charles Z. Klauder.

March 10, Advertising Work for College Women. Miss Laurice T. Moreland. (Vocational Guidance Committee.)

March 11, The New Realism. Dr. Edgar S. Brightman.

March 14, Opportunities for Women in Library Work. Miss Ethel D. Roberts. (Vocational Guidance Committee.)

Two lectures by Mlle. Marguerite Clement. Modern Wisdom on the Stage. The People of France as They Really Are.

March 15, The American Institute in Geneva. M. Guillaume Fatio.

March 17, The Poetry of the Symposium. Professor John Erskine.

March 20, The Story of a Migratory Aphid. Miss Edith M. Patch.

April 7, Private School Teaching: Its Opportunities and Its Rewards. Miss Emma G. Sebring. (Vocational Guidance Committee.)

April 7, Reading of Electra by Mrs. Penelope Wheeler.

April 10, Law as a Profession for Women. Miss Sybil H. Holmes. (Vocational Guidance Committee.)

April 11, The Scope, Purposes, and Opportunities of Physical Education.

Miss Amy Morris Homans. (Vocational Guidance Committee.)

April 11, Poem Recital. Miss Abbie Farwell Brown.

## Wellesley College

- April 12, Opportunities for Women in Religious Education. Professor Kendrick and other speakers. (Vocational Guidance Committee.)
- April 13, The Development of the Modern Telephone. Mr. Kenneth S. Johnson.
  - Possibilities of Human Evolution. Professor Edwin Grant Conklin.
- April 17, Two addresses by Signorina de Castelvecchio—The Romantic Epic, especially in connection with Ariosto. Some Questions of Italian Politics.
- April 18, The Language of the Emotions. Professor Edwin G. Boring.
- April 21, The Business Man's Secretary. Mr. E. G. Preston. (Vocational Guidance Committee.)
- April 24, Dietetics in Social Service. Miss Ruth L. White. (Vocational Guidance Committee.)
- April 25, The Business World and the College Woman. Miss Emma L. MacAlaraney. (Vocational Guidance Committee.)

  Poem Recital. Mr. Daniel Sargent.
- April 27, Freedom and Independence for India. Mr. Sailendra Ghose. (Under the auspices of the Forum.)
- April 28, Four and a half Years under the Bolsheviks. Mme. Emma C. Ponafidine.
- May 2, Poem Recital. Mr. Amos Russell Wells.
- May 8, 9, 10. Three addresses on The Interpretation of the Gospel According to John by Professor E. F. Scott.
- May 8, Addresses by Mrs. Annot Robinson, Mlle. Thérèse Pottecher-Arnould and Frl. Gertrud Baer, representatives of the Women's International League for Peace and Freedom.
- May 9, Poem Recital. Miss Anna Hempstead Branch.
- May 12, Opportunities for Women in Laboratories and State Positions. Dr. Katharine P. Raymond. The Woman Specialist. Dr. Annina C. Rondinella. (Vocational Guidance Committee.)

The Student Renaissance Movement in Czechoslovakia. Dr. Jaroslav Kose.

The Girlhood of Pardo Bazan. Miss Elizabeth McGuire. (Circulo Castellano.)

May 16, Address by Mrs. Jessie D. Hodder, Superintendent of the Sherborn Reformatory for Women.

Art, Primitive and Prehistoric. Dr. Charles Peabody.

- May 17, Radio Telephony. Professor Louise S. McDowell.
- May 19, Reminiscences of a Naturalist and Art Collector. Professor Edward S. Morse.
- May 21, The Outlook for China. Professor Emeritus Elizabeth K. Kendall.
- May 23, Chinese Buddhist Art. Miss Helen Chapin.
- May 25, The Old Testament with Children. Miss Muriel A. Streibert.
- May 26, The Case of France. Professor André Morize.
- May 31, Children Playing in a Sunny Court. Miss Edith R. Abbot.

June 1, The Objections to Nationalization of the Railroads from the Point of View of the Employee. Mr. Gentry Waldo.

June 20, Commencement Address: Our Machine Civilization. Mr. Raymond B. Fosdick.

#### MUSIC

November 22, Student Recital.

December 11, Christmas Vespers. The Wellesley College Choir assisted by Miss Marjorie Pedersen, Harp; Messrs. A. M. Kanrich and Martin Grossman, Violin; Mr. Clement G. Miller, Viola; Mr. Carl Webster, Violoncello; Mr. C. C. Samuels, Bass; Professor Macdougall, Organist.

February 16, Organ Recital. Miss Edith Lang.

February 23, Organ Recital. Mr. Carl McKinley.

March 2, Organ Recital. Mr. Henry R. Austin.

March 6, Wellesley College Artist Course. Concert by Sergei Rachmaninoff.

March 9, Organ Recital. Mr. Ernest Mitchell.

March 14, Student Recital.

March 16, Organ Recital. Professor E. Harold Geer.

March 19, Wellesley College Artist Course. Concert by London String Quartet.

March 21, Student Recital.

April 16, Easter Vespers. The Wellesley College Choir assisted by the Constella-String Quartet: Messrs. Walter E. Loud and Frank Macdonald, Violins; Mr. Joseph Boetje, Viola; Mr. Carl Webster, Violoncello; Mr. Alexander Smith, Trumpet; Miss Dorothy Tower, Piano; Miss Hildegarde Churchill, Soprano; Professor Macdougall, Organist.

April 21, Concert by the Wellesley College Symphony Orchestra. Mr. Albert T. Foster, Conductor.

June 18, Baccalaureate Vespers. The Wellesley College Choir. Professor Macdougall, Organist.

In addition to the above, thirteen special musical services, each including from ten to fifteen numbers, were given by the College Choir and soloists selected therefrom, Professor Macdougall being director and organist.

#### SUNDAY SERVICES

## 1922-23

September 24, (Rev.) Professor Theodore G. Soares, University of Chicago.

October 1, (Rev.) Dean Shailer Mathews, University of Chicago.

October 8, Rev. Arthur H. Bradford, Providence, R.I.

October 15, Rev. McIlyar H. Lichliter, Newtonville, Mass.

October 22, Rev. Edward M. Noyes, Newton Centre, Mass.

October 29, Rev. Raymond Calkins, Cambridge, Mass.

Rev. Francis T. Brown, Yonkers, N.Y.

November 5, (Rev.) President B. Iddings Bell, St. Stephen's College, Annandale-on-Hudson, N.Y.

November 12, Rev. Sidney Lovett, Boston, Mass.

November 19, Rev. Richard Roberts, Montreal, Canada.

November 26, (Rev.) President Henry C. King, Oberlin College.

December 3, Mr. Robert E. Speer, New York City. (Two services.)

December 10, (Rev.) Professor Hugh Black, Union Theological Seminary.

December 17, (Rev.) Professor Charles A. Dinsmore, Yale University.

January 14, (Rev.) Professor William W. Fenn, Harvard University.

January 21, Rev. William P. McCune, New York City.

(Rev.) Professor Theodore G. Soares, University of Chicago.

January 28, (Rev.) Professor Edward C. Moore, Harvard University.

February 4, (Rev.) Professor Lewis B. Paton, Hartford Theological Seminary.

Rev. A. Maude Royden, Eccleston Guildhouse, London, England.

February 11, Rev. William H. Day, Bridgeport, Conn.

February 18, Rev. James Austin Richards, Winnetka, Ill.

Rt. Rev. Charles H. Brent, Bishop of Western New York.

February 25, (Rev.) Professor Henry Hallam Tweedy, Yale Divinity School.

March 4, Rt. Rev. Wilson R. Stearly, Newark, N.J.

March 11, Rev. Bernard C. Clausen, Syracuse, N.Y.

March 18, Rev. George A. Gordon, Boston.

April 8, (Very Rev.) Dean Howard C. Robbins, New York City.

(Rev.) Professor Harry E. Fosdick, Union Theological Seminary.

April 15, (Rev.) President Edward D. Eaton, Beloit College. Rev. Paul Jones, formerly Bishop of Utah.

April 22, Rev. Charles N. Arbuckle, Newton Centre, Mass.

April 29, Rev. Charles E. Park, Boston.

May 6, Rev. Samuel S. Drury, St. Paul's School, Concord, N.H.

Rev. Raymond Calkins, Cambridge, Mass.

May 13, (Rev.) Dean Willard L. Sperry, Andover Theological Seminary.

May 20, Rev. F. Boyd Edwards, Orange, N.J.

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

May 27, Rev. James G. Gilkey, Springfield, Mass.

June 3, Rev. Robert R. Wicks, Holyoke, Mass.

Rev. Paul Revere Frothingham, Boston.

June 10, Rev. Alexander MacColl, Philadelphia, Pa.

June 17, Rev. Henry S. Coffin, New York City.

#### ADDRESSES

BEFORE THE CHRISTIAN ASSOCIATION AND OTHER RELIGIOUS ORGANIZA-TIONS OF STUDENTS

October 13, Address in behalf of the Service Fund by Mrs. Royce of the Presbyterian Board of Foreign Missions.

October 18, Christian Association Membership. Rev. James G. Gilkey.

January 17, Address by Miss Anne H. Wiggin of the National Y. W. C. A.

January 31, Address by Dean Charles R. Brown, Yale University.

February 12-16, Week of Prayer. Rev. Raymond Calkins.

March 21, What Christianity has done for Africa. Mrs. Kambo Simango.

April 4, Address by Rev. Francis E. Webster, Waltham, Mass.

April 18, Our Democratic Heritage. Rev. John C. Schroeder, Boston.

April 25, Address by Rev. A. Herbert Gray, leader of the British Student Movement.

May 9, Address by Mrs. Robert E. Speer.

May 16, The Youth Movement. Hans Tiesler of Germany, Piet Roest of Holland and Jorgen Holck of Denmark. (Joint Meeting with Forum.)

# OTHER LECTURES, SERVICES, AND READINGS

September 24, Service in memory of Mr. and Mrs. Henry Fowle Durant. Miss Louise Manning Hodgkins.

October 1, The Present Situation in Greece. Professor Katharine M. Edwards.

October 6, The United States and the League of Nations. Mr. M. Mahmoud.

October 10, Poem Recital. Mr. John Farrar.

October 14, Meeting of the Wellesley College Teachers Association. How can Education best meet the Present-day needs? Mr. Eugene R. Smith.

October 15, The Celebration of the Seven Hundredth Anniversary of the University of Padua. Professor Alice V. V. Brown. The Recent Meeting of the International Federation of University Women in Paris. President Ellen F. Pendleton.

October 17, Poem Recital. Miss Alice Brown.

October 24, Poem Recital. Mr. Robert Frost.

October 27, Boswell's Life of Johnson. Miss Elizabeth A. Drew.

October 31, Poem Recital. Mr. Robert Silliman Hillyer.

November 3, The Egyptian Collections of the Museum of Fine Arts. Mr. Ashton Sanborn.

An International Auxiliary Language: its Present Scope and Aim. Dr. D. O. S. Lowell.

November 5, Quo Vadis India? Mr. Ruston Rustomjee.

November 7, Poem Recital. Mrs. Aline Kilmer.

# Wellesley College

November 8, Spanish Influence in the Southwest. Associate Professor Alice H. Bushee.

Health Work in Mercantile Establishments. Dr. Arthur B. Emmons.

November 10, William Wordsworth in the Light of New Documents. Dr. Emile Legouis.

November 14, Poem Recital. Viola C. White, '11.

November 15, Address by Mr. George Otis Smith, a member of the Coal Commission.

November 16, Relations between Latin America and the United States in the Caribbean Sea. Associate Professor Edward E. Curtis.

November 17, Hampton Quartet with addresses.

November 19, Current Events in Italy. Professor George La Piana, Harvard University.

November 20, The Problems of an Executive. His Honor Mayor Curley of Boston.

November 21, Poem Recital. Mr. William Rose Benet.

The Basis of a New Internationalism. Mr. Norman Thomas. (The Forum.)

November 22, Some Geographic Influences in the Spanish Occupancy of South America. Associate Professor Mary J. Lanier.

November 24, The Magic of Writing. Mr. John Palmer Gavit.

November 27, Address on Municipal Government by Chief John P. Doyle. Wellesley Fire Department.

December 4-9, Vocational Conference. Speakers, President Ellen F. Pendleton, Miss Katharine Duffield '13, Miss Mary E. Clark '13, Professor Sophie C. Hart, Miss Helen F. McMillin '17, Miss Eleanor E. Carroll '19, Miss Esther C. Johnson '10, Professor Margaret C. Ferguson, Miss Mary M. Fritz '12, Miss Ada W. Bancroft '12, Dr. Marion Nute '91-'93, Miss Laura Draper '12, Professor Louise S. McDowell, Miss Helen M. Bennett '98, Professor Anna J. McKeag.

December 8, Excavations at Tell-el-Amarna. Mr. Thomas Whittemore.

December 13, Replanning Old Cities. Mr. John Nolen.

December 15, Spanish Architecture. Miss Eliza J. Newkirk.

Geographic Influence upon Ancient Mediterranean Religions. Miss Ellen C. Semple.

The Theatre of the Comedie Française. Monsieur Guy Envin. (Alliance Française.)

January 12, Address by Professor E. V. Huntington, Harvard University. (Mathematics Club.)

January 14, Address by Baron S. A. Korff.

January 16, David Hume, the Skeptic, in the Light of his Studies in Religion. Professor Charles W. Hendel, Jr., Princeton University. (Department of Philosophy and Psychology.)

January 19, The Work of a Juvenile Judge. Judge Frederick P. Cabot.

Monologues. Beatrice Herford. (Department of Reading and Speaking.)

- January 24, A New Profession—Public Health. Professor George C. Whipple.
- January 26, Some Homely Sources for the Study of History. Professor Lucy M. Salmon, Vassar College. (Department of History.)
- January 28, The Reformation on Canvas and in Stone. Professor Salmon. (Departments of History and Art.)
- February 16, Reading. Katherine Jewell Everts. (Department of Reading and Speaking.)
- February 19, Painted Windows—Medieval and Modern. Mr. Joseph C. Reynolds, Jr.
- February 21, Lecture in French by M. Firmin Roz of the Federation de L'Alliance Française.
- February 26, Address by Mabelle C. Phillips '00, director of the Wellesley Near East Unit, and Dr. Elfie R. Graff '97, physician of the Unit.
- March 1, Germany, 1922—The Ruhr Occupation and its Results. Mr. James G. MacDonald.
- March 2, Two addresses by M. Frank L. Schoell, visiting Professor at the University of Chicago. Paris artistique et litteraire. French Homes in the Renaissance.
- March 4, Aims of the College Student. Professor Clarence R. Skinner, Tufts College.
  - Present Conditions in Europe. Mr. Lewis Kennedy Morse.
- March 5, The Reparations Problem and some Suggested Solutions. Assistant Professor Elizabeth Donnan.
- March 6, Opportunities for Women in Business. Miss Mary Gilson '99. (Committee on Vocational Information.)
  - Creative Genius of the Negro in Literature and Art. Mr. James Weldon Johnson.
- March 11, Address by Professor Emeritus George H. Palmer, Harvard University.
- March 12, New States of Central Europe. Assistant Professor Margaret T. Parker.
- March 16, Ancient Shadows in Modern Greek Literature. Dr. Aristides E. Phoutrides, Yale University. (Horton Lecture.)
  - La France dans le Ruhr. M. André Morize. (Alliance Française.)
- March 20, Poem Recital. French Poetry. Mrs. Arnold Bennett.
- April 5, The New Far East and the Chinese Renaissance. Dr. Lucius Porter, Dean of Peking University.
- April 6, Vocational Opportunities with the American Missionary Association. Miss Lucy B. Crain.
- April 10, Salesmanship and Opportunities in Department Stores. Mrs. Lucinda W. Prince. (Committee on Vocational Information.)
  - The New Italy. Dr. Bruno Roselli, Professor of Italian at Vassar College.
- April 11, Post-war Financial Problems in Europe. Henry Higgs, Esq., Office of the British Treasury.

- April 12, Some Great Scientists I Have Known. Professor Arthur Gordon Webster. (Physics Department.)
- April 13, Keeping the Legislature in Order. Hon. Benjamin Loring Young. Reading. Charles Rann Kennedy and Mrs. Kennedy (Edith Wynne Matthison). (Department of Reading and Speaking.)
- April 16, Strangling the Trade of Europe. Professor Henry R. Mussey.
- April 17, The Challenge and Opportunity of the Teaching Profession. Dr. Alfred E. Stearns. (Wellesley College Teachers' Association and Bureau of Occupations.)
- April 18, Jacinto Benevente. Professor Frederic Onis, Columbia University. April 23, The Near East. Professor Archibald C. Coolidge, Harvard University.
- April 24, An Appreciation of Alice Meynell. Assistant Professor Annie K Tuell.
- April 27, Address by Mrs. George P. Baker, Dean of Radcliffe, at a Service in memory of Josephine Preston Peabody Marks.
- April 29, Address by Dr. Wilfred T. Grenfell.
- April 30, The British Empire. Assistant Professor Phillips Bradley.
- May 2, What We Do in Washington. Hon. John J. Rogers.
- May 3, Paris, Personne vivante. Professor André Morize, Harvard University. (Department of French, Alliance Française.)
- May 4, Post-war Economic Problems. Professor Herbert J. Davenport, Cornell University. (Department of Economics and Sociology.)
- May 7, Physical Education and Modern Civilization. Dr. Clarke W. Hetherington.
- May 8, Physical Education, the Correlating Basis for Instruction in Hygiene. Dr. Hetherington.
- May 11, Washington Close-ups. Mr. C. E. Whiting of the Boston Herald.
- May 15, The Religion of St. Paul. Professor Henry Cadbury, Harvard University. (Department of Biblical History.)
- May 16, Background for Study of Pauline Letters. Professor Kirsopp Lake, Harvard University. (Department of Biblical History.)
- May 17, Science in the Colleges. Professor Edward L. Nichols, Cornell University. (Physics Department.)
- May 18, The Way in which the Ephesian Writer made use of Synoptic and Pauline Material. Professor Benjamin W. Bacon, Yale University. (Department of Biblical History.)
- June 19, Commencement address: Faith and Idealism. Judge Florence Ellinwood Allen.

# MUSIC

- October 25, Concert. Mr. Reinald Werrenrath. (Wellesley College Concert Course.)
- November 9, Organ Recital. Mr. Clarence Dickinson.
- November 23, Organ Recital. Miss Ellen M. Fulton.
- December 5, Student Recital.

December 11, Concert. Jascha Heifetz. (Wellesley College Concert Course.)

December 14, Organ Recital. Mr. Raymond C. Robinson.

December 17, Christmas Vespers. The Wellesley College Choir assisted by Mr. Frederic Huddy, Baritone; Miss Marjorie Pedersen, Harp; The Boston Brass Quartet: Trumpets, Messrs. A. H. Fisher, A. J. Smith; Trombones, Messrs. J. N. Proctor, F. J. Howard. Miss Rose Phelps, Organist.

January 18, Organ Recital. Mr. Charles Henry Doersam.

January 23, Faculty Recital. Mr. Albert T. Foster, Violinist, Mr. Carl Webster, 'Cellist, Mr. Clarence G. Hamilton, Pianist.

February 6, Organ Recital. Miss Rose Phelps.

February 7, Three Centuries of American Song. Olive Nevin, Soprano, Harold Vincent Milligan, Lecturer-Pianist. (Wellesley College Concert Course.)

February 15, Organ Recital. Mr. Francis W. Snow.

February 28, Concert. The London String Quartet. (Wellesley College Concert Course.)

March 1, Organ Recital. Mrs. Kate Elizabeth Fox.

March 7, Concert. Mr. Josef Hofmann. (Wellesley College Concert Course.)

April 8, Easter Vespers. The Wellesley College Choir assisted by Miss Martenis, soloist, Miss Wilder, pianist, and a chorus of men from the Boston Apollo Club. Professor Macdougall, Organist.

April 10, Lecture Recital. Professor Granville Bantock assisted by Miss Denne Parker.

April 27, Concert by the Wellesley College Symphony Orchestra. Mr. Albert T. Foster, Conductor.

May 8, Student Concert.

May 24, Concert by the Bakule Chorus of Prague.

May 29, Piano Recital. Mrs. Stella Haddon-Alexander.

June 17, An hour of music under the direction of Professor Macdougall.

Baccalaureate Vespers. The Wellesley College Choir assisted by
Mr. Carl Webster, 'Cellist. Professor Macdougall, Organist.

In addition to the above thirteen special vesper services, each including from ten to fifteen numbers, were given by the College Choir and soloists selected therefrom, Miss Rose Phelps, being director and organist during the first semester, and Professor Macdougall during the second.

#### SUNDAY SERVICES

#### 1923-24

September 23, Rev. McIlyar H. Lichliter, Newtonville, Mass.

September 30, (Rev.) Dean Shailer Mathews, University of Chicago.

October 7, Rev. Angus Dun, Episcopal Theological School, Cambridge, Mass.

October 14, Rev. Charles N. Arbuckle, Newton Centre, Mass.

October 21, (Rev.) Professor Alexander C. Purdy, Hartford Theological Seminary.

Rev. Leslie Watson Fearn, Anglican Church Mystical Union, London, England.

October 28, Rev. Raymond Calkins, Cambridge, Mass.

November 4, Rev. Arthur C. McGiffert, Jr., Lowell, Mass.

November 11, (Rev.) President B. Iddings Bell, St. Stephen's College, Annandale-on-Hudson, N.Y.

November 18, Rev. Edward M. Noyes, Newton Centre, Mass.

November 25, (Rev.) Dean Willard L. Sperry, Theological School in Harvard University.

December 2, Mr. Robert E. Speer, New York City. (Two addresses.)

December 9, Rev. Oscar E. Maurer, New Haven, Conn.

(Rev.) Professor Harry E. Fosdick, New York City.

December 16, Rt. Rev. Charles L. Slattery, Boston, Mass.

January 13, Rt. Rev. William Lawrence, Boston, Mass.

January 20, Rev. Harold E. B. Speight, Boston, Mass.

January 27, Rev. Sidney Lovett, Boston, Mass.

February 3, (Rev.) Professor Thomas Hayes Procter, Williams College.

February 10, Rev. Albert J. McCartney, Chicago, Ill.

February 17, Rev. William H. Day, Bridgeport, Conn.

Rev. McIlyar H. Lichliter, Newtonville, Mass.

February 24, Rev. Arthur H. Bradford, Providence, R.I.

Rt. Rev. Charles H. Brent, Buffalo, N.Y.

March 2, Rev. Robert R. Wicks, Holyoke, Mass.

March 9, (Rev.) Professor Robert Seneca Smith, Yale University.

March 16, (Rev.) Professor Henry Hallan Tweedy, Yale Divinity School.

(Rev.) Professor Theodore G. Soares, University of Chicago.

March 23, Rev. Francis E. Webster, Waltham, Mass.

April 13, Rev. Richard Roberts, Montreal, Canada.

April 20, Rev. Anson Phelps Stokes, New York City.

April 27, Bishop William F. McDowell, Washington, D.C.

May 4, Rev. William L. DeVries, Washington, D.C.

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

May 11, Rev. James Austin Richards, Winnetka, Ill.

May 18, (Rev.) Professor Daniel Evans, Theological School in Harvard University.

Rev. Raymond Calkins, Cambridge, Mass.

May 25, Rev. Sidney Lovett, Boston, Mass.

June 1, Rev. D. Brewer Eddy, Boston, Mass.

June 8, Rev. Harry van Dyke, Princeton, N.J.

June 15, (Rev.) Dean Willard L. Sperry, Theological School in Harvard University.

#### **ADDRESSES**

Before the Christian Association and Other Religious Organizations of Students

September 26, The Art of Living Together. President Ellen F. Pendleton.

October 3, Addresses by Rev. Raymond Calkins and Silver Bay Delegates.

November 7, International Friendship. Rev. Thomas Nightingale, Secretary of the National Free Church Council, London, England.

November 21, Address by Dr. Richard Roberts, Montreal, Canada.

February 13, Peace. President Ellen F. Pendleton.

February 20, Religious Institutions. Professor Mary S. Case.

February 25-28, Week of Prayer. Dr. Henry S. Coffin, New York City.

March 12, Address by Associate Professor Josephine H. Batchelder.

March 19, Sin and Salvation: What Do They Mean Today? Dr. Theodore G. Soares, University of Chicago.

March 26, Address by Dean Alice V. Waite.

April 9, What I Believe. Professor Vida D. Scudder.

April 13–16, Services and addresses by Rev. Leslie Watson Fearn, Church of the Mystical Union, London, England.

# OTHER LECTURES, SERVICES, AND READINGS

September 23, Address in memory of the Founders of the College, Henry Fowle Durant and Pauline A. Durant. Miss Mary Caswell, Secretary to the President.

September 30, Russia. Baron S. A. Korff, Columbia University.

October 6, Honesty in Teaching. President Kenneth C. M. Sills, Bowdoin College. (Wellesley College Teachers' Association.)

October 8, Address by Miss Barrows of South End House, Boston. (Intercollegiate Community Service Association.)

October 9, Poem Recital. Professor Norreys Jephson O'Conor.

October 15, Egypt. Miss Adelaide Pearson.

October 16, Poem Recital. Miss Bernice Lesbia Kenyon, Wellesley '20.

October 21, Address by President Henry N. MacCracken, Vassar College.

October 23-24, Sessions of School of Politics. (League of Women Voters.)

October 23, Poem Recital. Mr. Bliss Carman.

October 26, Rheims avant la grande guerre, d'apres "La Douce Enfance de Thierry-Seneuse." Visiting Professor Marguerite Mespoulet. (Alliance Française.)

October 30, Poem Recital. Mr. Harold Vinal.

November 4, World Problems and Solutions. Miss Helen Fraser.

November 5, Present Railroad Conditions; is Consolidation a Way Out? Mr. W. H. Chandler.

November 6, Poem Recital. Mr. Alfred Kreymborg.

The Present Outlook in Hungary. Count Albert Apponyi.

November 8, Address by Miss Florence Jackson, Women's Educational and Industrial Union. (Committee on Vocational Information.)

November 12, Contemporary British Composers. Mr. Arthur Bliss. (Department of Music.)

November 13, Poem Recital. Mr. Joseph Auslander, Harvard University.

November 18, Wellesley Around the World. Professor Eliza Hall Kendrick.

November 19, United States and the World Court. Mr. Alden B. Alley.

November 20, Poem Recital. Mrs. Leonora Speyer.

November 22, Reading. Mr. Ralph N. Dennis, Northwestern University.

November 23, Reading. Mrs. Marion Craig Wentworth.

November 26, The Agricultural Bloc—Its Record and Program. Associate Professor Elizabeth Donnan.

November 30, Hampton Quartet with Addresses.

December 3-7, Addresses under the Auspices of the Christian Association, New World Series and Vocational Conference.

Civil Service, Mrs. Mary H. Moran.

Applied Art, Miss Katherine B. Child.

Drama, Miss Katherine Jewell Everts.

Journalism, Mr. C. B. Carberry.

Y. W. C. A. Work, Miss Anna M. Scott, 1904.

Religious Education, Miss Alice Robertson.

Secretarial Work, Miss M. Agnes Edward.

Salesmanship, Miss Julia Larimer, 1907.

Insurance, Miss Jane Stimson.

Advertising, Miss Laurice J. Moreland.

December 10, Sleeping and Waking. Professor Edmund C. Sanford, Clark University. (Department of Philosophy and Psychology.)

December 11, International Trade. Mr. William S. Culbertson. (New World Series.)

December 12, Why Nationalize Coal? Professor Henry R. Mussey. (Economics Society.)

December 17, Stabilizing the Dollar. Professor Irving Fisher, Yale University.

January 14, Spanish Cities. Senorita Caridad Rodriguez.

January 15, French Literature of Today. Visiting Professor Marguerite Mespoulet.

From World War to World Order. Professor Gerhart von Schulze-Gaevernitz, University of Freiberg. (College Lecture Committee.)

January 16, Illuminated Manuscripts. Professor Charles R. Morey, Princeton University.

January 20, The Present Situation in France. Visiting Professor Marguerite Mespoulet.

- January 21, One Year of the Ruhr Occupation—is Economic and Political Peace Nearer? Mr. James G. McDonald. (New World Series.)
- January 22, Spanish Literature of Today. Miss Ada M. Coe, Department of Spanish.
  - Roman Theatres. Professor Adeline B. Hawes.
- January 23, The Eighteenth Egyptian Dynasty. Mr. Ashton Sanborn. (Department of Art.)
- January 24, La Jeunesse de Loti d'apres son Journal Intime. Professor Albert Feuillerat, University of Paris, exchange professor Harvard University.
- January 25, Reading. Mr. Jerome Howard Monteith. (Department of Reading and Speaking.)
- February 3, Address by Professor Alice Walton. (Department of Latin.)
- February 11, Italian Literature of Today. Professor Bruno Roselli, Vassar College. (With the co-operation of the College Lecture Committee.)
- February 13, The New Idealism. Dr. Ludwig Stein, University of Berne.
- February 15, Reading. Miss Florence Lutz. (Department of Reading and Speaking.)
- February 18, Dollar Diplomacy in the Caribbean. Associate Professor Edward E. Curtis.
- February 19, Reading. Miss Edith W. Moses. (Department of Reading and Speaking.)
- February 20, The Statistics of National Income. Mr. Leslie Vickers.
- March 2, Address by Mr. Frederick J. Libby of the National Committee for the Prevention of War.
- March 3 and 4. Vocational Conference. Speakers: Mr. Bacon, Newton High School: Miss Alice Treat, Arlington High School; Miss Bertha Bailey, Abbot Academy; Miss Helen Farwell, Walnut Hill School; Mrs. Jessie D. Hodder, Sherborn Reformatory; Mrs. Eva W. White, Elizabeth Peabody House; Dr. John Brewer, Harvard Graduate School of Education.
- March 4, The New Realism. Mr. Ralph B. Perry, Harvard University. (Department of Philosophy and Psychology.)
  - German Literature of Today. Professor Merwyn J. Bailey, Boston University. (With the co-operation of the College Lecture Committee.)
- March 10, Ce qui caracterise la fantasie au theatre (depuis Euripide jusqu'a Musset). M. François Porche. (Department of French.)
- March 12, The George Junior Republic. Mr. William George.
- March 17, Address on secretarial work by Miss Emma L. MacAlarney.
- March 18, Disarmament and other International Questions. Dr. Rudolph Broda and Miss Erna Jullig. (Cosmopolitan Club.)
- March 18, Shakespeare's Plots. Professor Albert Feuillerat. (Furness Lecture of Department of English Literature.)
- March 24, The Present Situation in France. M. Gaston Liebert. (New World Series.)
- March 25, Address by Mr. Oswald Garrison Villard. (Forum.)

- April 10, Objectives of Speech Education. Professor James M. O'Neill, University of Chicago.
- April 11, Where the Dinosaur Laid its Eggs. Mr. Roy Chapman Andrews. (College Lecture Committee.)
- April 13, Dream of a New Civilization, Dr. L. P. Jacks, Manchester College, Oxford, England.
- April 14, The Philosophy of Freedom. Dr. L. P. Jacks. (Department of Philosophy.)
- April 15, Demand of the Times upon our Schools. Professor William H. Kilpatrick, Columbia University.

Reading in French. Mlle. Maud Rey. (Alliance Française.)

- April 17. Reading. Mr. Frank Speaight. (Department of Reading and Speaking.)
- April 18, A Good Friday Meditation. Professor Katharine Lee Bates.
  Aristophanes; the Lady Legislators and Others. Professor Francis
  G. Allinson, Brown University. (Horton Lecture.)
- April 21, Azorin y su obra. Senor D. Americo Castro, Universidad Central, Madrid, Spain. (Department of Spanish.)
  - Roma Aeterna. Professor Bruno Roselli, Vassar College. (Department of Latin.)
- April 22, Linkages. Professor Morley, Worcester Polytechnic Institute. (Mathematics Club.)
  - Economics of Reparations. Professor J. H. Williams, Harvard University.
- April 23, An Approach to the Scientific Study of Character. Professor E. D. Starbuck, University of Iowa. (Department of Philosophy.)
- April 27, Addresses by representatives of the Women's International League for Peace and Freedom. Miss Lottie Heller, Austria; Miss Dorothy Evans, England; Miss Marcelle Capy, France.
- April 29, A Day in a Newspaper Office. Mr. James Ernest King.
- April 30, Music Teaching. Mrs. Blanche Dingley Matthews. (Department of Music and Bureau of Occupations.)
- May 1, Birds of Nebraska. Mr. Albert P. Morse, Department of Zoology. (Bird Club.)
- May 6, Applied Psychology. Dr. Augusta Bronner. (Committee on Vocational Information.)
- May 8, Some Aspects of Mysticism. Professor W. E. Hocking, Harvard University. (Department of Biblical History.)
- May 12, Is Mathematics a Civilizer? Professor William R. Ransom, Tufts College. (Department of Mathematics.)
  - Study for Women in English Universities. Professor Esther C. Dunn, Smith College.
- May 16, China and Western Civilization. Mr. Bertrand Russell. (Forum.)
  May 19, Lecture in French by Professor André Morize. (Department of
  French and Alliance Française.)
- May 23, What is Americanism? Mr. William Salter. (Department of Philosophy.)

126

- May 28, Poem and Music Recital. Florence Converse, Abbie Farwell Brown, Joseph Auslander. Music by Dai Buell.
- June 1, Address by Professor Vida Dutton Scudder, Department of English Literature.
- June 17, Commencement address: The Revolt of our Betters. Dr. Samuel McChord Crothers.

#### **MUSIC**

- November 8, Concert. Song Recital. Mr. Albert Spalding. (Wellesley College Concert Course.)
- November 27, Student Recital.
- November 28, Concert by Wellesley College Glee Club and Harvard Pierian Sodality Orchestra.
- December 5, Concert. Boston Symphony Orchestra. (Wellesley College Concert Course.) Dedication of Alumnæ Hall.
- December 13, Concert. Song Recital. Mr. Edward Johnson. (Wellesley College Concert Course.)
- December 16, Christmas Vespers. The Wellesley College Choir assisted by Messrs. Walter E. Loud and Dr. Wilbur R. Hughes, Violin; Mr. Joseph Boetje, Viola; Mr. Frank C. Porter, Violoncello; Mr. Charles Nickerson, Contra Bass; Mr. Philip Morse, Flute. Professor Macdougall at the Organ.
- January 18, Concert. Flonzaley Quartette. (Wellesley College Concert Course.)
- February 6, Concert. Piano Recital. Mr. Percy Grainger. (Wellesley College Concert Course.)
- February 7, Organ Recital. Professor William Hammond Churchill, Mount Holyoke College.
- February 14, Organ Recital, Mr. Lynnwood Farnam, New York City.
- February 21, Organ Recital. Mr. Frederick H. Johnson, Department of Music.
- February 28, Concert. Harvard Glee Club. (Wellesley College Concert Course.)
- March 6, Organ Recital. Professor Hamilton C. Macdougall.
- March 13, Organ Recital. Professor Wilson T. Moog, Smith College.
- March 18, Student Recital.
- March 25, Organ Recital. Mr. Alfred H. Meyer, Department of Music.
- March 27, Concert. Song Recital. Madame Sigrid Onegin, Vocalist. (Wellesley College Concert Course.)
- April 15, Organ Recital. Mr. Raymond C. Robinson, King's Chapel, Boston.
- April 20, Easter vespers. The Wellesley College Choir assisted by Messrs. Walter Loud and Frank Macdonald, Violins; Mr. Joseph Boetje, Viola; Mr. Carl Webster, Violoncello; Mr. Waldo Ropes, Bass; Miss Marion Harlow, Harp. Professor Macdougall at the Organ.

April 22, Piano Recital. Jean Wilder, Wellesley '24.

May 2, Concert by Wellesley College Symphony Orchestra. Mr. Albert T. Foster, Conductor.

May 22, The Evolution of Jazz. Mr. John Tasker Howard, Lecturer-Composer, with songs by Miss Edith Bullard.

June 15, Hour of Music under direction of Professor Macdougall.

Baccalaureate vespers. The Wellesley College Choir. Professor Macdougall directing. Organ solos, Professor Sidney C. Durst.

In addition to the above fifteen special vesper services, each including from ten to fifteen numbers, were given by the College Choir and soloists selected therefrom, Professor Macdougall being director and organist.

# APPENDIX TO THE DEAN'S REPORT

Description of courses 1921–22, 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.

#### ARCHÆOLOGY

201. History of Classical Sculpture. (Art 202.) One division, three hours a week; one year. Professor Walton. A. A. Abbot. Sen. 3, Jun. 7, Soph. 2. Total 12.

#### ART

- 101. Introductory Course in the History of Art to the Eighth Century A.D. Two divisions, three hours a week each; one year. Dr. Hawes. A. A. Abbot. Jun. 4, Soph. 17, Fr. 31. Total 52.
- 102. Introductory Course in the History of Art to the Eighth Century A.D. Two divisions, three hours a week each; one year. Associate Professor Avery. C. H. Hersey. Jun. 23, Soph. 12, Fr. 7. Total 42.
- 103. Studio Practice. Two divisions, three hours a week each; one year. A. A. Abbot. A. M. Kingsbury. Sen. 1, Jun. 5, Soph. 9. Total 15.
- 201. History of Architecture from the Classic Period through the Renaissance. One division, three hours a week; one year. E. J. Newkirk. Sen. 3, Jun. 12, Soph. 21. Total 36.
- 202. History of Classical Sculpture. (Archæology 201.)
- 203. Outline Course in the History of Art. Two divisions, three hours a week each; one year. Associate Professor Avery. Sen. 140.
- 204. Studio Practice. Two divisions, three hours a week each; one semester. A. A. Abbot. Sen. 7, Jun. 8. Total 15.
- 301. Mediæval Sculpture and Painting. One division, three hours a week; one semester. Associate Professor Avery. A. A. Abbot. Sen. 5, Jun. 17. Total 22.
- 302. History of Italian Painting through the Fifteenth Century. One division, three hours a week; one semester. E. M. Naylor. A. A. Abbot. Sen. 6, Jun. 15. Total 21.
- 304. History of Renaissance Architecture. One division, three hours a week; one year. E. J. Newkirk. Sen. 7.
- 307. Special Studies in the Representative Art of the Mediæval Period. One division, three hours a week; one year. Associate Professor Avery. A. A. Abbot. Sen. 5.

## **ASTRONOMY**

- 101. Descriptive Astronomy. Five laboratory divisions, two hours a week each, one lecture division, two hours a week; one year. Professor Duncan. L. B. Allen. Jun. 1, Soph. 8, Fr. 42, Unc. 3. Total 54.
- 102. Uranography. One division, one hour a week; one year. L. B. Allen. Sen. 20.
- 202. Observatory Practice. One division, three hours a week; one year. L. B. Allen. Soph. 2.
- 203. Observatory Practice. Two divisions, one hour a week each; one year. Professor Duncan. L. B. Allen. Jun. 2.
- 302. Determination of Orbits. One division, three hours a week; one year. Professor Duncan. Sen. 1, Jun. 1. Total 2.
- 303. Celestial Mechanics. One division, three hours a week; one semester. Professor Duncan. Sen. 1.

# BIBLICAL HISTORY, LITERATURE AND INTERPRETATION

- 101. The Development of Thought in the Old Testament. Thirteen divisions, three hours a week each; one semester. Associate Professor Locke. Assistant Professors Streibert, Smith, Thompson. A. L. Leathers. Jun. 3, Soph. 358, Fr. 15, Unc. 40. Total 416.
- 102. The Development of Thought in the Old Testament. Thirteen divisions, three hours a week each; one semester. Associate Professor Locke. Assistant Professors Streibert, Smith, Thompson. A. L. Leathers. Sen. 1, Jun. 50, Soph. 322, Fr. 7, Unc. 27. Total 407.
- 201. Development of Thought in Later Jewish Literature. One division, three hours a week; one semester. Dr. Wellman. Sen. 6, Jun. 17, Soph. 1, Unc. 1. Total 25.
- 202. The Life of Christ. Eleven divisions, three hours a week each; one semester. Professor Kendrick. Assistant Professor Thompson. Dr. Wellman. Sen. 38, Jun. 253, Soph. 15, Unc. 4. Total 310.
- 203. Elementary Hebrew. One division, three hours a week; one year. Assistant Professor Smith. Jun. 3, Soph. 1. Total 4.
- 204. The Apostolic Age. Three divisions, three hours a week each; one semester. Professor Kendrick. Assistant Professor Thompson. Dr. Wellman. Sen. 21, Jun. 73, Soph. 2, Unc. 1. Total 97.
- 205. Greek Testament. One division, three hours a week; one semester. Professor Kendrick. Sen. 2, Jun. 7, Soph. 1. Total 10.
- 206. Greek Testament. One division, three hours a week; one semester. Professor Kendrick. Sen. 1, Jun. 6, Soph. 1. Total 8.
- 301. History of Religions. One division, three hours a week; one year. Associate Professor Locke. Sen. 20, Jun. 2. Total 22.
- 302. Interpretations of Christianity. One division, three hours a week; one year. Professor Kendrick. Sen. 15.
- 303. Second Year Hebrew. One division, two hours a week; one year. Assistant Professor Smith. Sen. 1.

# APPENDIX TO THE DEAN'S REPORT

#### BOTANY

- 101. Plant Studies. Nine divisions, three hours a week each; one year. Professor Ferguson. M. C. Carlson. H. S. Thomas. J. M. Robinson. A. P. Fessenden. Soph. 46, Fr. 73, Sp. 1. Total 120.
- 201. Evolution of Plants. Two divisions, three hours a week each; one semester. Assistant Professor Ottley. Jun. 6, Soph. 12. Total 18.
- 202. Elementary Physiology of Seed Plants. One division, three hours a week; one semester. Associate Professor Pulling. Sen. 3, Soph. 5. Total 8.
- 203. Taxonomy and Geographical Distribution of the Pteridophytes and Spermatophytes. Two divisions, three hours a week each; one semester. Assistant Professor Ottley. Sen. 1, Jun. 2, Soph. 7. Total 10.
- 204. Garden Plants. Two divisions, three hours a week each; one semester.

  Assistant Professor Davis. Sen. 1, Jun. 10, Unc. 2. Total 13.
- 205. General Bacteriology. Four divisions, three hours a week each; one semester. Associate Professor Snow. E. Armstrong. Sen. 5, Jun. 13, Soph. 7. Total 25.
- 304. Pathology of the Higher Plants. One division, three hours a week; one semester. Associate Professor Pulling. Sen. 4, Jun. 2. Total 6.
- 305. Ecology. One division, three hours a week; one semester. Associate Professor Snow. Jun. 2, Soph. 6. Total 8.
- 306. Plant Physiology. One division, three hours a week; one year. Associate Professor Pulling. Grad. 2, Sen. 7, Jun. 1. Total 10.
- 307. Cytology and Problems of Inheritance. Two divisions, three hours a week each; one year. Professor Ferguson. D. Moore. Grad. 1, Sen. 14, Jun. 3. Total 18.
- 308. Advanced Bacteriology. One division, three hours a week; one semester. Associate Professor Snow. Grad. 1, Sen. 4, Jun. 2. Total 7.
- 309. Landscape Gardening. One division, three hours a week; one semester.

  Assistant Professor Davis. Sen. 16.
- 310. Landscape Gardening. One division, three hours a week; one semester.

  Assistant Professor Davis. Sen. 11, Jun. 2. Total 13.
- 321. Botanical Seminar. One division, one hour a week; one year. Professor Ferguson. Grad. 4, Sen. 8. Total 12.
- 322. Plant Problems. One division, three hours a week; one year. Associate Professor Pulling. Grad. 1.

#### CHEMISTRY

- 101. Elementary Chemistry. Three divisions, three hours a week each; one year. Associate Professor Bragg. G. Williams. Sen. 3, Jun. 12, Soph. 22, Fr. 51, Unc. 2. Total 90.
- 102. General Chemistry. One division, three hours a week; one semester. Associate Professor French. Sen. 1, Jun. 2, Soph. 7, Fr. 17. Total 27.

- 201. Qualitative Analysis. Two divisions, three hours a week each; one semester. Associate Professor Griggs. M. E. Warner. Sen. 2, Jun. 7, Soph. 12, Fr. 15, Unc. 1. Total 37.
- 202. Quantitative Analysis. Two divisions, three hours a week each; one semester. Associate Professor Griggs. M. E. Warner. Sen. 2, Jun. 9, Soph. 17. Total 28.
- 301. Organic Chemistry, with Laboratory Work in Organic Preparations. One division, three hours a week; one semester. Associate Professor French. Grad. 2, Sen. 5, Jun. 7, Soph. 1. Total 15.
- 302. Advanced Laboratory Course in Organic Chemistry. One division, three hours a week; one semester. Associate Professor French. Sen. 4
- 303. Quantitative Analysis. One division, three hours a week; one semester.

  Associate Professor Griggs. M. E. Warner. Jun. 3, Soph. 10.

  Total 13.
- 304. Food Analysis. One division, three hours a week; one semester. G. Williams. Grad. 2, Sen. 7. Total 9.
- 305. Theoretical and Physical Chemistry. One division, three hours a week; one semester. Associate Professor French. Grad. 1, Sen. 10. Total 11.
- 307. Inorganic Chemistry. Two divisions, three hours a week each; one semester. Associate Professor Bragg. Grad. 1, Sen. 1. Total 2.

# ECONOMICS AND SOCIOLOGY

- 101. Introduction to Economics and Sociology. Ten divisions, three hours a week each; one year. Assistant Professor Donnan. L. R. Albright. M. Bancker. Dr. Hall, first semester; Professor Mussey, second semester. E. E. Hoyt. Sen. 38, Jun. 103, Soph. 124, Sp. 2. Total 267.
- 201. Principles of Economics. Two divisions, three hours a week each; one semester. Assistant Professor Donnan. Sen. 30, Jun. 41, Soph. 2. Total 73.
- 202. An Introduction to General Sociology. Three divisions, three hours a week each; one year. Associate Professor Newell. Sen. 65, Jun. 33. Total 98.
- 203. History of Economic Theory. One division, three hours a week; one semester. Assistant Professor Donnan. Sen. 3, Jun. 2, Soph. 1. Total 6.
- 204. Economic History of the United States. One division, three hours a week; one semester. Assistant Professor Donnan. Sen. 8, Jun. 17, Soph. 2. Total 27.
- 207. Immigration. One division, three hours a week; one semester. Assistant Professor Bernard. Sen. 21, Jun. 8. Total 29.
- 301. Socialism and Social Reform. One division, three hours a week; one semester. Dr. Hall. Sen. 29, Jun. 4. Total 33.

## APPENDIX TO THE DEAN'S REPORT

- 303. Social Economics. Two divisions, three hours a week each; one semester. L. R. Albright. Sen. 49.
- 304. Municipal Sociology. Two divisions, three hours a week each; one semester. L. R. Albright. Sen. 62.
- 306. Corporate Organization and Control. One division, three hours a week; one semester. Assistant Professor Donnan. Sen. 15, Jun. 5. Total 20.
- 307. Industrial and Social Legislation. One division, three hours a week; one semester. E. E. Hoyt. Sen. 18, Jun. 2. Total 20.
- 308. The Modern Labor Movement. One division, three hours a week; one semester. Professor Mussey. Sen. 31, Jun. 3. Total 34.
- 309. Money and Banking. One division, three hours a week; one semester.

  Assistant Professor Donnan. Sen. 17, Jun. 3. Total 20.
- 310. Public Finance. One division, three hours a week; one semester. Professor Mussey. Sen. 6, Jun. 2. Total 8.

#### **EDUCATION**

- 201. Modern Education: Principles and Institutions. Five divisions, three hours a week each; one year. Professors Norton, McKeag. Sen. 140, Jun. 62, Soph. 3, Unc. 1. Total 206.
- 202. History of Education. One division, three hours a week; one year. Professor Norton. Sen. 16, Jun. 3, Soph. 1, Unc. 1. Total 21.
- 301. Secondary Education. One division, three hours a week; one year. Professor McKeag. Grad. 1, Sen. 11. Total 12.

#### **ENGLISH**

#### I. ENGLISH LITERATURE

- 101. Outline History of English Literature. Eight divisions, three hours a week each; one year. Associate Professor Hibbard, first semester; Associate Professor Hughes, second semester. Assistant Professor Tuell. K. C. Balderston. Jun. 15, Soph. 113, Fr. 88, Unc. 15. Total 231.
- 102. The Elizabethan Lyric. One division, three hours a week; one semester. Dr. Brainerd. Fr. 14.
- 103. Spenser. One division, three hours a week; one semester. Dr. Brainerd. Fr. 14.
- 201. English Masterpieces. One division, three hours a week; one year.

  Associate Professor Conant. Sen. 27, Jun. 1. Total 28.
- 202. American Literature. Two divisions, three hours a week each; one year. Associate Professor Young. Sen. 12, Jun. 27, Soph. 23, Unc. 1. Total 63.
- 204. Milton. Two divisions, three hours a week each; one year. Professor Lockwood. Sen. 7, Jun. 16, Soph. 27, Fr. 3, Unc. 2. Total 55.

# Wellesley College

- 206. The Development of English Prose to 1830. One division, three hours a week; one semester. Assistant Professor Tuell. Sen. 2, Jun. 13, Soph. 13, Unc. 1. Total 29.
- 207. Introduction to Arthurian Romance. One division, three hours a week; one semester. Associate Professor Hibbard. Jun. 5, Soph. 9. Unc. 2. Total 16.
- 208. English Literature of the Fourteenth Century. Two divisions, three hours a week each; one year. Professor Shackford. Sen. 1, Jun. 13, Soph. 25, Fr. 1, Unc. 5. Total 45.
- 209. Versification. One division, one hour a week; one year. Assistant Professor Manwaring. Sen. 4, Jun. 4, Soph. 4. Total 12.
- 301. Social Ideals in English Letters. One division, three hours a week; one year. Professor Scudder. Sen. 32, Jun. 4. Total 36.
- 302. Tendencies of Twentieth Century Poetry. One division, one hour a week; one year. Professor Bates. Sen. 35, Jun. 13. Total 48.
- 303. Contemporary Drama. One division, two hours a week; one year. Professor Waite. Sen. 38, Jun. 8. Total 46.
- 304. Development of English Drama. One division, three hours a week; one year. Associate Professor Wood. Sen. 21, Jun. 8. Total 29.
- 305. Shakespeare: Selected Plays. Two divisions, three hours a week each; one year. Associate Professor Conant. Sen. 33, Jun. 23, Soph. 1. Total 57.
- 306. Victorian Prose. One division, three hours a week; one year. Assistant Professor Tuell. Sen. 7, Jun. 9. Total 16.
- 307. English Poetry of the Nineteenth Century. Three divisions, three hours a week each; one year. Professors Sherwood, Shackford. Grad. 1, Sen. 45, Jun. 45, Soph. 1, Unc. 1, Sp. 1. Total 94.
- 308. Historical Development of English Literature. Two divisions, three hours a week each; one year. Professor Scudder. Grad. 1, Sen. 33, Jun. 2. Total 36.
- 321. Modern Authors. One division, three hours a week; one year. Professor Shackford. Sen. 11.
- 322. English Romanticism. One division, three hours a week; one year. Professor Sherwood. Sen. 9.
- 323. Critical Studies in English Drama. One division, three hours a week; one year. Professor Bates. Grad. 1, Sen. 5. Total 6.

## II. ENGLISH COMPOSITION

- 101. General Survey. Eighteen divisions, three hours a week each; one year. Associate Professors Perkins, Batchelder, Kelly, Hughes. Sheffield. Assistant Professor Tuell. H. B. Bullock. E. W. Thomas. E. J. Slack. Soph. 5, Fr. 399. Total 404.
- 102. Intermediate Course in Expository Writing. Two divisions, three hours a week each; one semester. Associate Professor Sheffield. Soph. 32.

## APPENDIX TO THE DEAN'S REPORT

- 203. Advanced Expository Writing. Three divisions, three hours a week each; one semester. Associate Professors Perkins, Batchelder, Hughes. Sen. 1, Jun. 4, Soph. 76, Fr. 7. Total 88.
- 204. Advanced Expository Writing. Three divisions, three hours a week each; one semester. Associate Professors Perkins, Batchelder, Hughes. Jun. 2, Soph. 88, Fr. 1. Total 91.
- 205. Argumentation and Debates. One division, three hours a week; one year. Associate Professor Kelly. Sen. 2, Jun. 1, Soph. 25. Total 28.
- 301. Narrative Writing. Two divisions, two hours a week each; one semester. Assistant Professor Manwaring. Sen. 16, Jun. 29, Soph. 6. Total 51.
- 302. Short Themes. Two divisions, two hours a week each; one semester. Associate Professor Manwaring. Sen. 16, Jun. 34, Soph. 6. Total 56.
- 303. The Theory and History of Criticism. Two divisions, one hour a week each; one year. Professor Hart. Sen. 38, Soph. 28. Total 66.
- 304. Advanced Course in English Composition. One division, three hours a week; one year. Professor Hart. Sen. 28.

#### III. ENGLISH LANGUAGE

- 302. History of the English Language. One division, three hours a week; one year. Associate Professor Sheffield. Sen. 4, Jun. 12. Total 16.
- 303. Seminar in Old English. One division, three hours a week; one year. Professor Lockwood. Sen. 3.

#### FRENCH

- 101. Elementary Course. French Phonetics, Grammar, Composition, Reading, Exercises in Speaking and Dictation. One division, three hours a week; one year. D. W. Dennis. Soph. 3, Fr. 8, Unc. 3. Total 14.
- 102. Intermediate Course. French Phonetics, Syntax, Composition; Readings from Contemporary Authors of Note; Exercises in Speaking; Writing from Dictation. Five divisions, three hours a week each; one year. D. W. Dennis. K. H. Dodge. Jun. 4, Soph. 14, Fr. 51, Unc. 4. Total 73.
- 103. Third French Course. Thirteen divisions, three hours a week each; one year. Assistant Professor Smith-Goard. M. B. Damazy. M. Pugny. Dr. Clark. M. E. Ponsolle. J. E. Franconie. Jun. 1, Soph. 7, Fr. 215, Unc. 5. Total 228.
- 201. Practical French. Translation, Themes and Oral Composition. Four divisions, three hours a week each; one year. Assistant Professor Smith-Goard. M. E. Ponsolle. Sen. 6, Jun. 11, Soph. 45, Fr. 9, Unc. 7. Total 78.
- 202. Practical Phonetics with Advanced Grammar and Composition. One division, one hour a week; one year. Dr. Clark. Jun. 2, Soph. 5, Unc. 1. Total 8.

## Wellesley College

- 203. Outline History of French Literature. Three divisions, three hours a week each; one year. E. Clévenot. J. E. Franconie. Grad. 1, Jun. 3, Soph. 36, Fr. 9, Unc. 1. Total 50.
- 301. The Classical Period of French Literature. Two divisions, three hours a week each; one year. M. B. Damazy. J. E. Franconie. Grad. 1. Sen. 6, Jun. 10, Soph. 11. Total 28.
- 302. Literature of the French Revolution. One division, three hours a week; one semester. M. B. Damazy. Sen. 2, Jun. 16, Soph. 3. Total 21.
- 303. The Romantic and the Realistic Periods of the Nineteenth Century. One division, three hours a week; one semester. M. B. Damazy. Sen. 2, Jun. 17, Soph. 3. Total 22.
- 304. Conversation and Journal Club. One division, one hour a week; one year. Assistant Professor Smith-Goard. Sen. 3, Jun. 5, Soph. 1 Total 9.
- 305. Intensive Reading and Advanced Composition. One division, three hours a week; one year. E. Clévenot. Grad. 1, Sen. 9, Jun. 1. Total 11.
- 307. Contemporary French Literature from the Beginning of the Naturalistic Period to the Present Time. One division, three hours a week; one year. E. Clévenot. Grad. 1, Sen. 10, Jun. 5. Total 16.

## GEOLOGY AND GEOGRAPHY

- 101. General Geology. Five divisions, three hours a week each; one year. Professor Fisher. Associate Professor Lanier. G. H. Barton. F. V. Tripp. Sen. 1, Jun. 12, Soph. 39, Fr. 58, Sp. 16. Total 126.
- 202. Economic Mineralogy. One division, three hours a week; one semester. Professor Fisher. Grad. 1, Jun. 3, Soph. 2, Sp. 1. Total 7.
- 204. Climatology. One division, three hours a week; one semester. Associate Professor Lanier. Sen. 5, Jun. 3, Soph. 2. Total 10.
- 205. Industrial and Commercial Geography. One division, three hours a week; one semester. Associate Professor Lanier. Sen. 1, Jun. 5, Soph. 5. Total 11.
- 206. Conservation of our Natural Resources. Two divisions, three hours a week each; one semester. Professor Fisher. Sen. 14, Jun. 21, Soph. 2, Unc. 2. Total 39.
- 302. Geographic Influences in the Development of the United States. One division, three hours a week; one semester. Professor Fisher. Sen. 4, Jun. 1. Total 5.
- 303. Geographic Influences in the Development of Europe. One division, three hours a week; one semester. Associate Professor Lanier. Sen. 9, Jun. 2. Total 11.
- 304. Geographic Influences in the Development of South America. One division, three hours a week; one semester. Associate Professor Lanier. Sen. 7, Jun. 1. Total 8.

# APPENDIX TO THE DEAN'S REPORT

305. Seminar in Geology and Geography. One division, three hours a week; one semester. Professor Fisher. Sen. 4.

#### **GERMAN**

- 101. Elementary Course. Grammar, Reading, Oral and Written Exercises.

  Two divisions, three hours a week each; one year. Associate Professor Wipplinger. E. Biewend. Soph. 15, Fr. 15. Total 30.
- 102. Elementary Course. Reading, Free Reproduction, Written and Oral Exercises, Short Themes, Memorizing of Poems. One division, three hours a week; one year. Associate Professor Wipplinger. Jun. 4, Soph. 7, Fr. 3. Total 14.
- 103. Grammar and Composition. One division, one hour a week; one year.

  Associate Professor Wipplinger. Sen. 1, Jun. 1, Soph. 4, Fr. 5.

  Total 11.
- 104. Outline History of German Literature. One division, two hours a week; one year. Associate Professor Wipplinger. Sen. 1, Jun. 1, Soph. 5, Fr. 5. Total 12.
- 204. Schiller's Life and Works. One division, three hours a week; one semester. Associate Professor Wipplinger. Jun. 4, Soph. 5, Fr. 1. Total 10.
- 205. Goethe's Life and Works. Introductory Courses. One division, three hours a week; one semester. Associate Professor Wipplinger. Jun. 3, Soph. 3, Fr. 1. Total 7.
- 304. Goethe's Faust. Part I. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 3, Jun. 4. Total 7.
- 305. The German Romantic School. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 3, Jun. 4. Total 7.
- 307. Goethe, Advanced Course. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 6.
- 308. Nineteenth Century Drama. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 2.

#### GREEK

- 101. Beginning Greek. Two divisions, three hours a week each; one year. Professor Walton. E. M. Smith. Sen. 2, Soph. 5, Fr. 25. Total 32.
- 201. Second Year Greek. One division, three hours a week; one year. Professor Walton. E. M. Smith. Jun. 2, Soph. 6, Fr. 2. Total 10.
- 202. Plato: Apology and Selections from Other Dialogues; Homer: Odyssey; Euripides: One Drama. One division, three hours a week; one year. Professor Walton. E. M. Smith. Fr. 2.
- 203. Greek Literature in English Translations. One division, one hour a week; one year. Professor Walton. Sen. 9, Jun. 1, Soph. 3. Total 13.
- 301. Fifth Century Dramatists and Historians. One division, three hours a week; one year. E. M. Smith. Jun. 1, Soph. 1. Total 2.

## Wellesley College

## HISTORY

- 103. History of Western Europe from the Fifth Century to the Congress of Vienna. Eight divisions, three hours a week each; one year. Professor Hodder. Associate Professor Miller. M. Bancroft. Sen. 16, Jun. 32, Soph. 81, Fr. 110, Unc. 6. Total 245.
- 201. History of Europe since the French Revolution. Two divisions, three hours a week each; one year. Professor Orvis. Sen. 13, Jun. 23, Soph. 30, Unc, 2. Total 68.
- 204. History of Rome. One division, three hours a week; one year. Professor Hodder. Sen. 5, Jun. 10, Soph. 17. Total 32.
- 205. Colonial America. One division, three hours a week; one year. Assistant Professor Curtis. Jun. 5, Soph. 4. Total 9.
- 206. Constitutional Government. One division, three hours a week; one year. S. Wambaugh, first semester; P. Bradley, second semester. Sen. 9, Jun. 10, Soph. 1. Total 20.
- 208. International Politics. One division, three hours a week; one semester.
  Associate Professor Miller. Sen. 7, Jun. 18, Soph. 1. Total 26.
- 210. Mediæval Life and Institutions. One division, three hours a week; one year. Associate Professor Moffett. Jun. 3, Soph. 3. Total 6.
- 301. History of the United States from 1787 to the Present Time. One division, three hours a week; one year. Assistant Professor Curtis. Sen. 25, Jun. 8, Soph. 1. Total 34.
- 303. Europe in the Sixteenth Century. One division, three hours a week; one year. Associate Professor Moffett. Sen. 8, Jun. 2, Soph. 1. Total 11.
- 304. England under the Tudors and Stuarts. One division, three hours a week; one year. Professor Hodder. Sen. 24, Jun. 4. Total 28.
- 305. Diplomatic History of Europe since 1740. One division, three hours a week; one year. Professor Orvis. Sen. 10, Jun. 1. Total 11.
- 307. American Foreign Relations. One division, three hours a week; one year. Assistant Professor Curtis. Grad. 1, Sen. 14, Jun. 2. Total 17.
- 308. History of Political Institutions. One division, three hours a week; one year. S. Wambaugh, first semester; P. Bradley, second semester. Sen. 3, Jun. 1. Total 4.
- 309. Selected Studies in Mediæval History. One division, three hours a week; one year. Associate Professor Moffett. Sen. 6, Jun. 1. Total 7.

## HYGIENE

- I. COURSES PRESCRIBED FOR THE CERTIFICATE OF THE DEPARTMENT
- 101. Gymnastics. One division, five hours a week in the fall and winter. Professor Skarstrom. Jun. 9, Sp. 6. Total 15.
- 102. Outdoor Games and Sports. One division, three hours a week in the fall; eight hours in the spring. E. B. Manship. E. Halsey. H. E. Brown. F. Garrison. Jun. 9, Sp. 6. Total 15.

# APPENDIX TO THE DEAN'S REPORT

- 103. Personal Hygiene. One division, one hour a week; one semester. Associate Professor Howe. Sp. 4.
- 104. Dancing. One division, one hour a week; one year. E. B. Manship. Sen. 3, Sp. 4. Total 7.
- 105. Dancing. One division, one hour a week; one year. E. B. Manship. Jun. 9, Sp. 4. Total 13.
- 106. Symptomatology and Emergencies. One division, one hour a week; one semester. Dr. Raymond. Sen. 1, Jun. 1, Sp. 4. Total 6.
- 201. Gymnastics. One division, four hours a week in the fall and winter. Professor Skarstrom. Sp. 19.
- 202. Outdoor Games and Sports. One division, eight hours a week in the fall, six hours a week in the spring. E. B. Manship. M. Johnson. E. Halsey. H. E. Brown. F. Garrison. Sp. 18.
- 203. Normal Instruction. One division, three hours a week; one year. Professor Skarstrom. Sen. 5, Sp. 6. Total 11.
- 204. Dancing. One division, one hour a week; one year. E. B. Manship. Sp. 19.
- 205. Dancing. One division, two hours a week; one year. E. B. Manship. Sp. 19.
- 206. Practice in Teaching Æsthetic, Social and Folk Dancing. One division, one hour a week; one year. E. B. Manship. Sp. 19.
- 208. Play, Playgrounds and Athletics. One division two hours a week; one year. H. E. Brown. Jun. 9, Sp. 4. Total 13.
- 209. Corrective Gymnastics and Massage. One division, one hour a week; one year. M. S. Haagensen. F. Garrison. Sen. 5, Sp. 4. Total 9.
- 210. Remedial Gymnastics. One division, one hour a week for the first semester; two hours a week for the second semester. M. S. Haagensen. Sen. 5, Sp. 4. Total 9.
- 211. Anthropometry. One division, one hour a week; one semester. E. Halsey. Sp. 18.
- 212. History and Literature of Physical Education. One division, one hour a week; one year. H. E. Brown. Sp. 18.
- 213. Corrective Gymnastics and Massage. One division, two hours a week from November until May. M. S. Haagensen. F. Garrison. Sp. 9.
- 214. Practice Teaching. One division, six to eight hours a week for the year. Professor Skarstrom. E. B. Manship. E. Halsey. H. E. Brown. Sp. 19.
- 215. Theory and Technique of Coaching Team Sports. One division, one hour a week; one semester. E. B. Manship. E. Halsey. H. E. Brown. Sp. 19.
- 301. Mammalian Anatomy and Histology. (Zoology 301.) One division, one and one-half hours a week; one year. Associate Professor Boring. Jun. 9, Sp. 4. Total 13.
- 302. General Physiology. (Zoology 302.) One division, three hours a week; one year. Associate Professor Boring. Jun. 9, Sp. 4. Total 13.

## Wellesley College

- 303. Kinesiology. One division, three hours a week; one year. Professor Skarstrom. Jun. 9, Sp. 6. Total 15.
- 304. Theory of Physical Education and Methods of Teaching. One division, three hours a week; one year. Professor Skarstrom. Sp. 19.
- 321. Applied Physiology. One division, three hours a week; one year. Associate Professor Howe. Grad. 2, Sen. 1, Sp. 16. Total 19.

## Elective Courses

- 109. Gymnastic Apparatus Work. One division, one hour a week, November to May. Professor Skarstrom. Sp. 5.
- 217. Problems of Organization and Administration. One division, one hour a week; one semester. Professor Cummings. Sp. 4.
- 322. Health Problems of School and Community. One division, three hours a week; one year. Associate Professor Howe. Sp. 9.
- 323. Seminary in Hygiene and Physical Education. One division, one hour a week; one semester. Professor Cummings. Sp. 2.

#### II. COURSES OPEN TO ALL UNDERGRADUATES

- 120. Personal Hygiene. Three divisions, one hour a week each; one year. Professor Cummings. Soph. 7, Fr. 403, Unc. 32, Sp. 1. Total 443.
- 121. Gymnastics and Outdoor Sports. Four divisions, two hours a week each; one year. E. B. Manship. M. Johnson. E. Halsey. H. E. Brown. F. Garrison. Sen. 1, Jun. 5, Soph. 33, Fr. 362, Unc. 10, Sp. 1. Total 412.
- 122. Gymnastics and Outdoor Sports. Three divisions, two hours a week each; one year. E. B. Manship. M. Johnson. E. Halsey. H. E. Brown. F. Garrison. Sen. 11, Jun. 24, Soph. 301, Fr. 5, Unc. 20. Total 361.
- 123. Gymnastics. One division, two hours a week from November to May. Professor Skarstrom. M. Johnson. Sen. 14, Jun. 11, Soph. 15, Unc. 6. Total 46.
- 124. Corrective Gymnastics. Four divisions, two hours a week each from November to May. M. S. Haagensen. F. Garrison. Soph. 10, Fr. 34, Unc. 1, Sp. 1. Total 46.
- 125. Remedial Gymnastics. Two hours a week from November until May. M. S. Haagensen. F. Garrison. Jun. 3, Soph. 4, Fr. 12, Unc. 2. Total 21.
- 126. Organized Sports. One division, two hours a week in fall and spring.
  E. B. Manship. M. Johnson. E. Halsey. H. E. Brown. F. Garrison. Sen. 151, Jun. 147, Unc. 4, Sp. 2. Total 304.
- 127. Elementary Dancing. One division, one hour a week from November to May. E. B. Manship. Jun. 3, Soph. 7, Fr. 7, Unc. 2. Total 19.
- 128. Advanced Dancing. One division, one hour a week from November to May. E. B. Manship. Sen. 4, Jun. 9, Soph. 7, Fr. 32. Total 52.

## APPENDIX TO THE DEAN'S REPORT

#### **ITALIAN**

- 101. Elementary Course. One division, three hours a week; one year. Professor Jackson. Jun. 1, Soph. 8, Fr. 9, Unc. 2. Total 20.
- 201. Intermediate Course. One division, three hours a week; one year. Professor Jackson. Jun. 1, Soph. 4, Unc. 1. Total 6.
- 202. Dante and the Early Italian Renaissance. (English Course.) One division, three hours a week; one year. Professor Jackson. Sen. 10, Jun. 1. Total 11.
- 303. Italian Prose Writers of the Fifteenth and Early Sixteenth Centuries.

  One division, three hours a week; one semester. Professor Jackson.

  Sen. 1, Jun. 2. Total 3.
- 304. Italian Poets of the Fifteenth and Early Sixteenth Centuries. One division, three hours a week; one semester. Professor Jackson. Sen. 1, Jun. 2. Total 3.

#### LATIN

- 101. Introduction to Latin Literature. Four divisions, three hours a week each; one year. Professor Hawes. Associate Professor Fletcher. Assistant Professor Miller. Sen. 1, Jun. 1, Fr. 68. Total 70.
- 102. Contributions of Latin Literature to Modern Life and Thought. One division, three hours a week; one year. Assistant Professor Miller. Jun. 1, Fr. 23. Total 24.
- 201. Horace. One division, three hours a week; one semester. Assistant Professor Miller. Jun. 1, Soph. 9, Unc. 1. Total 11.
- 202. Vergil. One division, three hours a week; one semester. Associate Professor Fletcher. Soph. 9.
- 204. Studies in Tacitus and Pliny. Two divisions, three hours a week each; one semester. Associate Professor Fletcher. Assistant Professor Miller. Soph. 17, Unc. 1. Total 18.
- 206. Latin Prose Composition. Intermediate Course. One division, one hour a week; one year. Associate Professor Fletcher. Sen. 1, Jun. 3, Soph. 5. Total 9.
- 301. Comedy. Plautus and Terence. One division, three hours a week; one semester. Professor Hawes. Jun. 9, Soph. 1. Total 10.
- 302. Satire. Horace and Juvenal. One division, three hours a week; one semester. Professor Hawes. Jun. 6, Soph. 1, Unc. 1. Total 8.
- 304. Topography of Roman Sites. One division, three hours a week; one semester. Assistant Professor Miller. Sen. 3.
- 307. Latin Literature of the Early Christian Period. One division, three hours a week; one semester. Assistant Professor Miller. Sen. 2, Jun. 5. Total 7.
- 308. Latin Prose Composition. Advanced Course. One division, one hour a week; one year. Associate Professor Fletcher. Sen. 1, Jun. 2. Total 3.

# Wellesley College

310. History of Latin Poetry. One division, three hours a week; one year. Professor Hawes. Sen. 5.

#### **MATHEMATICS**

- 101. Trigonometry. Nineteen divisions, three hours a week each; one semester. Professor Vivian. Associate Professor Smith. Assistant Professors Young, Copeland. M. E. Stark. R. Blodgett. R. Willis. Jun. 4, Soph. 9, Fr. 400, Unc. 10, Sp. 2. Total 425.
- 102. Higher Algebra. Fourteen divisions, three hours a week each; one semester. Professor Vivian. Assistant Professor Copeland. M. E. Stark. R. Blodgett. R. Willis. Jun. 4, Soph. 8, Fr. 302, Unc. 24, Sp. 1. Total 339.
- 103. The Elements of Analytic Geometry. Five divisions, three hours a week each; one semester. Associate Professor Smith. Assistant Professor Young. M. E. Stark. Fr. 94, Unc. 1, Sp. 1. Total 96.
- 201. Analytic Geometry and Calculus. Two divisions, three hours a week each; one year. Assistant Professors Young, Copeland. Jun. 4, Soph. 29, Fr. 2, Unc. 2. Total 37.
- 202. Differential and Integral Calculus. Three divisions, three hours a week each; one year. Associate Professor Smith. Assistant Professor Young. Sen. 1, Jun. 4, Soph. 33, Unc. 1. Total 39.
- 203. History of Elementary Mathematics. One division, three hours a week; one semester. Assistant Professor Copeland. Sen. 3, Jun. 11, Soph. 1, Unc. 2. Total 17.
- 204. Introduction to the Theory of Statistics. One division, one hour a week; one year. Professor Vivian. Sen. 5, Jun. 3, Soph. 2, Unc. 1. Total 11.
- 205. Problem Work in Statistics. One division, one hour a week; one year. Professor Vivian. Sen. 3, Jun. 2, Unc. 1. Total 6.
- 206. Descriptive Geometry. One division, one hour a week; one year. Professor Merrill. M. E. Stark. Grad. 2, Sen. 2, Jun. 3, Soph. 6. Total 13.
- 301. Calculus and its Applications. One division, three hours a week; one year. Professor Merrill. Jun. 8, Soph. 1. Total 9.
- 302. Higher Analysis. One division, three hours a week; one year. Professor Merrill. Grad. 2, Sen. 4, Jun. 5. Total 11.
- 303. Differential Equations. One division, three hours a week; one semester. Assistant Professor Copeland. Grad. 1, Sen. 4, Jun. 8. Total 13.
- 306. Modern Synthetic Geometry. One division, three hours a week; one year. Professor Merrill. Grad. 1, Sen. 6, Jun. 6. Total 13.

#### MUSIC

#### I. MUSICAL THEORY

- 101. Elementary Harmony. One division, two hours a week; one year. Professor Hamilton. Fr. 34.
- 102. Introductory Harmony. One division, three hours a week; one year. R. C. Robinson. Sen. 7, Jun. 7, Soph. 11, Fr. 2, Sp. 5. Total 32.
- 103. Interpretation. One division, one hour a week; one year. Professors Macdougall, Hamilton. Sen. 2, Jun. 6, Soph. 20. Total 28.
- 201. Advanced Harmony. One division, three hours a week; one year. Professor Macdougall. Sen. 1, Jun. 10. Soph. 24, Fr. 3. Total 38.
- 204. Interpretation. One division, one hour a week; one year. Professors Macdougall, Hamilton. Sen. 2, Jun. 3. Total 5.
- 206. History of Music. One division, three hours a week; one year. Professor Hamilton. Sen. 53, Jun. 19, Soph. 8, Fr. 1. Total 81.
- 301. Counterpoint. One division, three hours a week; one semester. R. C. Robinson. Sen. 2, Jun. 10, Soph. 2. Total 14.
- 302. Musical Form. One division, three hours a week; one semester. R. C. Robinson. Sen. 1, Jun. 10. Soph. 2. Total 13.
- 307. Schubert and Schumann. One division, three hours a week; one semester. Professor Hamilton. Sen. 10, Jun. 7. Total 17.
- 308. Mendelssohn and Chopin. One division, three hours a week; one semester. Professor Hamilton. Sen. 11, Jun. 7. Total 18.
- 312. Critical Studies in Musical History. One division, three hours a week; one year. Professor Macdougall. Sen. 8.

#### II. PRACTICAL MUSIC

#### Piano.

Professor Hamilton, 16 hours.

- E. J. Hurd, 30 hours first semester; 31 hours second semester.
- B. F. Brocklebank, 31 hours first semester; 33 hours second semester.
- R. C. Robinson, 7 hours.
- M. L. Merritt, 8 hours first semester; 9 hours second semester. Organ.

Professor Macdougall, 3 hours.

R. C. Robinson, 9 hours.

Voice.

E. Bullard, 14 hours.

Violin.

A. T. Foster, 16 hours.

Violoncello.

C. Webster, 3 hours.

Students: Piano 85; Organ 12; Voice 14; Violin 16; Cello 3.

## WELLESLEY COLLEGE

#### PHILOSOPHY AND PSYCHOLOGY

#### I. LOGIC

103. Logic. One division, three hours a week; one semester. Professor Gamble. Jun. 8, Soph. 2, Unc. 1. Total 11.

#### II. PSYCHOLOGY

- 101. Introductory Course in Psychology. Three lecture divisions, three hours a week each; twelve conference divisions, one hour a week each; one semester, counting one and one-half hours toward the degree. Professors Calkins, Gamble. Associate Professor Ruckmick. M. C. Day. F. M. Orndorff. Sen. 6, Jun. 176, Soph. 106, Fr. 4, Unc. 11. Total 303.
- 202. Social, Abnormal, and Applied Psychology. One division, three hours a week; one year. Professors Calkins, Gamble. Sen. 17, Jun. 2. Total 19.
- 301. Experimental Psychology, Laboratory Course. One division, three hours a week; one semester. Associate Professor Ruckmick. Grad. 1, Sen. 4, Jun. 4. Total 9.
- 302. Experimental Problems in Psychology. One division, three hours a week; one semester. Professor Gamble. Associate Professor Ruckmick. Grad. 1, Sen. 5, Jun. 4. Total 10.
- 324. Types of Psychological Theory. One division, three hours a week; one semester. Associate Professor Ruckmick, Grad. 3.

### III. PHILOSOPHY

- 102. Introduction to Philosophy. Two lecture divisions, three hours a week each; thirteen conference divisions, one hour a week each, counting one and one-half hours toward the degree; one semester. Professor Calkins. Associate Professor Ruckmick. F. I. MacKinnon. M. C. Day. F. M. Orndorff. Sen. 10, Jun. 173, Soph. 104, Fr. 4, Unc. 15. Total 306.
- 204. Greek Ethical Theories in Their Relation to Twentieth Century Ethics. One division, three hours a week; one year. Professor Case. Sen. 3, Jun. 8. Total 11.
- 304. Problems in Modern Philosophy. One division, three hours a week; one year. Professor Calkins. Grad. 1, Sen. 21, Jun. 2. Total 24.
- 305. The Logic of Hegel. One division, three hours a week; one semester. Professor Case. Sen. 4.
- 306. Philosophy of Religion. One division, three hours a week; one semester. Professor Case. Sen. 4.
- 323. Seminary. Special Study of Philosophical Systems. One division, three hours a week; one semester. Professor Calkins. Grad. 3.

### **PHYSICS**

- Elementary Physics. Three divisions, three hours a week each; one year. Assistant Professor Wilson. M. Allen. H. L. Begeman. M. Dodd. Grad. 3, Sen. 6, Jun. 12, Soph. 30, Fr. 36, Unc. 2. Total 89.
- 102. General Physics: Mechanics, Electricity, and Light. One division, three hours a week; one semester. Associate Professor Lowater. Grad. 1, Jun. 3, Soph. 4, Fr. 9. Total 17.
- 103. General Physics: Sound and Heat. One division, three hours a week; one semester. Associate Professor Lowater. Grad. 1, Jun. 3, Soph. 4, Fr. 8, Sp. 1. Total 17.
- 201. Electricity. One division, three hours a week; one semester. Associate Professor Davis. Sen. 4, Jun. 6, Soph. 6, Unc. 1. Total 17.
- 202. Heat. One division, three hours a week; one semester. Associate Professor Davis. Jun. 2, Soph. 4. Total 6.
- 203. Meteorology. One division, three hours a week; one semester. Associate Professor Davis. Sen. 2, Jun. 2, Soph. 2, Unc. 1. Total 7.
- 204. The Automobile: Principles and Construction. One division, one hour a week; one year. Assistant Professor Wilson. Sen. 12, Jun. 5. Total 17.
- 301. Light. One division, three hours a week; one semester. Associate Professor Lowater. Grad. 1, Sen. 5, Jun. 2. Total 8.
- 303. Recent Developments in Electricity. One division, three hours a week; one semester. Professor McDowell. Assistant Professor Wilson. Sen. 7, Jun. 4. Total 11.
- 305. Mechanics. One division, three hours a week; one semester. Associate Professor Lowater. Sen. 2, Jun. 5. Total 7.

## READING AND SPEAKING

- 101. Reading and Speaking. Seven divisions, three hours a week each; one year. Professor Bennett. Assistant Professors Hunt, Smaill. Sen. 18, Jun. 19, Soph. 46, Fr. 41. Total 124.
- 102. English Speech. One division, three hours a week; one year. Assistant Professor Hunt. Sen. 1, Sp. 3. Total 4.
- 103. Public Speaking. One division, three hours a week; one year. Assistant Professor Hunt. Sen. 1, Jun. 1, Soph. 4. Total 6.
- 201. Advanced Course in Interpretative Reading. One division, three hours a week; one year. Assistant Professor Smaill. Sen. 5, Jun. 3, Soph. 8. Total 16.
- 301. Interpretation of Shakespeare. Two divisions, three hours a week each; one year. Professor Bennett. Sen. 18, Jun. 5, Soph. 7. Total 30.

### **SPANISH**

- 101. Elementary Course. Six divisions, three hours a week each; one year. Associate Professor Bushee. Assistant Professor Palomo. A. M. Coe. Sen. 2, Jun. 6, Soph. 30, Fr. 76, Unc. 4. Total 118.
- 102. Intermediate Course. Three divisions, three hours a week each; one year. Assistant Professor Palomo. Sen. 4, Jun. 4, Soph. 29, Fr. 11, Unc. 4. Total 52.
- 201. Spanish Literature in the Eighteenth and Nineteenth Centuries. One division, three hours a week; one year. Associate Professor Bushee. Sen. 5, Jun. 9, Soph. 3. Total 17.
- 202. Modern Spanish American Literature. One division, three hours a week; one year. A. M. Coe. Sen. 3, Jun. 3, Soph. 3. Total 9.
- 203. Advanced Conversation and Composition. One division, one hour a week; one year. Assistant Professor Palomo. Sen. 5, Jun. 1, Soph. 2. Total 8.
- 301. Drama of the Golden Age. One division, three hours a week; one year. Associate Professor Bushee. Sen. 13, Jun. 3. Total 16.

### ZOOLOGY AND PHYSIOLOGY

- 101. The Biology of Animals. Ten divisions, three hours a week each; one year. Professor Hubbard. M. C. Waterman. M. I. Smith. H. W. Kaan. M. L. Austin. Jun. 9, Soph. 111, Fr. 69, Sp. 1. Total 190.
- 203. Vertebrate Zoology. Two divisions, three hours a week each; one year. Associate Professor Moody. Sen. 10, Jun. 19, Soph. 24. Total 53.
- 301. Mammalian Anatomy and Histology. (Hygiene 301.)
- 302. General Physiology. (Hygiene 302.)
- 303. Histology. One division, three hours a week; one semester. Professor Thompson, first six weeks. Associate Professor Moody thereafter. Grad. 1, Sen. 3, Jun. 2. Total 6.
- 304. Embryology. One division, three hours a week; one semester. Associate Professor Boring. Grad. 1, Sen. 7, Jun. 6. Total 14.
- 305. Theories and Problems of Zoology. One division, three hours a week; one semester. Associate Professor Moody. Sen. 5, Jun. 3. Total 8.
- 306. Genetics. One division, three hours a week; one semester. Associate Professor Boring. Sen. 8, Jun. 7. Total 15.
- 308. General Physiology. One division, three hours a week; one year. H. C. Waterman. Sen. 4, Jun. 11, Soph. 1. Total 16.
- 309. Metabolism. One division, three hours a week; one semester. Assistant Professor Greisheimer. Grad. 1, Sen. 3. Total 4.
- 310. Nervous System. One division, three hours a week; one semester. Assistant Professor Greisheimer. Grad. 2, Sen. 3. Total 5.
- 321. Seminar. One division, one hour a week; one year. Members of staff. Grad. 5, Sen. 6. Total 11.

Description of courses 1922–23, 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.

#### ART

- 101. Introductory Course in the History of Art to the Eighth Century A.D. Two divisions, three hours a week each; one year. Dr. Hawes. A. A. Abbot. Jun. 7, Soph. 5, Fr. 48. Total 60.
- 102. Introductory Course in the History of Art to the Eighth Century A.D. One division, three hours a week; one year. Professor Brown. Jun. 4, Soph. 1, Fr. 14. Total 19.
- 103. Studio Practice. Two divisions, three hours a week each; one year. A. A. Abbot. Sen. 11, Jun. 16, Soph. 8. Total 35.
- 201. History of Architecture from the Classic Period through the Renaissance. Two divisions, three hours a week each; one year. E. J. Newkirk. Sen. 11, Jun. 13, Soph. 16, Sp. 1. Total 41.
- 203. Outline Course in the History of Art. One division, three hours a week; one year. L. Opdycke. Sen. 104.
- 204. Studio Practice. Two divisions, three hours a week each; one semester. A. A. Abbot. Sen. 3, Jun. 5. Total 8.
- 301. Mediæval Sculpture and Painting. One division, three hours a week; one semester. Professor Brown. Sen. 10, Jun. 17, Sp. 1. Total 28.
- 302. History of Italian Painting through the Fifteenth Century. One division, three hours a week; one semester. Professor Brown. Sen. 10, Jun. 17, Sp. 1. Total 28.
- 304. History of Renaissance Architecture. One division, three hours a week; one year. E. J. Newkirk. Sen. 7, Jun. 1. Total 8.

#### **ASTRONOMY**

- 101. Descriptive Astronomy. Eight laboratory divisions, two hours a week each; one lecture division, two hours a week; one year. Professor Duncan. L. B. Allen. Sen. 3, Jun. 3, Soph. 25, Fr. 61, Unc. 6. Total 98.
- 201. Advanced General Astronomy. One division, three hours a week; one year. L. B. Allen. Soph. 1, Unc. 1. Total 2.
- 202. Observatory Practice. One division, three hours a week; one year. Professor Duncan. Sen. 1, Soph. 2. Total 3.
- 203. Observatory Practice. Three divisions, one hour a week each; one year. Professor Duncan. L. B. Allen. Jun. 1, Soph. 2. Total 3.

### BIBLICAL HISTORY

- 101. The development of Thought in the Old Testament. Thirteen divisions, three hours a week each; one semester. Associate Professor Locke. Assistant Professor Smith. M. Bailey. A. L. Leathers. Sen. 1, Jun. 2, Soph. 365, Fr. 8, Unc. 36. Total 412.
- 102. The development of Thought in the Old Testament. Thirteen divisions, three hours a week each; one semester. Associate Professor Locke (first two terms). Assistant Professor Smith. M. Bailey. A. L. Leathers. Dr. Brooks (third term). Sen. 6, Jun. 39, Soph. 336, Fr. 8, Unc. 24. Total 413.
- 202. The Life of Christ. Thirteen divisions, three hours a week each; one semester. Assistant Professors Streibert, Thompson, Wellman. Sen. 16, Jun. 322, Soph. 11, Unc. 2. Total 351.
- 203. Elementary Hebrew. One division, six hours a week; one semester. Assistant Professor Smith. Jun 1.
- 204. The Apostolic Age. Five divisions, three hours a week each; one semester. Assistant Professors Thompson and Wellman. Sen. 28, Jun. 124, Soph. 2, Unc. 2. Total 156.
- 205. Greek Testament. One division, three hours a week; one semester. Assistant Professor Wellman. Jun. 9.
- 206. Greek Testament. One division, three hours a week; one semester. Assistant Professor Wellman. Jun. 5.
- 301. History of Religions. One division, three hours a week; one year.

  Associate Professor Locke (first two terms); Assistant Professor
  Wellman (third term). Sen. 15, Jun. 1. Total 16.
- 302. Interpretations of Christianity. Two divisions, three hours a week each; one year. Assistant Professor Wellman. Grad. 1, Sen. 30, Jun. 1. Total 32.

### **BOTANY**

- 101. Plant Studies. Nine divisions, three hours a week each; one year. Professor Ferguson. Associate Professor Bliss. Assistant Professor Sawyer. H. S. Thomas. H. I. Haining. Jun. 1, Soph. 27, Fr. 96, Unc. 2. Total 126.
- 201. Evolution of Plants. Two divisions, three hours a week each; one semester. Associate Professor Ottley. Sen. 2, Jun. 9, Soph. 16, Fr. 1, Unc. 1. Total 29.
- 202. Elementary Physiology of Seed Plants. Two divisions, three hours a week each; one semester. Associate Professor Pulling. Sen. 3, Jun. 4, Soph. 9, Fr. 1, Unc. 1. Total 18.
- 203. Taxonomy and Geographical Distribution of the Pteridophytes and Spermatophytes. Two divisions, three hours a week each; one semester. Associate Professor Ottley. Sen. 1, Jun. 4, Soph. 8, Unc. 1. Total 14.

- 204. Garden Plants. Two divisions, three hours a week each; one semester. Assistant Professor Davis. Sen. 5, Jun. 16, Soph. 1. Total 22.
- 205. General Bacteriology. One division, three hours a week; one semester. A. W. Bancroft. Sen. 2, Jun. 6, Soph. 1. Total 9.
- 303. Evolution of Plant Tissues. One division, three hours a week; one semester. Associate Professor Bliss. Sen. 2, Jun. 3, Soph. 1, Unc. 1. Total 7.
- 306. Plant Physiology. One division, three hours a week; one year. Associate Professor Pulling. Sen. 4, Jun. 1, Unc. 1. Total 6.
- 307. Cytology and Problems of Inheritance. One division, three hours a week; one year. Professor Ferguson. G. C. Seelye. Grad. 1, Sen. 4, Jun. 3. Total 8.
- 309. Landscape Gardening. One division, three hours a week; one semester. Assistant Professor Davis. Sen. 9, Jun. 1. Total 10.
- 310. Landscape Design. One division, three hours a week; one semester. Assistant Professor Davis. Sen. 6, Jun. 2. Total 8.
- 321. Botanical Seminar. One division, one hour a week; one year. Professor Ferguson. Grad. 5, Sen. 1. Total 6.
- 322. Plant Problems. Three divisions, three to six hours a week each; one year. Professor Ferguson. Associate Professor Pulling. Assistant Professor Sawyer. Grad. 6, Sen. 1. Total 7.

#### **CHEMISTRY**

- 101. Elementary Chemistry. Four divisions, three hours a week each; one year. Associate Professor Bragg. G. Williams. Sen. 4, Jun. 8, Soph. 27, Fr. 71. Total 110.
- 102. General Chemistry. One division, three hours a week; one semester. Associate Professor French. Jun. 2, Soph. 9, Fr. 22, Unc. 1. Total 34.
- 201. Qualitative Analysis. Two divisions, three hours a week each; one semester. Associate Professor Griggs. G. Williams. M. E. Warner. Sen. 1, Jun. 7, Soph. 15, Fr. 24, Unc. 1. Total 48.
- 202. Quantitative Analysis. Two divisions, three hours a week each; one semester. Associate Professor Griggs. M. E. Warner. Sen. 2, Jun. 9, Soph. 15, Fr. 2, Unc. 2. Total 30.
- 205. Quantitative Analysis. One division, three hours a week; one semester. Associate Professor Griggs. M. E. Warner. Jun. 2, Soph. 6, Unc. 1. Total 9.
- 301. Organic Chemistry. One division, three hours a week; one year.
  Associate Professor French. Sen. 11, Jun. 16, Unc. 1. Total 28.
- 303. Quantitative Analysis. One division, three hours a week; one semester. Associate Professor Griggs. Grad 1, Sen. 3, Jun. 1. Total 5.
- 304. Food Analysis. One division, three hours a week; one semester. G. Williams. Grad. 1, Sen. 3. Total 4.
- 305. Theoretical and Physical Chemistry. One division, three hours a week; one semester. Associate Professor French. Sen. 8, Jun. 1. Total 9.

## WELLESLEY COLLEGE

307. Inorganic Chemistry. One division, three hours a week; one semester. Associate Professor Bragg. Grad. 2, Sen. 1. Total 3.

## ECONOMICS AND SOCIOLOGY

- 101. Introduction to Economics and Sociology. Eight divisions, three hours a week each; one year. Professor Mussey. Assistant Professors Donnan, Davis. L. R. Albright. Grad. 1, Sen. 24, Jun. 108, Soph. 126, Unc. 5. Total 264.
- 201. Principles of Economics. Two divisions, three hours a week each; one semester. Assistant Professor Donnan. E. E. Hoyt. Sen. 13, Jun. 43, Soph. 2, Unc. 1. Total 59.
- 202. Principles of Sociology. Three divisions, three hours a week each; one semester. Professor Newell. Sen. 17, Jun. 50, Soph. 1. Total 68.
- 206. Principles of Sociology. Three divisions, three hours a week each; one semester. Professor Newell. Sen. 11, Jun. 42, Unc. 2. Total 55.
- 301. Socialism and Social Reform. One divison, three hours a week; one semester. Professor Mussey. Sen. 24, Jun. 1. Total 25.
- 303. Social Economics. One division, three hours a week; one semester. J. Walker. Sen. 10, Jun. 3. Total 13.
- 304. Municipal Sociology. One division, three hours a week; one semester. L. R. Albright. Sen. 6.
- 308. The Modern Labor Movement. One division, three hours a week; one semester. Professor Mussey. Sen. 22, Jun. 13. Total 35.
- 309. Money and Banking. One division, three hours a week; one year. Assistant Professor Donnan. Sen. 22, Jun. 4. Total 26.
- 311. Social and Economic Investigation. One division, three hours a week; one semester. Assistant Professor Davis. Sen. 9.
- 312. The Family. One division, three hours a week; one semester. Professor Newell. Grad. 1, Sen. 13, Jun. 2. Total 16.
- 313. Seminar: Sclected topics in the History of American Economic and Social Movements and Theories. Professor Newell. Assistant Professor Donnan. Sen. 3.
- 314. Foreign Trade and Investment. One division, three hours a week; one semester. Professor Mussey. Sen. 7.
- 315. Immigration. One division, three hours a week; one semester. Assistant Professor Davis. Sen. 7, Jun. 2. Total 9.

## **EDUCATION**

- 201. Modern Education: Principles and Institutions. Five divisions, three hours a week each; one year. Professors Norton, McKeag. Sen. 79, Jun. 75, Soph. 2, Unc. 3. Total 159.
- 202. History of Education. One division, three hours a week; one year. Professor Norton. Sen. 12, Jun. 4. Total 16.

- 301. Secondary Education. One division, three hours a week; one year. Professor McKeag. Grad 2, Sen. 4, Jun. 1. Total 7.
- 321. Problems in Education. One division, three hours a week; one year. Professor McKeag. Grad. 1.
- 325. History of Education. One division, three hours a week; one year. Professor Norton. Grad. 3.

#### **ENGLISH**

#### I. ENGLISH LITERATURE

- 101. Outline History of English Literature. Eight divisions, three hours a week each; one year. Assistant Professors Tuell and Stearns. Dr. Brainerd. K. C. Balderston. Jun. 23, Soph. 113, Fr. 98, Unc. 8. Total 242.
- 102. The Elizabethan Lyric. One division, three hours a week; one semester. Dr. Brainerd. Fr. 10.
- 103. Spenser. One division, three hours a week; one semester. Dr. Brainerd. Fr. 8.
- 201. English Masterpieces. One division, three hours a week; one year. Associate Professor Conant. Sen. 13, Jun. 1. Total 14.
- 202. American Literature. Two divisions, three hours a week each; one year. Associate Professor Young. Sen. 19, Jun. 39, Soph. 20, Unc. 2. Total 80.
- 204. Milton. Two divisions, three hours a week each; one year. Professor Lockwood. Sen. 9, Jun. 38, Soph. 34, Fr. 1, Unc. 6. Total 88.
- 206. The English Novel: The Rise of the Types. One division, three hours a week; one semester. Assistant Professor Tuell. Sen. 1, Jun. 20, Soph. 6, Unc. 2. Total 29.
- 207. Arthurian Romance. Two divisions, three hours a week each; one semester. Associate Professor Hibbard. Sen. 12, Jun. 32, Soph. 23, Unc. 6. Total 73.
- 208. Chaucer. Two divisions, three hours a week each; one semester.

  Associate Professor Hibbard. Sen. 6, Jun. 33, Soph. 20. Total 59.
- 301. Social Ideals in English Letters. One division, three hours a week; one year. Professor Scudder. Sen. 17, Jun. 1. Total 18.
- 302. Tendencies of Twentieth Century Poetry. One division, one hour a week; one year. Professor Bates. Sen. 26, Jun. 10, Soph. 1. Total 37.
- 303. Contemporary Drama. One division, two hours a week; one year. Professor Waite. Sen. 21, Jun. 2. Total 23.
- 304. Development of English Drama. One division, three hours a week; one year. Associate Professor Wood. Sen. 7, Jun. 8, Unc. 1. Total 16.
- 305. Shakespeare: Selected Plays. Two divisions, three hours a week each, one year. Associate Professor Conant. Sen. 31, Jun. 25, Soph. 1, Unc. 1. Total 58.

## WELLESLEY COLLEGE

- 306. Victorian Prose. One division, three hours a week; one year. Assistant Professor Tuell. Sen. 4, Jun. 5. Total 9.
- 307. English Poetry of the Nineteenth Century. Three divisions, three hours a week each; one year. Professor Scudder. Associate Professor Perkins. Sen. 46, Jun. 37, Soph. 1, Unc. 1. Total 85.
- 308. Historical Development of English Literature. One division, three hours a week; one year. Professor Lockwood. Grad, 4, Sen. 10. Total 14.
- 321. Modern Authors. One division, three hours a week; one year. Dr. Hammond. Sen. 7.
- 323. Critical Studies in English Drama. One division, three hours a week, one year. Professor Bates. Grad. 4, Sen. 3. Total 7.
- 324. Special Studies in American Literature. One division, three hours a week; one year. Associate Professor Young. Sen. 7.
- 326. Mediæval English Literature. One division, three hours a week; one semester. Associate Professor Hibbard. Grad. 5, Sen. 3. Total 8.

#### II. ENGLISH COMPOSITION

- 101. General Survey. Eighteen divisions, three hours a week each; one year. Associate Professors Perkins, Denkinger. Assistant Professors Tuell, Stearns. E. W. Thomas. E. Slack. A. B. G. Hart. E. E. Baldwin. Fr. 426.
- 102. Intermediate Course in Expository Writing. Two divisions, three hours a week each; one semester. Associate Professor Sheffield. Jun. 1, Soph. 29, Fr. 1. Total 31.
- 203. Advanced Expository Writing. Three divisions, three hours a week each; one semester. Associate Professors Perkins, Batchelder, Assistant Professor Stearns. Jun. 2, Soph. 65, Fr. 3, Unc. 8. Total 78.
- 204. Advanced Expository Writing. Three divisions, three hours a week each; one semester. Associate Professors Perkins, Batchelder. Assistant Professor Stearns. Jun. 6, Soph. 67, Unc. 4. Total 77.
- 205. Argumentation and Debates. One division, three hours a week; one year. Associate Professor Sheffield. Jun. 2, Soph. 12. Total 14.
- 301. Narrative Writing. Two divisions, two hours a week each; one semester. Associate Professors Batchelder, Denkinger. Sen. 9, Jun. 32, Soph. 3, Total 44.
- 302. Short Themes. Two divisions, two hours a week each; one semester. Associate Professors Batchelder, Denkinger. Sen. 11, Jun. 35, Soph. 3. Total 49.
- 303. The Theory and History of Criticism. Two divisions, one hour a week each; one year. Professor Hart. Sen. 20, Jun. 49, Soph. 4. Total 73.
- 304. Advanced Course in English Composition. One division, three hours a week; one year. Professor Hart. Grad. 1, Sen. 20. Total 21.

#### III. ENGLISH LANGUAGE

302. History of the English Language. One division, three hours a week; one year. Associate Professor Sheffield. Sen. 3, Jun. 3, Unc. 1. Total 7.

#### **FRENCH**

- 101. Elementary Course. French Phonetics, Grammar, Composition, Reading, Exercises in Speaking and Dictation. One division, three hours a week; one year. D. W. Dennis. Fr. 7, Unc. 2. Total 9.
- 102. Intermediate Course. French Phonetics, Syntax, Composition; Readings from Contemporary Authors of Note; Exercises in Speaking; Writing from Dictation. Four divisions, three hours a week each; one year. D. W. Dennis. K. H. Dodge. Jun. 4, Soph. 3, Fr. 48, Unc. 1. Total 56.
- 103. Third French Course. Fourteen divisions, three hours a week each; one year. Assistant Professor Smith-Goard. M. Pugny. Dr. Clark. J. E. Franconie. R. Jardin. M. L. Henry. Sen. 1, Jun. 2, Soph. 17, Fr. 223, Unc. 5. Total 248.
- 201. Practical French, Translation, Themes, and Oral Composition. Five divisions, three hours a week each; one year. Assistant Professor Smith-Goard. M. Pugny. Sen. 4, Jun. 2, Soph. 65, Fr. 26, Unc. 1. Total 98.
- 202. Practical Phonetics with Advanced Grammar and Composition. One division, one hour a week; one year. Dr. Clark. Sen. 1, Jun. 4, Soph. 4. Total 9.
- 203. Outline History of French Literature. Two divisions, three hours a week each; one year. E. Clévenot. J. E. Franconie. Jun. 4, Soph. 35, Unc. 2. Total 41.
- 301. The Classical Period of French Literature. Three divisions, three hours a week each; one year. E. Clévenot. J. E. Franconie. Sen. 3, Jun. 19, Soph. 9, Fr. 1, Unc. 3. Total 35.
- 302. Literature of the French Revolution. One division, three hours a week; one semester. R. Jardin. Sen. 1, Jun. 21. Total 22.
- 303. The Romantic and Realistic Periods of the Nineteenth Century. One division, three hours a week; one semester. R. Jardin. Sen. 1, Jun. 20. Total 21.
- 304. Conversation and Journal Club. One division, one hour a week; one year. Assistant Professor Smith-Goard. Sen. 4.
- 307. Contemporary French Literature from the Beginning of the Naturalistic Period to the Present Time. One division, three hours a week; one year. E. Clévenot. Sen. 15, Jun. 1. Total 16.

## WELLESLEY COLLEGE

### GEOLOGY AND GEOGRAPHY

- 101. General Geology. Five divisions, three hours a week each; one year. Associate Professor Lanier. Assistant Professor Parker. E. Townley. M. McK. Billow. Sen. 2, Jun. 10, Soph. 48, Fr. 60, Unc. 3. Total 123.
- 201. Earth Evolution. One division, three hours a week; one semester. Assistant Professor Parker. Sen. 9, Jun. 2. Total 11.
- 202. Economic Mineralogy. One division, three hours a week; one semester. Dr. Shimer. Sen. 1, Jun. 3, Soph. 8. Total 12.
- 204. Climatology. One division, three hours a week; one semester. Associate Professor Lanier. Sen. 5, Jun. 6, Soph. 6. Total 17.
- 206. Conservation of our Natural Resources. Two divisions, three hours a week each; one semester. Associate Professor Lanier. Sen. 5, Jun. 28, Soph. 14, Unc. 1. Total 48.
- 301. Field Geology. One division, three hours a week; one semester. Dr. Shimer. Grad. 1, Sen. 2, Jun. 3. Total 6.
- 302. Geographic Influences in the Development of the United States. One division, three hours a week; one semester. Associate Professor Lanier. Jun. 3, Soph. 1. Total 4.
- 303. Geographic Influences in the Development of Europe. One division, three hours a week; one semester. Assistant Professor Parker. Jun. 4, Soph. 1. Total 5.
- 305. Seminar in Geology and Geography. One division, three hours a week; one semester. Assistant Professor Parker. Sen. 3, Jun. 2. Total 5.

#### **GERMAN**

- 101. Elementary Course. Grammar, Reading, Oral and Written Exercises.

  Three divisions, three hours a week each; one year. Associate Professor Wipplinger. E. Biewend. Sen. 1, Soph. 14, Fr. 19. Total 34.
- 102. Elementary Course. Reading, Free Reproduction, Written and Oral Exercises, Short Themes, Memorizing of Poems. One division, three hours a week; one year. Associate Professor Wipplinger. Jun. 4, Soph. 6, Fr. 1. Total 11.
- 201. Grammar and Composition. One division, one hour a week; one year. Associate Professor Wipplinger. Sen. 1, Jun. 4, Soph. 7, Fr. 3, Unc. 1. Total 16.
- 202. History of German Literature. One division, two hours a week; one year. Associate Professor Wipplinger. Sen. 1, Jun. 4, Soph. 7, Fr. 3, Unc. 1. Total 16.
- 204. Schiller's Life and Works (Introductory Course). One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 1, Jun. 3, Soph. 4, Unc. 1. Total 9.
- 205. Goethe's Life and Works (Introductory Course). One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 1, Jun. 4, Soph. 4. Total 9.

- 304. Goethe's Faust. Part I. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 5, Jun. 2. Total 7.
- 305. The German Romantic School. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 3, Jun. 3. Total 6.
- 307. Goethe, Advanced Course. (Seminary Course.) One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 4.
- 308. Nineteenth Century Drama. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 7, Jun. 2. Total 9.

### **GREEK**

- 101. Beginning Greek. Two divisions, three hours a week each; one year. Professor Edwards. H. V. Broe. Sen. 2, Jun. 4, Soph. 3, Fr. 11. Total 20.
- 201. Second Year Greek. One division, three hours a week; one year. H. V. Broe. Jun. 2, Soph. 9. Fr. 4. Total 15.
- 202. Plato: Apology and Selections from other Dialogues; Homer: Odyssey (six or seven books); Euripides: One Drama. One division, three hours a week; one year. H. V. Broe. Jun. 2, Soph. 9, Fr. 4. Total 15.
- 203. Greek Literature in English Translations. One division, one hour a week; one year. Professor Edwards. Sen. 5, Jun. 6, Soph. 2. Total 13.
- 301. Fifth Century Dramatists and Historians. One division, three hours a week; one year. Professor Edwards. Sen. 3, Jun. 2, Soph. 2. Total 7.
- 302. Greek Lyric Poetry. One division, three hours a week; one year. Professor Edwards. Sen. 1.
- 304. Greek Dialects. One division, three hours a week; one year. Professor Edwards. Grad. 1.

### HISTORY

- 103. History of Western Europe from the Fifth Century to the Congress of Vienna. Eight divisions, three hours a week each; one year. Professor Hodder. Associate Professors Moffett, Miller. Assistant Professor Williams. Sen. 7, Jun. 28, Soph. 61, Fr. 62, Unc. 2. Total 160.
- 201. History of Europe since the French Revolution. Two divisions, three hours a week each; one year. Professor Orvis. Sen. 12, Jun. 22, Soph. 33. Total 67.
- 204. History of Rome. One division, three hours a week; one year. Professor Hodder. Sen. 3, Jun. 14, Soph. 17. Total 34.
- 205. Colonial America. One division, three hours a week; one year. Associate Professor Curtis. Jun. 5, Soph. 7. Total 12.
- 206. The Government of the United States. One division, three hours a week; one year. Assistant Professor Bradley. Sen. 4, Jun. 1. Total 5.

- 208. International Politics. One division, three hours a week; one semester. Associate Professor Miller. Sen. 8, Jun. 34, Soph. 2. Total 44.
- 210. Mediæval Life and Institutions. One division, three hours a week, one year. Associate Professor Moffett. Jun. 11, Soph. 1. Total 12.
- 211. Municipal Government and Administration. One division, three hours a week; one semester. Assistant Professor Bradley. Sen. 13, Jun. 4, Unc. 1. Total 18.
- 212. Party Government and Machinery. One division, three hours a week; one semester. Assistant Professor Bradley. Sen. 9, Jun. 7, Soph. 1. Total 17.
- 301. History of the United States from 1787 to the Present Time. One division, three hours a week; one year. Associate Professor Curtis. Sen. 14, Jun. 8, Unc. 1. Total 23.
- 304. England under the Tudors and Stuarts. One division, three hours a week; one year. Professor Hodder. Sen. 7, Jun. 21. Total 28.
- 305. Diplomatic History of Europe Since 1740. One division, three hours a week; one year. Professor Orvis. Sen. 7, Jun. 4. Total 11.
- 307. American Foreign Relations. One division, three hours a week; one year. Associate Professor Curtis. Sen. 10, Jun. 10, Unc. 1. Total 21.
- 309. Selected Studies in Mediæval History. One division, three hours a week; one year. Associate Professor Moffett. Sen. 2.
- 311. Social and Cultural History of Europe. One division, three hours a week; one year. Assistant Professor Williams. Sen. 10, Jun. 10. Total 20.
- 312. Constitutional Law of the United States. One division, three hours a week; one semester. Assistant Professor Bradley. Sen. 10, Jun. 2. Total 12.
- 313. International Law. One division, three hours a week; one semester. Assistant Professor Bradley. Sen. 11, Jun. 5. Total 16.

## HYGIENE

- I. COURSES PRESCRIBED FOR THE CERTIFICATE OF THE DEPARTMENT
- 101. Gymnastics. Marching. One division, five hours a week in fall and winter. Professor Skarstrom. Sen. 2, Jun. 8, Sp. 14. Total 24.
- 102. Outdoor Games and Sports. One division, three hours a week in fall, eight hours in spring. H. E. Brown. C. W. Coleman. C. G. Mac-Ewan. F. Garrison. Sen. 1, Jun. 8, Sp. 14. Total 23.
- 103. Personal Hygiene. One division, one hour a week; one semester. Associate Professor Howe. Sp. 10.
- 104. Dancing. One division, one hour a week; one year. C. G. MacEwan. Sen. 9, Sp. 12. Total 21.
- 105. Dancing. One division, one hour a week; one year. C. G. MacEwan. Jun. 7, Sp. 13. Total 20.

- 106. Symptomatology and Emergencies. One division, one hour a week; one semester. Dr. Raymond. Sen. 9, Sp. 12. Total 21.
- 107. Swimming. Twelve lessons in the spring term. V. D. Collins. Grad. 14, Sen. 10. Total 24.
- 109. Gymnastic Apparatus Work. One division, one hour a week, November to May. Professor Skarstrom. Grad. 5.
- 201. Gymnastics. One division, four hours a week in fall and winter. Professor Skarstrom. Sp. 9.
- 202. Outdoor Games and Sports. One division, eight hours a week in fall, six hours a week in spring. M. Johnson. H. E. Brown. C. W. Coleman. C. G. MacEwan. F. Garrison. Sp. 8.
- 203. Normal Instruction. One division, three hours a week; one year. Professor Skarstrom. Sen. 9, Sp. 15. Total 24.
- 204. Folk and National Dances. One division, two hours a week; one year. C. G. MacEwan. Sp. 7.
- 205. Dancing. One division, two hours a week; one year. C. G. MacEwan. Sen. 1, Sp. 7. Total 8.
- 206. Practice in Teaching Æsthetic, Social, and Folk Dancing. One division, one hour a week; one year. C. G. MacEwan. Sen. 1, Sp. 4. Total 5.
- 207. Swimming. Twelve lessons in the spring term. V. D. Collins. Grad 5.
- 208. Play. Playgrounds and Athletics. One division, two hours a week; one year. H. E. Brown. Sen. 1, Jun. 7, Sp. 11. Total 19.
- 209. Applied Hygiene, Corrective Exercise and Massage. One division, two hours a week, first semester; three hours a week, second semester. M. S. Haagensen. F. Garrison. Sen. 10, Sp. 11. Total 21.
- 211. Measurements and Graphic Records. One division, one hour a week; one semester. C. W. Coleman. Sp. 4.
- 212. History and Literature of Physical Education. One division, one hour a week; one year. H. E. Brown. Sp. 5.
- 213. Corrective Exercise and Massage. One division, two hours a week from November to May. M. S. Haagensen. F. Garrison. Sp. 5.
- 214. Practice Teaching. One division, six to eight hours a week; one year. Professor Skarstrom. H. E. Brown. C. W. Coleman. Sp. 4.
- 215. Technique and Principles of Coaching Team Sports. One division, one hour a week; one semester. H. E. Brown. Sp. 5.
- 216. Music in Relation to Dancing. One division, one hour a week; one semester. M. Johnson. Sp. 8.
- 217. Problems of Organization and Administration. One division, one hour a week; one semester. Professor Cummings. Sp. 11.
- 301. Mammalian Anatomy and Histology. See Zoology 301.
- 302. General Physiology. See Zoology 302.
- 303. Kinesiology. One division, three hours a week; one year. Professor Skarstrom. Sen. 1, Jun. 8, Sp. 16. Total 25.

## WELLESLEY COLLEGE

- 304. Theory of Physical Education and Methods of Teaching. One division, three hours a week; one year. Professor Skarstrom. Sp. 8.
- 321. Applied Physiology. One division, three hours a week; one year. Associate Professor Howe. Sp. 7.
- 322. Health Problems of School and Community. One division, three hours a week; one year. Associate Professor Howe. Sp. 8.

#### II. COURSES OPEN TO ALL UNDERGRADUATES

- 120. Personal Hygiene. Three divisions, one hour a week each; one year. Professor Cummings. Jun. 2, Soph. 1, Fr. 422, Unc. 33. Total 458.
- 121. Gymnastics and Outdoor Sports. Four divisions, two hours a week; one year. M. Johnson. H. E. Brown. C. W. Coleman. C. G. Mac-Ewan. F. Garrison. Sen. 1, Jun. 3, Soph. 39, Fr. 355, Unc. 10. Total 408.
- 122. Gymnastics and Outdoor Sports. Four divisions, two hours a week each; one year. F. Johnson. H. E. Brown. C. W. Coleman. C. G. MacEwan. F. Garrison. Sen. 2, Jun. 24, Soph. 284, Fr. 9, Unc. 10. Total 329.
- 123. Gymnastics. Three divisions, two hours a week from November to May. Professor Skarstrom. M. Johnson. Sen. 14, Jun. 24, Soph. 21, Sp. 1, Unc. 6. Total 66.
- 124. Corrective Exercise and Applied Hygiene. Two hours a week from November to May. M. S. Haagensen. F. Garrison. Fr. 60, Unc. 9. Total 69.
- 125. Corrective Exercise and Applied Hygiene. Two hours a week from November to May. M. S. Haagensen. F. Garrison. Jun. 5, Soph. 12. Total 17.
- 126. Organized Sports. Two hours a week in fall and spring. M. Johnson.
  H. E.Brown. C. W. Coleman. C. G. MacEwan. F. Garrison.
  V. D. Collins. Sen. 95, Jun. 136, Unc. 12. Total 243.
- 127. Elementary Dancing. One division, one hour a week from November to May. C. G. MacEwan. Sen. 6, Jun. 10, Soph. 11, Fr. 21, Unc. 2. Total 50.
- 128. Advanced Dancing. One division, one hour a week from November to May. C. G. MacEwan. Sen. 6, Jun. 4, Soph. 10, Fr. 14. Total 34.

#### **ITALIAN**

- 101. Elementary Course. Two divisions, three hours a week each; one year. Professor Jackson. Jun. 14, Soph. 8, Fr. 13, Unc. 1. Total 36.
- 301. History of Italian Literature in the Thirteenth and Fourteenth Centuries. One division, three hours a week; one year. Professor Jackson. Sen. 3, Jun. 4. Total 7.

#### LATIN

- 101. Introduction to Latin Literature. Four divisions, three hours a week each; one year. Associate Professor Fletcher. Assistant Professor Miller. Soph. 3, Fr. 84. Total 87.
- 102. Contributions of Latin Literature to Modern Life and Thought. One division, three hours a week; one year. Assistant Professor Miller. Fr. 17.
- 201. Horace. One division, three hours a week; one semester. Assistant Professor Miller. Sen. 2, Jun. 1, Soph. 16. Total 19.
- 202. Vergil. One division, three hours a week; one semester. Professor Hawes. Jun. 1, Soph. 6, Unc. 2. Total 9.
- 204. Studies in Tacitus and Pliny. One division, three hours a week; one semester. Assistant Professor Miller. Sen. 2, Jun. 1, Soph. 18, Total 21.
- 205. Cicero's Philosophical Works. One division, three hours a week; one year. Professor Hawes. Soph. 9, Unc. 1. Total 10.
- 206. Latin Prose Composition. One division, one hour a week; one year. Associate Professor Fletcher. Sen. 1, Jun. 3, Soph. 5. Total 9.
- 301. Comedy. Plautus and Terence. One division, three hours a week; one semester. Professor Hawes. Sen. 2, Jun. 7. Total 9.
- 302. Satire. Horace and Juvenal. One division, three hours a week; one semester. Professor Hawes. Sen. 1, Jun. 9. Total 10.
- 305. Livy; History of Early Rome. One division, three hours a week; one semester. Associate Professor Fletcher. Sen. 2, Jun. 5. Total 7.
- 306. Studies in Roman Religion. One division, three hours a week; one semester. Associate Professor Fletcher. Sen. 2, Jun. 7. Total 9.
- 308. Latin Prose Composition. One division, one hour a week; one year. Associate Professor Fletcher. Sen. 1.
- 310. History of Latin Poetry. One division, three hours a week; one year. Professor Hawes. Grad. 1, Sen. 3, Jun. 1. Total 5.

### **MATHEMATICS**

- 101. Trigonometry. Twenty divisions, three hours a week each; one semester. Professor Vivian. Assistant Professors Young, Copeland. M.E. Stark. R. Willis. M. P. McGavock. F. N. Merriam. Soph. 12. Fr. 423, Unc. 13. Total 448.
- 102. Higher Algebra. Fifteen divisions, three hours a week each; one semester. Professor Vivian. M.E. Stark. R. Willis. M.P. McGavock. F. M. Merriam. Sen. 1, Soph. 9, Fr. 317, Unc. 21. Total 348.
- 103. The Elements of Analytic Geometry. Five divisions, three hours a week each; one semester. Assistant Professors Young, Copeland. M. E. Stark. M. P. McGavock. Fr. 101, Unc. 4. Total 105.
- 201. Analytic Geometry and Calculus. Two divisions, three hours a week

## WELLESLEY COLLEGE

- each; one year. Assistant Professor Copeland. M. E. Stark. Sen. 1, Jun. 4, Soph. 9, Fr. 4. Total 18.
- 202. Differential and Integral Calculus. Three divisions, three hours a week each; one year. Assistant Professor Young. R. Willis. Jun. 1, Soph. 38, Unc. 1. Total 40.
- 203. History of Elementary Mathematics. One division, three hours a week; one semester. Assistant Professor Copeland. Sen. 7, Jun. 7, Soph. 1. Total 15.
- 204. Introduction to the Theory of Statistics. One division, one hour a week; one year. Professor Vivian. Sen. 6, Jun. 4, Soph. 2, Unc. 1. Total 13.
- 205. Problem Work in Statistics. One division, one hour a week; one year. Professor Vivian. Sen. 3, Jun. 3. Total 6.
- 206. Descriptive Geometry. One division, one hour a week; one year. M. E. Stark. Jun. 2, Soph. 2. Total 4.
- 301. Calculus and its Applications. One division, three hours a week; one year. Associate Professor Smith. Sen. 2, Jun. 12. Total 14.
- 302. Higher Analysis. One division, three hours a week; one year. Associate Professor Smith. Jun. 12.
- 303. Differential Equations. One division, three hours a week; one semester. Assistant Professor Copeland. Grad. 1, Sen. 6, Jun. 2. Total 9.
- 306. Modern Synthetic Geometry. One division, three hours a week; one year. Assistant Professor Young. Sen. 6, Jun. 5. Total 11.
- 308. Functions of a Complex Variable. One division, three hours a week; one year. Associate Professor Smith. Sen. 7, Jun. 1. Total 8.

### MUSIC

#### I. MUSICAL THEORY

- 101. Elementary Harmony. Two divisions, two hours a week each; one year. M. L. Merritt. Fr. 51.
- 102. Introductory Harmony. One division, three hours a week; one year. R. C. Robinson. Jun. 6, Soph. 10, Fr. 1. Total 17.
- 103. Interpretation. One division, one hour a week; one year. Professor Hamilton, first semester. Professor Macdougall, second semester. Jun. 1, Soph. 11. Total 12.
- 201. Advanced Harmony. One division, three hours a week; one year. J. N. Ashton, first semester. Professor Macdougall, second semester. Sen. 3, Jun. 4, Soph. 25, Fr. 2. Total 34.
- 204. Interpretation. One division, one hour a week; one year. Professor Hamilton. Sen. 1, Jun. 4. Total 5.
- 206. History of Music. One division, three hours a week; one year. Professor Hamilton. Sen. 43, Jun. 42, Soph. 4. Total 89.

- 301. Counterpoint. One division, three hours a week; one semester. R. C. Robinson. Sen. 3, Jun. 6. Total 9.
- 302. Form. One division, three hours a week; one semester. R. C. Robinson. Sen. 3, Jun. 6. Total 9.
- 306. Beethoven and Wagner. One division, three hours a week; one year. Professor Hamilton, first semester. Professor Macdougall, second semester. Sen. 15, Jun. 5, Soph. 2. Total 22.
- 310. Free Composition. One division, three hours a week; one year. R. C. Robinson. Sen. 3, Jun. 2. Total 5.

#### II. PRACTICAL MUSIC

#### Piano.

Professor Hamilton, nine hours, first semester; seventeen hours, second semester.

- E. J. Hurd, thirty-six hours, first semester; thirty-eight hours, second semester.
- B. F. Brocklebank, thirty-four hours, first semester; thirty-six hours, second semester.
- R. C. Robinson, eight hours, first semester; six hours, second semester.
- J. N. Ashton, eight hours, first semester.
- M. L. Merritt, twelve hours for the year.

#### Voice.

E. Bullard, twenty-three hours, first semester; twenty-nine hours, second semester.

#### Violin.

A. T. Foster, seventeen hours for the year.

#### Violoncello.

C. Webster, three hours for the year.

#### Organ.

Professor Macdougall, two hours, second semester.

- R. C. Robinson, eight hours, first semester; ten hours, second semester.
- R. Phelps, four hours, first semester.

Students: Piano, 101; Voice, 21; Violin, 16; Violoncello, 3; Organ 11.

# PHILOSOPHY AND PSYCHOLOGY

#### I. LOGIC

103. Logic. One division, three hours a week; one semester. Professor Gamble. Jun. 3, Soph. 3, Unc. 2. Total 8.

#### II. PSYCHOLOGY

- 101. Introductory Course in Psychology. Three lecture divisions, three hours a week each; seventeen conference divisions, one hour a week each, one semester; counting one and one-half hours toward the degree. Professors Calkins, Gamble. Associate Professor Ruckmick. M. C. Day. M. Shimberg. A. Shuey. Sen. 2, Jun. 253, Soph. 210, Fr. 3, Unc. 18. Total 486.
- 202. Social, Abnormal and Applied Psychology. One division, three hours a week; one year. Professors Calkins, Gamble. Sen. 17, Jun. 11, Soph. 2, Unc. 1, Total 31.
- 206. Psychological Basis of Music. One division, three hours a week; one semester. Associate Professor Ruckmick. Sen. 12, Jun. 8. Total 20.
- 207. Genetic Psychology. One division, three hours a week; one semester. Associate Professor Ruckmick. Sen. 10, Jun. 34, Soph. 8. Unc. 1. Total 53.
- 301. Experimental Psychology, Laboratory Course. One lecture division, two hours a week; one laboratory division, four hours a week; one semester counting one and one-half hours toward the degree. Associate Professor Ruckmick. Sen. 2, Jun. 7, Soph. 1. Total 10.
- 302. Experimental Problems in Psychology. Lecture and laboratory appoint ments for one semester counting one and one-half hours toward the degree. Professor Gamble. Associate Professor Ruckmick. Sen. 2, Jun. 6. Total 8.
- 303. Second Course in Experimental Problems in Psychology. One divison, three hours a week; one year. Professor Gamble. Associate Professor Ruckmick. Grad. 2, Sen. 1. Total 3.
- 324. Graduate Seminary. Types of Psychological Theory. One division, three hours a week; one semester. Professor Calkins. Grad. 3.

#### III. PHILOSOPHY

- 102. Introduction to Philosophy. Three lecture divisions, seventeen conference divisions; one semester, counting one and one-half hours toward the degree. Professor Calkins. Associate Professor Ruckmick. F. I. MacKinnon. M. C. Day. M. Shimberg. H. Taplin. Sen. 3, Jun. 256, Soph. 209, Fr. 3, Unc. 26. Total 497.
- 204. Greek Ethical Theories in their Relation to Twentieth Century Ethics. One division, three hours a week; one year. Professor Case. Sen. 8, Jun. 9, Soph. 2. Total 19.

- 304. Problems of Modern Philosophy. One division, three hours a week; one year. Professor Calkins. Grad. 2, Sen. 15, Jun. 1, Unc. 1. Total 19.
- 305. The Logic of Hegel. One division, three hours a week; one semester. Professor Case. Grad. 1, Sen. 7. Total 8.
- 306. Philosophy of Religion. One division, three hours a week; one semester. Professor Case. Grad. 1, Sen. 7. Total 8.
- 321. Graduate Seminary. Ethics. One division, three hours a week; one semester. Professor Case. Grad. 1.
- 323. Graduate Seminary. Special Study of Philosophical Systems. One division, three hours a week; one semester. F. I. MacKinnon, Grad. 2.

### **PHYSICS**

- 101. Elementary Physics. Three divisions, three hours a week each; one year. Professor McDowell. Assistant Professor Wilson. Dr. Allen. H. L. Begeman. M. Dodd. Grad. 4, Sen. 4, Jun. 20, Soph. 28, Fr. 58. Total 114.
- 102. General Physics: Mechanics, Electricity, and Light. One division, three hours a week; one semester. Dr. Allen. Sen. 1, Jun. 1, Soph. 2, Fr. 9, Unc. 1. Total 14.
- 103. General Physics: Sound and Heat. One division, three hours a week; one semester. Dr. Allen. Sen. 1, Soph. 2, Fr. 7, Unc. 1. Total 11.
- 201. Electricity. One division, three hours a week; one semester. Associate Professor Davis. Sen. 5, Jun. 8, Soph. 5. Total 18.
- 202. Heat. One division, three hours a week; one semester. Associate Professor Davis. Sen. 1, Jun. 5, Soph. 5. Total 11.
- 204. The Automobile: Principles and Construction. One division, one hour a week; one year. Assistant Professor Wilson. Sen. 2, Jun 5. Total 7.
- 301. Light. One division, three hours a week; one semester. Assistant Professor Wilson. Sen. 4, Jun. 2, Soph. 1. Total 7.
- 302. Electromagnetic Waves and Radio Telegraphy. One division, three hours a week; one semester. Professor McDowell. Sen. 7, June 6. Total 13.
- 304. Theoretical Electricity and Magnetism. One division, three hours a week; one semester. Professor McDowell. Sen. 2.
- 305. Mechanics. One division, three hours a week; one semester. Dr. Allen. Sen. 5, Jun. 2. Total 7.

## READING AND SPEAKING

- 101. Reading and Speaking. Seven divisions, three hours a week each. one year. Professor Bennett. Assistant Professors Smaill, Hunt. Grad. 1, Sen. 20, Jun. 26, Soph. 42, Fr. 33. Total 122.
- 103. Public Speaking. One division, three hours a week; one year. Assistant Professor Hunt. Jun. 5, Soph. 3. Total 8.

- 201. Advanced Course in Interpretative Reading. One division, three hours a week; one year. Assistant Professor Smaill. Sen. 1, Jun. 4. Total 5.
- 301. Interpretation of Shakespeare. Two divisions, three hours a week each; one year. Professor Bennett. Sen. 12, Jun. 17, Soph. 6. Total 35.

#### **SPANISH**

- 101. Elementary Course. Five divisions, three hours a week each; one year. Associate Professor Bushee. A. M. Coe. C. Rodriguez. Jun. 9, Soph. 20, Fr. 69, Unc. 5. Total 103.
- 102. Intermediate Course. Four divisions, three hours a week each; one year. Associate Professor Bushee. A. M. Coe. C. Rodriguez. Sen. 1, Jun. 13, Soph. 43, Fr. 10, Unc. 2. Total 69.
- 201. Spanish Literature in the Eighteenth and Nineteenth Centuries. One division, three hours a week; one year. Associate Professor Bushee. Sen. 1, Jun. 9, Soph. 5. Total 15.
- 202. Modern Spanish American Literature. One division, three hours a week; one year. A. M. Coe. Jun. 2.
- 203. Advanced Conversation and Composition. One division, one hour a week; one year. C. Rodriguez. Sen. 3, Jun. 1. Total 4.
- 302. The Spanish Novel. One division, three hours a week; one year. Associate Professor Bushee. Sen. 2, Jun. 2. Total 4.

## ZOOLOGY AND PHYSIOLOGY

- 101. The Biology of Animals. Ten divisions, three hours a week each; one year. Professor Hubbard. M. A. Hayden. M. I. Smith. H. C. Waterman, G. K. McCosh. Sen. 2, Jun. 19, Soph. 108, Fr. 73, Sp. 1. Total 203.
- 203. Vertebrate Zoology. Two divisions, three hours a week each; one year. Associate Professor Moody. Sen. 5, Jun. 21, Soph. 14, Fr. 1, Unc. 1. Total 42.
- 301. Mammalian Anatomy and Histology. (Hygiene 301.) One division, one and one-half hours a week; one year. H. C. Waterman. Grad. 12, Sen. 1, Jun. 6, Unc. 2. Total 21.
- 302. General Physiology. (Hygiene 302.) One division, three hours a week; one year. H. C. Waterman. Grad. 12, Sen. 1, Jun. 6, Unc. 2. Total 21.
- 303. Histology. One division, three hours a week; one semester. Associate Professor Boring. Grad. 1, Sen. 6, Jun. 7. Total 14.
- 304. Embryology. One division, three hours a week; one semester. Associate Professor Boring. Sen. 8, Jun. 13. Total 21.
- 305. Theories and Problems of Zoology. One division, three hours a week; one semester. Associate Professor Moody. Sen. 9, Jun. 2. Total 11.
- 306. Genetics. One division, three hours a week; one semester. Associate Professor Boring. Sen. 15, Jun. 8, Unc. 1. Total 24.

- 307. Research. Two divisions, three hours a week each; one year. Associate Professors Moody, Boring, Medes. Grad. 1, Sen. 1. Total 2.
- 308. General Physiology. One division, three hours a week; one year. Associate Professor Medes. Sen. 5, Jun. 4, Soph. 4. Total 13.
- 311. Physiology of the Nervous System, Special Senses and Glands of Internal Secretion. One division, three hours a week; one year. Associate Professor Medes. Sen. 4.
- 321. Seminar. One division, one hour a week; one year. The Staff. Grad. 2, Sen. 4. Total 6.

Description of courses 1923–24, 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.

#### ART

- 101. Introductory Course in the History of Art. Two divisions, three hours a week each; one year. Dr. Hawes, first semester. Professor Brown, second semester. A. A. Abbot. Jun 6, Soph. 15, Fr. 35. Total 56.
- 103. Studio Practice. Two divisions, nine hours of studio practice a week each, counting three hours toward the degree; one year. Professor Brown. A. A. Abbot. Sen. 6, Jun. 6, Soph. 6. Total 18.
- 203. Outline Course in the History of Art. One division, three hours a week; one year. M. Gilman. Sen. 139.
- 204. Studio Practice. Design. Two divisions, nine hours of studio practice a week each, counting three hours toward the degree; one semester. A. A. Abbot. Sen. 5, Jun. 2. Total 7.
- 205. Second Year Introductory Course in the History of Art. One division, three hours a week; one year. Professor Brown, first semester; M. M. Vignoles, second semester. Sen. 5, Jun. 8, Soph. 25. Total 38.
- 303. History of Italian Painting. One division, three hours a week; one year. Professor Brown. Sen. 7, Jun. 9. Total 16.
- 308. History of Classical Art. One division, three hours a week; one year. Dr. Hawes. Sen. 10, Sp. 1. Total 11.

### ASTRONOMY

- 101. Descriptive Astronomy. Eleven laboratory divisions, two hours a week each; one lecture division, two hours a week; one year. Professor Duncan. L. B. Allen. B. M. Philips. D. L. Schwan. Sen. 6, Jun. 9, Soph. 94, Fr. 65, Unc. 7. Total 181.
- 202. Observatory Practice. One division, three hours a week; one year. L. B. Allen. Soph. 2.
- 203. Observatory Practice. Two divisions, one hour a week each; one year. Professor Duncan. L. B. Allen. Jun. 3, Soph. 2. Total 5.
- 302. Determination of Orbits. One division, three hours a week; one year. Professor Duncan. Jun. 4.

## BIBLICAL HISTORY, LITERATURE AND INTERPRETATION

- 101. The Development of Thought in the Old Testament. Thirteen divisions, three hours a week each; one semester. Assistant Professors Streibert, Smith. M. Bailey. J. H. Martin. Jun. 2, Soph. 378, Fr. 9, Unc. 25, Sp. 3. Total 417.
- 102. The Development of Thought in the Old Testament. Thirteen divisions, three hours a week each; one semester. Assistant Professors Streibert, Smith. M. Bailey. J. H. Martin. Sen. 10, Jun. 41, Soph. 332, Fr. 6, Unc. 19, Sp. 2. Total 410.
- 202. The Life of Christ. Twelve divisions, three hours a week each; one semester. Professor Kendrick. Assistant Professors Thompson, Wellman. Sen. 23, Jun. 322, Soph. 4, Unc. 3. Total 352.
- 203. Elementary Hebrew. One division, three hours a week; one year. M. Bailey. Jun. 3.
- 204. The Apostolic Age. Five divisions, three hours a week each; one semester. Assistant Professors Thompson, Wellman. Sen. 15, Jun. 134, Soph. 1, Unc. 2. Total 152.
- 205. Greek Testament. One division, three hours a week; one semester. Professor Kendrick. Sen. 1, Jun. 15. Total 16.
- 206. Greek Testament. One division, three hours a week; one semester. Professor Kendrick. Jun. 6.
- 301. History of Religions. One division, three hours a week; one year. Assistant Professor Thompson, first semester; Assistant Professor Wellman, second semester. Sen. 24, Jun. 1. Total 25.
- 302. Interpretations of Christianity. One division, three hours a week; one year. Professor Kendrick. Sen. 13.
- 303. Second Year Hebrew. One division, three hours a week; one year.

  Assistant Professor Smith. Sen. 1.

### **BOTANY**

- 101. Plant Studies. Eight divisions, three hours a week each; one year. Professor Ferguson. Associate Professor Bliss. Assistant Professor Sawyer. H. S. Thomas. Dr. Howard. Sen. 1, Jun. 1, Soph. 24, Fr. 78, Unc. 5, Sp. 1. Total 110.
- 201. Evolution of Plants. Three divisions, three hours a week each; one semester. Associate Professors Bliss, Ottley. Sen. 2, Jun. 13, Soph. 20. Total 35.
- 202. Elementary Physiology. Two divisions, three hours a week each; one semester. Professor Pulling. Sen. 3, Jun. 8, Soph. 11. Total 22.
- 203. Taxonomy and Geographical Distribution of the Spermatophytes. Two divisions, three hours a week each; one semester. Associate Professor Ottley. Sen. 1, Jun. 7, Soph. 9. Total 17.
- 204. Garden Plants. Two divisions, three hours a week each; one semester. Assistant Professor Davis. Sen. 4, Jun. 17. Total 21.

- 205. Bacteriology in Relation to Daily Life. One division, three hours a week; one semester. Associate Professor Snow. Sen. 2, Jun. 2, Fr. 1. Total 5.
- 303. Evolution of Plant Tissues. One division, three hours a week; one semester. Associate Professor Bliss. Grad 1, Sen. 2, Jun. 1. Total 4.
- 305. Ecology. One division, three hours a week; one semester. Associate Professor Snow. Jun. 3, Fr. 1. Total 4.
- 306. Plant Physiology. One division, three hours a week; one year. Professor Pulling. Grad. 1, Sen. 3, Jun. 1. Total 5.
- 307. Cytology and Genetics. One division, three hours a week; one year. Professor Ferguson. Grad. 3, Sen. 4. Total 7.
- 308. General Bacteriology. Two divisions, three hours a week each; one year. Associate Professor Snow. R. Schreiner. Sen. 10, Jun. 8. Total 18.
- 309. Landscape Gardening. One division, three hours a week; one semester. Assistant Professor Davis. Sen. 9.
- 310. Landscape Design. One division, three hours a week; one semester. Assistant Professor Davis. Sen. 8.
- 321. Botanical Seminar. One division, one hour a week; one year. Associate Professor Bliss. Grad. 4, Sen. 3. Total 7.
- 322. Plant Problems. One division, three or six hours a week; one year. Professors Ferguson, Pulling. Grad. 2.

#### CHEMISTRY

- 101. Elementary Chemistry. Four divisions, three hours a week each; one year. Associate Professor Bragg. M. E. Warner. Sen. 3, Jun. 1, Soph. 35, Fr. 62, Unc. 1, Sp. 1. Total 103.
- 102. General Chemistry. One division, three hours a week; one semester. M. E. Warner. R. Krauskopf. Sen. 6, Soph. 3, Fr. 14. Total 23.
- 201. Qualitative Analysis. Two divisions, three hours a week each; one semester. Associate Professor Griggs. O. Watkins. Sen. 4, Jun. 7, Soph. 11, Fr. 15. Total 37.
- 202. Quantitative Analysis. Two divisions, three hours a week each; one semester. Associate Professor Griggs. O. Watkins. Sen. 3, Jun. 14. Soph. 13, Fr. 1. Total 31.
- 205. Quantitative Analysis. One division, three hours a week; one semester. Associate Professor Griggs. Sen. 2, Jun. 5, Soph. 7. Total 14.
- 301. Organic Chemistry. One division, three hours a week; one year. Associate Professor Johnstin. R. A. Wegner. Sen. 8, Jun. 12, Soph. 1, Unc. 2. Total 23.
- 302. Advanced Laboratory Courses in Organic Chemistry. One division, three hours a week; one semester. Associate Professor Johnstin. Grad. 1, Sen. 9. Total 10.
- 304. Chemistry of Food. One division, three hours a week; one semester. Associate Professor Johnstin. Sen. 7.

- 305. Theoretical and Physical Chemistry. One division, three hours a week; one semester. Associate Professor Johnstin. Grad. 2, Sen. 15. Total 17.
- 306. Laboratory Work in Physical Chemistry. One division, three hours a week; one semester. Associate Professor Johnstin. Sen 3.

### ECONOMICS AND SOCIOLOGY

#### **ECONOMICS**

- 101. Introduction to Economics and Sociology. Nine divisions, three hours a week each; one year. Professor Mussey. Associate Professor Donnan. D. R. McBride. L. Smith. R. Opie. Sen. 32, Jun. 107, Soph. 106, Unc. 2, Sp. 2. Total 249.
- 201. Principles of Economics. Two divisions, three hours a week each; one semester. Associate Professor Donnan. Sen. 16, Jun. 42, Soph. 1, Unc. 2. Total 61.
- 203. History of Economic Theory. One division, three hours a week; one semester. Associate Professor Donnan. Sen. 4, Jun. 9. Total 13.
- 204. Economic History of the United States. One division, three hours a week; one semester. Associate Professor Donnan. Sen. 4, Jun. 22, Soph. 2, Unc. 2. Total 30.
- 301. Socialism and Social Reform. One division, three hours a week; one semester. Professor Mussey. Sen. 14.
- 302. Economic History of England. One division, three hours a week; one semester. L. Smith. Sen. 3, Jun. 4. Total 7.
- 306. Corporate Organization and Control. One division, three hours a week; one semester. Associate Professor Donnan. Grad. 1, Sen. 6, Jun. 2. Total 9.
- 307. Industrial and Social Legislation. One division, three hours a week; one semester. D. R. McBride. Sen. 9, Jun. 7, Unc. 1. Total 17.
- 308. The Modern Labor Movement. One division, three hours a week; one semester. Professor Mussey. Sen. 10.
- 309. Money and Banking. One division, three hours a week; one semester. L. Smith. Sen. 10, Jun. 7. Total 17.
- 314. Foreign Trade and Investment. One division, three hours a week; one semester. Professor Mussey. Sen. 8, Jun. 6. Total 14.

#### SOCIOLOGY

- 202. Principles of Sociology. Four divisions, three hours a week each; one semester. Professor Newell. D. R. McBride. Sen. 32, Jun. 64, Unc. 3. Total 99.
- 208. Social Economy. Two divisions, three hours a week each; one semester. Professor Newell. Sen. 28, Jun. 55, Soph. 1, Unc. 1. Total 85.
- 304. Municipal Sociology. One division, three hours a week; one semester. D. R. McBride. Sen. 24, Jun. 2. Total 26.

- 311. Social and Economic Investigation. One division, three hours a week; one year. R. Opie. Sen. 15, Jun. 2. Total 17.
- 312. The Family. One division, three hours a week; one year. Professor Newell. Sen. 20, Jun. 1. Total 21.
- 315. Immigration. One division, three hours a week; one semester. D. R. McBride. Sen. 12, Jun. 8. Total 20.

### **EDUCATION**

- 201. Modern Education: Principles and Institutions. Six divisions, three hours a week each; one year. Professors Norton, McKeag. Sen. 122, Jun. 87, Unc. 3, Sp. 2. Total 214.
- 202. History of Education. One division, three hours a week; one year. Professor Norton. Grad. 1, Sen. 9, Jun. 1. Total 11.
- 301. Secondary Education. One division, three hours a week; one year. Professor McKeag. Grad. 2, Sen. 17. Total 19.
- 302. Principles and Problems of Religious Education. One division, three hours a week; one semester. Dr. Fergusson. Grad. 1, Sen. 4. Total 5.
- 303. Principles and Methods of Teaching French in Secondary Schools.

  One division, three hours a week; one semester. M. L. Henry.

  Sen. 4.
- 322. The History, Theory, and Problems of the Kindergarten. One division, three hours a week; one year. M. Remy. Sen. 3.

### **ENGLISH**

### I. ENGLISH LITERATURE

- 101. Outline History of English Literature. Seven divisions, three hours a week each; one year. Associate Professors Conant, Hughes, Perkins. Assistant Professors Tuell, Sawyer. Jun. 24, Soph. 95, Fr. 105, Unc. 1. Total 225.
- 201. English Masterpieces. One division, three hours a week; one year. Associate Professor Conant. Sen. 22, Jun. 5. Total 27.
- 202. American Literature. Two divisions, three hours a week each; one year. Associate Professor Young. Scn. 24, Jun. 42, Soph. 19. Total 85.
- 204. Milton. Three divisions, three hours a week each; one year. Professor Lockwood. Sen. 8, Jun. 42, Soph. 51, Unc. 6, Sp. 1. Total 108.
- 206. The English Novel: The Rise of the Types. One division, three hours a week; one semester. Sen. 4, Jun. 20, Soph. 4, Unc. 4. Total 32.
- 207. Arthurian Romance. Two divisions, three hours a week each; one semester. Associate Professor Hibbard. Sen. 6, Jun. 13, Soph. 20, Unc. 9. Total 48.
- 208. Chaucer. Two divisions, three hours a week each; one semester.

- Associate Professor Hibbard. Sen. 4, Jun. 13, Soph. 16, Unc. 3. Total 36.
- 301. Social Ideals in English Letters. One division, three hours a week; one year. Professor Scudder. Sen. 26.
- 302. Tendencies of Twentieth Century Poetry. One division, one hour a week; one year. Professor Bates. Sen. 41, Jun. 11, Sp. 1. Total 53.
- 303. Contemporary Drama. One division, two hours a week; one year. Professor Waite. Sen. 38, Jun. 1. Total 39.
- 304. Development of English Drama. One division, three hours a week; one year. Associate Professor Wood. Sen. 15, Jun. 7. Total 22.
- 306. Victorian Prose. One division, three hours a week; one year. Assistant Professor Tuell. Grad. 1, Sen. 12, Jun. 6, Soph. 1. Total 20.
- 307. English Poetry of the Nineteenth Century. Two divisions, three hours a week each; one year. Professor Sherwood. Grad. 3, Sen. 46. Jun. 16, Sp. 1. Total 66.
- 309. Shakespeare. Four divisions, three hours a week each; one year. Professor Shackford. Grad. 2, Sen. 85, Jun. 47. Total 134.
- 310. Eighteenth Century Literature. One division, three hours a week; one year. Professor Lockwood. Grad. 6, Sen. 10, Jun. 5. Total 21.
- 321. Modern Authors. One division, three hours a week; one year. Professor Scudder. Sen. 4, Jun. 9. Total 13.
- 323. Critical Studies in English Drama. One division, three hours a week; one year. Professor Bates. Grad. 6, Sen. 3. Total 9.
- 324. Critical Studies in American Literature. One division, three hours a week; one year. Associate Professor Young. Grad. 2, Sen. 3. Total 5.
- 326. Mediæval English Literature. One division, three hours a week; one year. Associate Professor Hibbard. Grad. 6, Sen. 1. Total 7.

#### II. ENGLISH COMPOSITION

- 101. General Survey. Sixteen divisions, three hours a week each; one year. Associate Professors Perkins, Batchelder, Denkinger. Assistant Professors Tuell, Sawyer. E. W. Thomas. E. Slack. E. C. Johnson. E. B. Gulick. D. L. Brown. Soph. 2, Fr. 401, Unc. 1. Total 404.
- 102. Intermediate Course in Expository Writing. Two divisions, three hours a week each; one semester. E. Slack. Jun. 1, Soph. 29, Fr. 1, Sp. 1. Total 32.
- 203. Advanced Expository Writing. Three divisions, three hours a week each; one semester. Associate Professors Batchelder, Hughes. Assistant Professor Stearns. Sen. 2, Jun. 10, Soph. 86, Fr. 3, Unc. 8. Sp. 4. Total 113.
- 204. Advanced Expository Writing. Three divisions, three hours a week each; one semester. Associate Professors Batchelder, Hughes. Assistant Professor Stearns. Jun. 12, Soph. 80, Fr. 1, Unc. 7, Sp. 1. Total 101.

- 301. Narrative Writing. Two divisions, two hours a week each; one semester. Associate Professors Batchelder, Denkinger. Sen. 9, Jun. 27. Total 36.
- 302. Short Themes. Two divisions, two hours a week each; one semester. Associate Professors Batchelder, Denkinger. Sen. 10, Jun. 33. Total 43.
- 304. Advanced Course in English Composition. One division, three hours a week; one year. Associate Professor Perkins. Sen. 23.

#### III. ENGLISH LANGUAGE

302. History of the English Language. One division, three hours a week; one year. Associate Professor Denkinger. Sen. 9, Jun. 7. Total 16.

#### **FRENCH**

- 101. Elementary Course. French Phonetics, Grammar, Composition, Reading, Exercises in Speaking and Dictation. One division, three hours a week; one year. D. W. Dennis. Soph. 2, Fr. 6, Unc. 1. Total 9.
- 102. Intermediate Course. French Phonetics, Syntax, Composition; Readings from Contemporary Authors of Note; Exercises in Speaking; Writing from Dictation. Four divisions, three hours a week each; one year. D. W. Dennis. Soph. 6, Fr. 49, Sp. 3. Total 58.
- 103. Third French Course. Thirteen divisions, three hours a week each; one year. Assistant Professor Clark. J. E. Franconie. R. Jardin. M. L. Henry. Sen. 1, Jun. 1, Soph. 5, Fr. 226, Unc. 2. Total 235.
- 201. Practical French; Translation, Themes, and Oral Composition. Three divisions, three hours a week each; one year. Assistant Professor Smith-Goard. Sen. 2, Jun. 4, Soph. 25, Fr. 28, Unc. 1. Total 60.
- 202. Practical Phonetics with Advanced Grammar and Composition. One division, one hour a week; one year. Assistant Professor Clark. Sen. 1, Jun. 8, Soph. 12, Fr. 1. Total 22.
- 203. Outline History of French Literature. Four divisions, three hours a week each; one year. Assistant Professor Clark. Visiting Professor Andrieu. Sen. 3, Jun. 5, Soph. 27, Fr. 2, Unc. 2. Total 39.
- 301. The Classical Period of French Literature. Two divisions, three hours a week each; one year. Visiting Professor Andrieu. Sen. 2, Jun. 25, Soph. 7. Total 34.
- 302. Literature of the French Revolution. Two divisions, three hours a week each; one semester. R. Jardin. Grad. 1, Sen. 5, Jun. 28, Soph. 1, Unc. 2. Total 37.
- 303. The Romantic and Realistic Periods of the Nineteenth Century. Two divisions, three hours a week each; one semester. Visiting Professor Mespoulet. R. Jardin. Grad. 1, Sen. 5, Jun. 36, Soph. 1, Unc. 1. Total 44.
- 304. Conversation and Journal Club. Two divisions, one hour a week

- each; one year. Assistant Professor Smith-Goard. Sen. 3, Jun. 8. Total 11.
- 305. Intensive Reading. One division, three hours a week; one semester. M. L. Henry. Sen. 7.
- 307. Contemporary French Literature from the Beginning of the Naturalistic Period to the Present Time. One division, three hours a week; one year. Visiting Professor Mespoulet, first semester. Visiting Professor Andrieu, second semester. Sen. 24, Jun. 2. Total 26.

### GEOLOGY AND GEOGRAPHY

- 101. General Geology. Five divisions, three hours a week each; one year.

  Professor Fisher. Assistant Professor Parker. E. Townley. M.

  Fisher. Sen. 2, Jun. 14, Soph. 38, Fr. 69, Unc. 1. Total 124.
- 201. Earth Evolution. One division, three hours a week; one semester.

  Assistant Professor Parker. E. Townley. Sen. 3, Jun. 3. Total 6.
- 202. Economic Mineralogy. One division, three hours a week; one semester. Professor Fisher. Sen. 1, Jun. 6. Total 7.
- 204. Climatology. One division, three hours a week; one semester. Assistant Professor Parker. Sen. 3, Jun. 3, Soph. 5. Total 11.
- 206. Conservation of our Natural Resources. One division, three hours a week; one semester. Professor Fisher. Sen. 6, Jun. 13, Soph. 5. Total 24.
- 301. Field Geology. One division, three hours a week; one semester. Dr. Shimer. Grad. 1, Sen. 3, Jun. 3. Total 7.
- 302. Geographic Influences in the Development of the United States. One division, three hours a week; one semester. Professor Fisher. Grad. 1, Sen. 6, Jun. 6. Total 13.
- 303. Geographic Influences in the Development of Europe. One division; three hours a week; one semester. Assistant Professor Parker. Grad. 1, Sen. 8, Jun. 4. Total 13.
- 306. Paleontology. One division, three hours a week; one semester. Dr. Shimer. Grad. 2, Sen. 3, Soph. 1. Total 6.

#### **GERMAN**

- 101. Elementary Course. Grammar, Reading, Oral and Written Exercises.

  Three divisions, three hours a week each; one year. E. Biewend.

  L. Habermeyer. Grad. 2, Sen. 3, Soph. 25, Fr. 22. Total 52.
- 102. Elementary Course. Reading, Free Reproduction, Written and Oral Exercises, Short Themes, Memorizing Poems. One division, three hours a week; one year. E. Biewend. Sen. 1, Jun. 7, Soph. 8, Fr. 2. Total 18.
- 201. Grammar and Composition. One division, one hour a week; one year. Associate Professor Wipplinger. Grad. 1, Sen. 3, Jun. 5, Soph. 4, Fr. 6. Total 19.

- 202. History of German Literature. One division, two hours a week; one year. Associate Professor Wipplinger. Grad. 1, Sen. 3, Jun. 5, Soph. 4, Fr. 6. Total 19.
- 204. Schiller's Life and Works (Introductory Course). One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 4, Jun. 1, Soph. 6. Total 11.
- 205. Goethe's Life and Works. (Introductory Course). One division. three hours a week; one semester. Associate Professor Wipplinger. Sen. 4, Jun. 1, Soph. 6. Total 11.
- 304. Goethe's Faust. Part I. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 5, Jun. 6. Total 11.
- 305. The German Romantic School. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 3, Jun. 6. Total 9.
- 307. Goethe. Advanced Course. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 8.
- 308. Nineteenth Century Drama. One division, three hours a week; one semester. Associate Professor Wipplinger. Sen. 6.

#### GREEK

- 101. Beginning Greek. Two divisions, three hours a week each; one year. Professor Edwards. H. V. Broe. Sen. 7, Soph. 2, Fr. 10. Total 19.
- 201. Second Year Greek. One division, three hours a week; one year. H. V. Broe. Sen. 3, Jun. 3, Soph. 9. Total 15.
- 202. Plato: Apology and Selections from Other Dialogues; Homer: Odyssey;Euripides; One Drama. One division, three hours a week; one year.H. V. Broe. Soph. 1, Fr. 2. Total 3.
- 203. Greek Literature in English Translations. One division, three hours a week; one semester. Professor Edwards. Sen. 9, Jun. 9. Total 18.
- 301. Fifth Century Dramatists and Historians. One division, three hours a week; one year. Professor Edwards. Sen. 1, Jun. 7, Soph. 3. Total 11.
- 302. Greek Lyric Poetry. One division, three hours a week; one year. Professor Edwards. Grad. 1.
- 303. Homeric Seminary. One division, three hours a week; one year. Professor Edwards. Sen. 2, Jun. 2. Total 4.

## HISTORY

103. History of Western Europe from the Fifth Century to the Congress of Vienna. Seven divisions, three hours a week each; one year. Professor Hodder. Associate Professor Moffett. Assistant Professor Williams. Dr. Maguire. Sen. 14, Jun. 53, Soph. 75, Fr. 68. Unc. 2. Total 212.

- 201. History of Europe since the French Revolution. Two divisions, three hours a week each; one year. Professor Orvis, first semester. Dr. Maguire, second semester. Sen. 12, Jun. 29, Soph. 15, Unc. 2. Total 58.
- 204. History of Rome. One division, three hours a week; one year. Professor Hodder. Sen. 6, Jun. 13, Soph. 7. Total 26.
- 205. Colonial America. One division, three hours a week; one year. Associate Professor Curtis. Jun. 3, Soph. 3, Unc. 1. Total 7.
- 209. Political History of Russia from the Earliest Times to the Present. One division, three hours a week; one semester. Professor Orvis. Sen. 32, Jun. 18, Unc. 1. Total 51.
- 210. Mediæval Life and Institutions. One division, three hours a week; one year. Associate Professor Moffett. Sen. 1, Jun. 2, Soph. 6. Total 9.
- 211. Municipal Government and Administration. One division, three hours a week; one semester. Assistant Professor Bradley. Sen. 9, Jun. 8. Total 17.
- 212. Party Government and Machinery. One division, three hours a week; one semester. Assistant Professor Bradley. Sen. 10, Jun. 13, Soph. 1. Total 24.
- 213. History of England and Greater Britain. One division, three hours a week; one year. Assistant Professor Williams. Sen. 2, Jun. 3, Soph. 7, Unc. 1. Total 13.
- 301. History of the United States from 1787 to the Present Time. One division, three hours a week; one year. Associate Professor Curtis. Sen. 18, Jun. 11. Total 29.
- 302. Europe in Renaissance and Reformation. One division, three hours a week; one year. Associate Professor Moffett. Grad 1, Sen. 19, Jun. 5. Total 25.
- 307. American Foreign Relations. One division, three hours a week; one year. Associate Professor Curtis. Grad. 3, Sen. 26, Jun. 3. Total 32.
- 310. The Development of Thought from Classic Times through the Middle Ages. One division, three hours a week; one year. Professor Hodder. Sen. 13, Jun. 18. Total 31.
- 312. Constitutional Law in the United States. One division, three hours a week; one semester. Assistant Professor Bradley. Grad. 2, Sen. 8, Jun. 8. Total 18.
- 313. International Law. One division, three hours a week; one semester. Assistant Professor Bradley. Grad. 2, Sen. 8, Jun. 14. Total 24.
- 314. Selected Problems in Government. One division, three hours a week; one year. Assistant Professor Bradley. Sen. 4.

## HYGIENE AND PHYSICAL EDUCATION

- I. COURSES PRESCRIBED FOR THE CERTIFICATE OF THE DEPARTMENT
- 101. Gymnastics. One division, three hours a week in fall and five in winter. Professor Skarstrom. Grad. 16, Jun. 7. Total 23.
- 102. Team Games and Sports. Eight divisions, six hours a week each in fall and eight in spring. H. E. Brown. C. W. Coleman. C. G. MacEwan. F. Garrison. Grad. 16, Jun. 7. Total 23.
- 103. Personal Hygiene. One division, one hour a week; one semester. Associate Professor Howe. Jun. 7.
- 104. Dancing. One division, one hour a week, first semester; two hours, second semester. C. G. MacEwan. Grad 17, Sen. 8. Total 25.
- 105. Dancing. One division, two hours a week; one year. C. G. MacEwan. Grad. 17, Sen. 1, Jun. 7. Total 25.
- 106. Symptomatology and Emergencies. One division, one hour a week; one semester. Dr. Raymond. Grad. 17, Sen. 8, Jun. 7. Total 32.
- 107. Swimming. Twelve lessons in second semester. E. Halsey. Grad. 15.
- 109. Gymnastic Apparatus Work. One division, one hour a week, November to May. Professor Skarstrom. Grad. 9.
- 201. Gymnastics. One division, two hours a week in fall and four in winter, Professor Skarstrom. Grad. 17, Sp. 2. Total 19.
- 202. Team Games and Sports. One division, seven hours a week in fall and spring. M. Johnson. H. E. Brown. C. W. Coleman. C. G. MacEwan. F. Garrison. Grad. 17.
- 203. Technique of Teaching Gymnastics. One division, three hours a week; one year. Professor Skarstrom. C. W. Coleman. Grad. 16, Sen. 8. Total 24.
- 204. Dancing. One division, one hour a week; one semester. C. G. Mac-Ewan. Grad. 16, Sp. 1. Total 17.
- 205. Dancing. One division, one hour a week; one semester. C. G. Mac-Ewan. Grad. 17, Sp. 1. Total 18.
- 206. Practice in Teaching Dancing. One division, two hours a week; one semester. C. G. MacEwan. Grad. 19.
- 207. Swimming. Twelve lessons in second semester. E. Halsey. Grad 18.
- 208. Play, Playgrounds and Athletics. One division, two hours a week; one year. H. E. Brown. Grad. 16, Sen. 1. Total 17.
- 211. Measurements and Graphic Records. One division, one hour a week; one semester. C. W. Coleman. Grad. 18, Sp. 1. Total 19.
- 212. History and Literature of Physical Education. One division, one hour a week; one year. H. E. Brown. Grad. 17, Sp. 1. Total 18.
- 213. Corrective Exercise and Massage. One division, two hours a week, September to May. M. S. Haagensen. F. Garrison. Grad 18.
- 214. Practice Teaching. One division, six to eight hours a week; one year. Professor Skarstrom. H. E. Brown. C. W. Coleman. Grad. 18.
- 215. Technique and Principles of Coaching Team Sports. One division,

- one hour a week; one semester. H. E. Brown. C. W. Coleman. Grad. 18.
- 216. Music in Relation to Dancing. Two divisions, one hour a week each; one semester. M. Johnson. Grad. 14, Sen. 1, Jun. 3, Sp. 2. Total 20.
- 217. Problems of Organization and Administration. One division, one hour a week; one semester. Professor Cummings. Grad. 11.
- 218. Problems in Corrective Work. One division, one hour a week; one. semester. M. S. Haagensen. Grad. 15, Sp. 1. Total 16.
- 301. Mammalian Anatomy. (Zoology 301.) One division, one and one-half hours a week; one year. Associate Professor Moody. H. C. Waterman. Grad. 15.
- 302. General Physiology. (Zoology 302.) One division, three hours a week; one year. Associate Professor Medes. Grad. 15.
- 303. Kinesiology. One division, three hours a week; one year. Professor Skarstrom. Grad. 17, Sen. 1. Total 18.
- 304. Theory of Physical Education and Methods of Teaching. One division, three hours a week; one year. Professor Skarstrom. Grad. 18.
- 321. Applied Physiology. One division, three hours a week; one year. Associate Professor Howe. Grad. 18, Sp. 1. Total 19.
- 322. Health Problems of School and Community. One division, three hours a week; one year. Associate Professor Howe. Grad. 20, Sp. 1. Total 21.

## II. COURSES OPEN TO ALL UNDERGRADUATES

- 120. Personal Hygiene. Three divisions, one hour a week each. Professor Cummings. Soph. 12, Fr. 409, Unc. 18, Sp. 2. Total 441.
- 121. Gymnastics and Outdoor Sports. Four divisions, two hours a week each; one year. M. Johnson, H. E. Brown. C. W. Coleman. C. G. MacEwan. F. Garrison. Jun. 4, Soph. 42, Fr. 329, Unc. 5, Sp. 4. Total 384.
- 122. Gymnastics and Outdoor Sports. Three divisions, two hours a week each; one year. M. Johnson. H. E. Brown. C. W. Coleman. C. G. MacEwan. F. Garrison. Sen. 14, Jun. 16, Soph. 280, Fr. 10, Unc. 8. Total 328.
- 123. Gymnastics. One division, two hours a week from November to May. Professor Skarstrom. M. Johnson and Assistants. Sen. 22, Jun. 19, Soph. 20, Fr. 3, Unc. 1. Total 65.
- 124. Corrective Exercise and Applied Hygiene. Six divisions, two hours a week each; November to May. M. S. Haagensen. F. Garrison and Assistants. Jun. 6, Soph. 5, Fr. 58, Unc. 1, Sp. 1. Total 71.
- 125. Corrective Exercise and Applied Hygiene. Four divisions, two hours a week each; November to May. M. S. Haagensen. F. Garrison and Assistants. Jun. 2 Soph. 8, Fr. 3. Total 13.
- 126. Organized Sports. Ten sports, two hours a week in fall and spring terms. M. Johnson. H. E. Brown. C. W. Coleman. C. G. Mac-Ewan. F. Garrison. Sen. 120, Jun. 139. Total 259.

- 127. Dancing. One division, one hour a week; November to May. C. G. MacEwan. Sen. 13, Jun. 10, Soph. 24, Fr. 20. Total 67.
- 128. Dancing. One division, one hour a week: November to May. C. G. MacEwan. Sen. 10, Jun. 22, Soph. 6, Fr. 14. Total 52.

#### ITALIAN

- 101. Elementary Course. Two divisions, three hours a week each; one year. Professor Jackson. Jun. 18, Soph. 4, Fr. 14, Unc. 1. Total 37.
- 201. Intermediate Course. One division, three hours a week; one year. Professor Jackson. Sen. 5, Jun. 5, Soph. 4. Total 14.
- 301. History of Italian Literature in the Thirteenth and Fourteenth Centuries. One division, three hours a week; one year. Professor Jackson. Sen. 4.

#### LATIN

- 101. Introduction to Latin Literature. Four divisions, three hours a week each; one year. Professor Walton. Assistant Professor Miller. Jun. 1, Soph. 3, Fr. 78. Total 82.
- 102. Contributions of Latin Literature to Modern Life and Thought. One division, three hours a week; one year. Assistant Professor Miller. Fr. 13.
- 201. Horace. Odes and Selections from the Epistles. One division, three hours a week; one semester. Professor Walton. Sen. 1, Jun. 2, Soph. 23. Total 26.
- 202. Vergil. Selections from Bucolics, Georgics, and Æneid. One division, three hours a week; one semester. Professor Hawes. Jun. 2, Soph. 3. Total 5.
- 204. Studies in Tacitus and Pliny. One division, three hours a week; one semester. Professor Walton. Sen. 1, Jun. 1, Soph. 22. Total 24.
- 205. Cicero's Philosophical Works. One division, three hours a week; one semester. Professor Hawes. Jun. 2, Soph. 3. Total 5.
- 206. Latin Prose Composition. Intermediate Course. One division, one hour a week; one year. Assistant Professor Miller. Sen. 1, Jun. 6, Soph. 1. Total 8.
- 301. Comedy. Plautus and Terence. One division, three hours a week; one semester. Professor Hawes. Sen. 2, Jun. 14. Total 16.
- 302. Satire. Horace and Juvenal. One division, three hours a week; one semester. Professor Hawes. Sen. 2, Jun. 10. Total 12.
- 303. Latin Epigraphy. One division, three hours a week; one semester. Professor Walton. Grad. 1, Sen. 4, Jun. 3. Total 8.
- 304. Topography of Roman Sites. One division, three hours a week; one semester. Professor Walton. Grad. 1, Sen. 4, Jun. 1. Total 6.
- 307. Latin Literature of the Early Christian Period. One division, three hours a week; one semester. Assistant Professor Miller. Grad. 1, Sen. 1, Jun. 5. Total 7.

### APPENDIX TO THE DEAN'S REPORT

- 310. Survey of Latin Poetry. One division, three hours a week; one year. Professor Hawes. Grad. 1, Sen. 4. Total 5.
- 321. Outline History of Latin Literature. One division, three hours a week; one year. Professor Hawes. Grad. 1.

### **MATHEMATICS**

- 101. Trigonometry. Nineteen divisions, three hours a week each; one semester. Professor Vivian. Associate Professor Smith. Assistant Professors Young, Copeland, Graustein. M. E. Stark. R. Willis. Soph. 11, Fr. 394, Unc. 8, Sp. 3. Total 416.
- 102. Higher Algebra. Sixteen divisions, three hours a week each; one semester. Professor Vivian. Associate Professor Smith. Assistant Professors Young, Copeland, Graustein. M. E. Stark. R. Willis. Jun. 4, Soph. 10, Fr. 321, Unc. 12, Sp. 1. Total 348.
- 103. The Elements of Analytic Geometry. Three divisions, three hours a week each; one semester. Associate Professor Smith. Assistant Professors Young, Copeland. Fr. 69.
- 201. Analytic Geometry and Calculus. One division, three hours a week; one semester. Associate Professor Smith. Jun. 1, Soph. 7, Fr. 5, Unc. 1. Total 14.
- 202. Differential and Integral Calculus. Two divisions, three hours a week each; one year. Professor Merrill. Associate Professor Smith. Jun. 2, Soph. 28, Unc. 1. Total 31.
- 203. History of Elementary Mathematics. One division, three hours a week; one semester. Assistant Professor Copeland. Sen. 4, Jun. 3. Total 7.
- 204. Introduction to the Theory of Statistics. One division, one hour a week; one year. Professor Vivian. Sen. 4, Jun. 5, Soph. 7. Total 16.
- 205. Problem Work in Statistics. One division, one hour a week; one year. Professor Vivian. Sen. 3, Jun. 2. Total 5.
- 206. Descriptive Geometry. One division, one hour a week; one year. M. E. Stark. Sen. 1, Jun. 5. Total 6.
- 301. Calculus and its Applications. One division, three hours a week; one year. Assistant Professor Graustein. Sen. 4, Jun. 6, Soph. 1. Total 11.
- 302. Higher Analysis. One division, three hours a week; one year. Professor Merrill. Grad. 1, Sen. 3, Jun. 15. Total 19.
- 303. Differential Equations. One division, three hours a week; one semester. Assistant Professor Copeland. Sen. 8, Jun. 2. Total 10.
- 306. Modern Synthetic Geometry. One division, three hours a week; one year. Assistant Professor Young. Sen. 3, Jun. 8. Total 11.

### **MUSIC**

### I. MUSICAL THEORY

- 101. Elementary Harmony. Two divisions, two hours a week each; one year. M. L. Merritt. Fr. 42.
- 102. Introductory Harmony. One division, three hours a week; one year. Assistant Professor Meyer. Sen. 4, Jun. 9, Soph. 12, Unc. 4. Total 29.
- 103. Interpretation. One division, one hour a week; one year. F. H. Johnson. Sen. 2, Jun. 9, Soph. 7. Total 18.
- 201. Advanced Harmony. One division, three hours a week; one year. Professor Macdougall. Sen. 1, Jun. 5, Soph. 32, Fr. 4. Total 42.
- 206. History of Music. One division, three hours a week; one year. Professor Hamilton. Sen. 56, Jun. 38, Soph. 7. Total 101.
- 301. Counterpoint. One division, three hours a week; one semester. Assistant Professor Meyer. Sen. 2, Jun. 4. Total 6.
- 302. Musical Form. One division, three hours a week; one semester. Assistant Professor Meyer. Sen. 2, Jun. 4. Total 6.
- 305. The Development of the Art of Music. One division, three hours a week; one year. Professor Macdougall. Sen. 4, Jun. 8. Total 12.
- 307. Schubert and Schumann. One division, three hours a week; one semester. Professor Hamilton. Sen. 8, Jun. 6, Soph. 1. Total 15.
- 308. Mendelssohn and Chopin. One division, three hours a week; one semester. Professor Hamilton. Sen. 7, Jun. 7, Soph. 1. Total 15.
- 312. Critical Studies in Musical History. One division, three hours a week; one year. Professor Macdougall. Sen. S.

### II. PRACTICAL MUSIC

### Piano.

Professor Hamilton, 16 hours, first semester; 17 hours, second semester.

- E. J. Hurd, 36 hours, first semester; 33 hours, second semester.
- B. F. Brocklebank, 41 hours, first semester; 40 hours, second semester. Assistant Professor Meyer, 15 hours, first semester; 13 hours, second semester.
- F. H. Johnson, 4 hours, first semester; 3 hours, second semester.
- M. L. Merritt, 7 hours, year.

### Organ.

Professor Macdougall, 3 hours, first semester; 2 hours, second semester.

Assistant Professor Meyer, 5 hours, first semester; 3 hours, second semester.

- F. H. Johnson, 3 hours, first semester; 4 hours, second semester. Voice.
  - E. Bullard, 43 hours, first semester; 45 hours, second semester.

### APPENDIX TO THE DEAN'S REPORT

Violin.

A. T. Foster, 17 hours, first semester; 15 hours, second semester. Violoncello.

C. Webster, 3 hours, first semester; 4 hours, second semester. Students: Piano, 98; Organ, 11; Voice, 32; Violin, 16; Violoncello, 4.

### PHILOSOPHY AND PSYCHOLOGY

### I. LOGIC

103. Logic. One division, three hours a week; one semester. Professor Gamble. Sen. 2, Jun. 3. Total 5.

### II. PSYCHOLOGY

- 101. Introductory Course in Psychology. Three lecture divisions, three hours a week each, seventeen conference divisions, one hour a week each; one semester; counting one and one-half hours toward the degree. Professors Calkins, Gamble. Associate Professor Ruckmick. Dr. Landes. M. C. Day. Dr. Pratt. Sen. 1, Jun. 151, Soph. 244, Fr. 4, Unc. 8, Sp. 3. Total 411.
- 202. Social, Abnormal, and Applied Psychology. One division, three hours a week; one year. Professors Calkins, Gamble, first semester. Drs. Starch, Pratt, second semester. Grad. 3, Sen. 30, Jun. 29. Total 62.
- 206. Psychological Basis of Music. One division, three hours a week; one semester. Associate Professor Ruckmick. Sen. 4, Jun. 4. Total 8.
- 207. Genetic Psychology. One division, three hours a week; one semester. Associate Professor Ruckmick. Grad. 1, Sen. 25, Jun. 46, Soph. 3, Unc. 1, Sp. 1. Total 77.
- 301. Experimental Psychology. Laboratory Course. One division, three hours a week; one semester. Associate Professor Ruckmick. Grad. 3, Sen. 6, Jun. 8. Total 17.
- 302. Experimental Problems in Psychology. Individual work for one semester, counting one and one-half hours toward the degree. Associate Professor Ruckmick. Dr. Pratt. Grad. 3, Sen. 6, Jun. 8. Total 17.
- 303. Second Course in Experimental Problems in Psychology. Individual work for one year, counting three hours toward the degree. Professor Gamble. Associate Professor Ruckmick. Grad. 1, Sen. 3, Jun. 1. Total 5.
- 324. Graduate Seminary. One division, three hours a week; one semester. Professor Calkins. Grad. 4.

### III. PHILOSOPHY

102. Introduction to Philosophy. Three lecture divisions, three hours a week each, sixteen conference divisions, one hour a week each; one semester; counting one and one-half hours toward the degree. Pro-

- fessor Calkins. Drs. Cushman, Landes. M. C. Day. M. Amig. Sen. 4, Jun. 151, Soph. 239, Fr. 4, Unc. 10, Sp. 3. Total 411.
- 204. Greek Ethical Theories. One division, three hours a week; one year. Dr. Cushman. Sen. 3, Jun. 14, Unc. 2. Total 19.
- 304. Problems of Modern Philosophy. One division, three hours a week; one year. Professor Calkins. Grad. 2, Scn. 14, Jun. 2, Sp. 1. Total 19.
- 305. The Logic of Hegel. Two divisions, three hours a week each; one semester. Professor Case. Grad. 2, Sen. 10. Total 12.
- 306. Philosophy of Religion. Two divisions, three hours a week each; one semester. Professor Case. Grad. 2, Sen. 9. Total 11.
- 321. Graduate Seminary. One division, three hours a week; one semester. Professor Calkins. Grad. 4.

### **PHYSICS**

- 101. Elementary Physics. Three divisions, three hours a week each; one year. Professor McDowell. Assistant Professor Wilson, first semester. H. L. Begeman. M. A. Wheeler. Sen. 8, Jun. 13, Soph. 13, Fr. 35, Sp. 3. Total 72.
- 102. General Physics: Mechanics, Electricity, and Light. One division, three hours a week; one semester. Associate Professor Lowater. H. L. Begeman. Jun. 1, Soph. 2, Fr. 9. Total 12.
- 103. General Physics: Sound and Heat. One division, three hours a week; one semester. Associate Professor Lowater. Soph. 1, Fr. 9. Total 10.
- 201. Electricity. One division, three hours a week; one semester. Associate Professor Davis. Grad. 2, Scn. 2, Jun. 3, Soph. 1, Fr. 1. Total 9.
- 202. Heat. One division, three hours a week; one semester. Associate Professor Davis. Sen. 1, Jun. 3, Soph. 2, Fr. 1. Total 7.
- 301. Light. One division, three hours a week; one semester. Associate Professor Lowater. Sen. 4.
- 303. Electronic Physics. One division, three hours a week; one semester. Professor McDowell. Associate Professor Davis. Grad. 1, Sen. 6. Jun. 2. Total 9.
- 304. Theoretical Electricity and Magnetism. One division, three hours a week; one semester. Professor McDowell. Grad. 1, Sen. 2. Total 3.
- 305. Mechanics. One division, three hours a week; one semester. Associate Professor Lowater. Sen. 6, Jun. 1. Total 7.
- 307. Laboratory Practice. One division, one hour a week; one year. The staff. Sen. 2.
- 308. Bio-Physics. One division, three hours a week; one semester. Professor Pulling. Associate Professor Davis. Grad. 1, Sen. 8. Total 9.

### APPENDIX TO THE DEAN'S REPORT

### READING AND SPEAKING

- 101. Reading and Speaking. Five divisions, three hours a week each; one year. Assistant Professors Hunt, Smaill. E. W. Moses. R. A. Damon. Sen. 15, Jun. 28, Soph. 28, Fr. 37, Unc. 1, Sp. 1. Total 110.
- 103. Public Speaking. One division, three hours a week; one year. Assistant Professor Hunt. Sen. 4, Jun. 3, Soph. 1. Total 8.
- 104. Fundamentals of Speech. Twenty-three divisions, one hour a week each; one year. Assistant Professors Hunt, Smaill. E. W. Moses. R. A. Damon. Soph. 334.
- 201. Advanced Course in Interpretative Reading. One division, three hours a week; one year. Assistant Professor Smaill. Sen. 6, Jun. 2, Soph. 2. Total 10.
- 301. Interpretation of Shakespeare. Two divisions, three hours a week each; one year. Assistant Professor Hunt. Sen. 7, Jun. 15, Soph. 10.

  Total 32.

### **SPANISH**

- 101. Elementary Course. Five divisions, three hours a week each; one year. A. M. Coe. C. Rodriguez. Jun. 9, Soph. 29, Fr. 60, Unc. 1. Total 99.
- 102. Intermediate Course. Three divisions, three hours a week each; one year. C. Ibanez. Sen. 2, Jun. 8, Soph. 31, Fr. 7. Total 48.
- 201. Spanish Literature of the Eighteenth and Nineteenth Centuries. One division, three hours a week; one year. C. Ibanez. Sen. 4, Jun. 8, Soph. 3, Fr. 1. Total 16.
- 202. Modern Spanish American Literature. One division, three hours a week; one year. A. M. Coe. Sen. 2, Jun. 14, Soph. 2. Total 18.
- 203. Advanced Conversation and Composition. One division, one hour a week; one year. C. Ibanez. Sen. 1, Jun. 4, Fr. 1. Total 6.
- 301. Drama of the Golden Age. One division, three hours a week; one year. C. Rodriguez. Sen. 8, Jun. 5, Unc. 1. Total 14.

### ZOOLOGY AND PHYSIOLOGY

- 101. The Biology of Animals. Nine divisions, three hours a week each; one year. Professor Hubbard. M. A. Hayden. H. C. Waterman. G. K. McCosh. E. S. Bowen. Sen. 1, Jun. 12, Soph. 82, Fr. 82, Unc. 1. Total 178.
- 203. Vertebrate Zoology. Two divisions, three hours a week each; one year. Associate Professor Moody. H. C. Waterman. Grad. 1, Sen. 6, Jun. 10, Soph. 7. Total 24.
- 301. Mammalian Anatomy. (Hygiene 301.) One division, one and one-half hours a week; one year. Associate Professor Moody. H. C. Waterman. Grad. 14, Jun. 5, Unc. 1, Sp. 1. Total 21.

### Wellesley College

- 302. General Physiology. (Hygiene 302.) Two divisions, three hours a week each; one year. Associate Professor Medes. A. L. Hunter. Grad. 15, Jun. 3, Unc. 2, Sp. 1. Total 21.
- 303. Histology. Two divisions, three hours a week each; one semester. J. A. Williamson. Sen. 13, Jun. 5. Total 18.
- 304. Embryology. One division, three hours a week; one semester. J. A. Williamson. Sen. 13, Jun. 5. Total 18.
- 305. Theories and Problems of Zoology. One division, three hours a week; one semester. Associate Professor Moody. Sen. 9, Jun. 1. Total 10.
- 306. Genetics. One division, three hours a week; one semester. Associate Professor Moody. Grad. 1, Sen. 11, Jun. 2. Total 14.
- 307. Research. One division, three hours a week; one semester. Associate Professor Medes. Sen. 1.
- 308. General Physiology. One division, three hours a week; one semester. Associate Professor Medes. Sen. 9, Jun. 4. Total 13.
- 311. Physiology of the Nervous System, Special Senses, and Glands of Internal Secretion. One division, three hours a week; one year. Associate Professor Medes. A. L. Hunter. Grad. 1, Sen. 1, Jun. 1. Total 3.
- 321. Seminar. One division, one hour a week; one year. The teaching staff. Sen. 3.

### REPORT

OF THE

### TREASURER

LEWIS KENNEDY MORSE

1921-1923

To the Board of Trustees of Wellesley College:-

I submit herewith a report of the finances of Wellesley College for the two-year period ending June 30, 1923.

### RESOURCES AND LIABILITIES

The Balance Sheet given in Exhibit A shows that the College possesses total resources of \$11,856,401.81 which is \$1,089,800.39 in excess of last year. Of the above total \$6,373,759.09 represents invested trust funds, while the remainder \$5,482,642.72 represents current assets and plant.

The current liabilities amount to \$76,844.51 and the deferred income to \$132,-393.35. The deferred income is stated as a liability because it will have to be made good to future years out of the current cash resources of the College.

The trust funds and their corresponding investments have increased by \$681,-756.56 and now stand at \$6,373,759.09.

### Plant—\$5,373,745.18:

This item is made up as follows:

Land					\$444,030.35 3,930,074.00
Movable Equipment					
					\$5,373,745.18

Further details of the various properties making this total owned by the College are given in Schedule 2.

The following statement shows the changes during the year:

Additions during the year 1922–1923 as per	\$4,955,095.93
Schedule 1	526,291.25
Deduct:	\$5,481,387.18
Depreciation for the year \$53,466.40	
Entrance Gates	
Proposed Ice House	107,642.00
Value at June 30, 1923	\$5,373,745.18

The depreciation is calculated at the rate of  $1\frac{1}{2}$  per cent on the book value of the buildings. No replacement fund is earried by the College but the buildings are well maintained out of income.

### Investment of Trust Funds—\$6,373,759.09:

These investments comprise the following:

Securities (Schedule 5)			336,296.19
			\$6,373,759.09

Investment in Dormitories—\$336,296.19:

This investment is gradually being repaid from current income into the endowment funds. When this is accomplished the endowment funds will be invested entirely in income-producing securities.

The following statement shows the changes in this account:

Amount of the endowment invested in College Dormitories at June 30, 1922	\$349,171.62
Deduct: Repaid during 1922–1923 out of the current income	•
of the College	12,875.43
Amount invested June 30, 1923	\$336,296.19

In addition to the above item of \$12,875.43 the College has repaid this year the sum of \$2,500 for part of the cost of the Little Dormitory. This makes a total charge against income for the year of \$15,375.43 as shown in the Income and Expenditure Account, Exhibit B.

The dormitories represented in the above total are as follows:

												Amount Invested
Pomeroy .												\$16,931.88
Cazenove												80,000.00
												98,585.44
												100,000.00
Washington												17,099.04
Little												$23,\!679.83$
Total I	nv	es	tm	er	ıt							\$336,296.19

Interest at 5 per cent on this amount is paid by the dormitories into the endowment income of the College. The above amount represents only the endowment money invested therein. The total value of the six houses is \$696,059.71.

It should be noted that in addition to the above total the College has also invested \$17,101.80 of its endowment fund in the purchase of one hundred shares of the common stock of the Waban Real Estate Trust. By this purchase the College obtains control of Noanett, Ridgeway, and Crofton, which are rented by the College from the Trust.

General Capital Fund—\$5,273,404.86:

This represents the capital of the College invested in its plant and current assets at Wellesley.

Accumulated Current Deficit—\$22,705.78:

This is arrived at as follows:

Current Deficit at June 30, 1922	\$37,956.91
Less: Excess of Income over Expenditure for the year as per Exhibit B	15,251.13
Balance being Current Deficit at June 30, 1923 $$	\$22,705.78

### Trust Funds—\$6,373,759.09:

The trust funds show a net increase during the year of \$681,756.56 which is made up as follows:

Tradeciones to I renderinge.	Additions	to	Princi	pal:
------------------------------	-----------	----	--------	------

Additions to Frincipal:	
Francis A. Foster Fund	2,500.00
Total Legacies and Gifts	1,082,590.34
Total Additions to Principal	\$1,179,052.68
Alumnae Hall	,991.93 ,584.44 ,599.70 ,087.94 ,264.01 ,920.27 ,971.74 59.68 80.42
Total Deductions from Principal	497,296.12
Net Increase in Principal of Trust Funds	\$681,756.56

The Reserve Fund shows in the above statement an increase this year of \$54,086.24. This Fund, the principal of which now stands at \$66,638.74 as stated in Schedule 4, has been created out of income together with profits realized on securities.

### INCOME AND EXPENDITURE

The accounts for the past year show a surplus of income over expenditure amounting to \$15,251.13.

### Current Income—\$788,766.53:

The account stated in Exhibit B shows the principal sources of income, with the corresponding figures for the preceding year, and shows a small increase of \$5,458.59.

### Endowment Income—\$206,260.41:

The following statement shows the gross endowment income received and how it has been disposed of:

Endowment Income 1922–1923:	
Unexpended Income brought forward from last year Interest and Dividends Received	\$21,054.30 340,094.39
Total Endowment Income Available	\$361,148.69
Disposed of as follows:	
Annuities paid	\$6,450.00
Income added to Principal	4,115.94
Income carried to Reserve Account	47,395.88
Income carried to the General Account of the College as shown	•
in Exhibit B	206,260.41
Income paid to the Treasurer of the Newman Fund	50.00
Income carried to Semi-Centennial Fund	35,760.16
	\$300,032.39
Unexpended Income earried forward to next year as shown on	
Schedule 4	61,116.30

The item of \$61,116.30 unexpended income compares with a corresponding item last year of \$21,054.30. The increase in this item is caused by interest on the Semi-Centennial Fund, \$39,359.52 which has not yet been transferred to the principal of that fund.

\$361,148.69

### Current Expenditures—\$773,515.40:

The expenditures are given under their respective groups in Exhibit B and show an increase over the preceding year of \$38,888.86. This is to be attributed principally to the larger amount expended out of income on additions to plant.

### Dormitories and Hospital—\$104,846.87:

The dormitories have paid to the College the sum of \$72,591.93 being  $4\frac{1}{2}$  per cent on the capital invested therein. After paying this interest there remains a net operating surplus of \$48,699.55. Deducting from this the cost of operating the hospital, there remains a net surplus of \$29,817.70 which is brought into the

College income for the year as shown in Exhibit B. The net expense of the hospital is \$18,881.85 which is \$2,179.88 less than the preceding year.

The following statement shows the cost of operating the dormitories:

	1921-1922	1922-1923	$\begin{array}{c} {\rm Increase} \ {\rm or} \\ *{\rm Decrease} \end{array}$
Salaries	\$47,850.00	\$49,433.34	\$1,583.34
Wages	106,967.48	111,710.35	4,742.87
Provisions	200,627.76	201,656.36	1,028.60
Laundry	17,287.51	11,476.49	*5,811.02
Heat, Light and Water	100,460.35	83,936.59	*16,523.76
Repairs and Maintenance	92,070.04	105,646.91	13,576.87
Rents Payable	19,530.32	$20,\!455.85$	925.53
Taxes and Insurance	9,083.54	10,060.82	977.28
Miscellaneous	22,772.17	11,637.08	*11,135.09
Total Operating Expenses	\$616,649.17	\$606,013.79	*\$10,635.38
Interest on Endowment Fund Invested			
5 per cent	18,132.16	17,458.58	*673.58
Interest on General Capital Fund Invested	71,985.72	72,591.93	606.21
Total Expense	\$706,767.05	\$696,064.30	*\$10,702.75
Deduct:			
Cash Receipts	\$32,182.61	\$31,405.10	*\$777.51
Faculty Board	29,450.00	29,153.75	*296.25
Student Board	690,945.50	684,205.00	*6,740.50
Total Income	\$752,578.11	\$744,763.85	*\$7,814.26
Net Surplus	\$45,811.06	\$48,699.55	\$2,888.49
Deduct: Operating Cost of Hospital	21,061.73	18,881.85	*2,179.88
Net Income	\$24,749.33	\$29,817.70	\$5,068.37

m WE	ELLESLEY	COLLEGE
		BALANCE
		AT JUNE
ASSETS		
Current Assets:		
Cash in Bank and on Hand Inventories Accounts Receivable Insurance—Unexpired Premiums Sundry Repairs Deferred		\$26,537.67 52,383.18 8,296.41 21,599.13 81.15
Total Current Assets		\$108,897.54
PLANT (Schedule 2):		
Buildings and Fixed Equipment	44,030.35 60,767.89 91,312.40	
\$5,29	06,110.64	
Additional expenditure on plant to be paid out	7,634.54	
Total Plant		5,373,745.18
Total Assets of the General Capital Fund		\$5,482,642.72
INVESTMENT OF TRUST FUNDS:		
Investment in College Dormitories	7,811.14 86,296.19 19,651.76	
Total Investments		6,373,759.09

\$11,856,401.81

Current Liabilities   \$76,844.51	TREASURER'S REPORT SHEET	Exhibit A
Accounts Payable   \$76,844.51	30, 1923 LIABILITIES AND FUNDS	
NCOME Deferred:   Application Fees Prepaid	Current Liabilities:	
Application Fees Prepaid	Accounts Payable	\$76,844.51
Unexpended Income of Special Funds   68,278.35   Total Income Deferred   132,393.35   Total Liabilities   \$209,237.86   \$209,237.86   \$209,237.86   \$209,237.86   \$3209,2	INCOME DEFERRED:	
Total Liabilities   \$209,237.86		
GENERAL CAPITAL FUND:         Plant Capital       \$5,296,110.64         \$2,705.78       5,273,404.86         \$5,482,642.72         TRUST FUNDS (Schedule 4):         Permanent Endowment:         General Funds       \$812,629.21         Special Funds:         Professorship and Departmental Funds       1,460,311.74         Scholarships, Fellowships and Prizes       401,971.86         Library Funds       172,995.28         Maintenance Funds       489,675.22         Miscellaneous Funds       126,427.50         Total Permanent Endowment Funds       \$3,464,010.81         Building and Equipment Funds       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09	Total Income Deferred	132,393.35
Plant Capital       \$5,296,110.64       \$2,705.78       5,273,404.86         TRUST FUNDS (Schedule 4):         Permanent Endowment:         General Funds       \$812,629.21         Special Funds:       \$812,629.21         Special Funds:       \$1,460,311.74         Scholarships and Departmental Funds       \$1,460,311.74         Scholarships, Fellowships and Prizes       401,971.86         Library Funds       172,995.28         Maintenance Funds       489,675.22         Miscellaneous Funds       126,427.50         Total Permanent Endowment Funds       \$3,464,010.81         Building and Equipment Funds       77,870.02         Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09	Total Liabilities	\$209,237.86
TRUST FUNDS (Schedule 4):  Permanent Endowment:  General Funds	GENERAL CAPITAL FUND:	
TRUST FUNDS (Schedule 4):         Permanent Endowment:         General Funds       \$812,629.21         Special Funds:       1,460,311.74         Scholarships, Fellowships and Prizes       401,971.86         Library Funds       172,995.28         Maintenance Funds       489,675.22         Miscellaneous Funds       126,427.50         Total Permanent Endowment Funds       \$3,464,010.81         Building and Equipment Funds       77,870.02         Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09	Plant Capital	5,273,404.86
Permanent Endowment:         General Funds       \$812,629.21         Special Funds:       1,460,311.74         Professorship and Departmental Funds       1,460,311.74         Scholarships, Fellowships and Prizes       401,971.86         Library Funds       172,995.28         Maintenance Funds       489,675.22         Miscellaneous Funds       126,427.50         Total Permanent Endowment Funds       \$3,464,010.81         Building and Equipment Funds       77,870.02         Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09		\$5,482,642.72
General Funds       \$812,629.21         Special Funds:       1,460,311.74         Professorship and Departmental Funds       1,460,311.74         Scholarships, Fellowships and Prizes       401,971.86         Library Funds       172,995.28         Maintenance Funds       489,675.22         Miscellaneous Funds       126,427.50         Total Permanent Endowment Funds       \$3,464,010.81         Building and Equipment Funds       77,870.02         Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09	,	
Special Funds:       1,460,311.74         Professorship and Departmental Funds       1,460,311.74         Scholarships, Fellowships and Prizes       401,971.86         Library Funds       172,995.28         Maintenance Funds       489,675.22         Miscellaneous Funds       126,427.50         Total Permanent Endowment Funds       \$3,464,010.81         Building and Equipment Funds       77,870.02         Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09		
Professorship and Departmental Funds Scholarships, Fellowships and Prizes Library Funds Maintenance Funds Miscellaneous Funds Total Permanent Endowment Funds Semi-Centennial Fund Total Trust Funds Total Trust Funds Total Trust Funds  1,460,311.74 401,971.86 172,995.28 489,675.22 126,427.50  \$3,464,010.81 77,870.02 2,012,664.22 2,012,664.22 4819,214.04 6,373,759.09		
Scholarships, Fellowships and Prizes       401,971.86         Library Funds       172,995.28         Maintenance Funds       489,675.22         Miscellaneous Funds       126,427.50         Total Permanent Endowment Funds       \$3,464,010.81         Building and Equipment Funds       77,870.02         Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09		
Maintenance Funds       489,675.22         Miscellaneous Funds       126,427.50         Total Permanent Endowment Funds       \$3,464,010.81         Building and Equipment Funds       77,870.02         Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09	Scholarships, Fellowships and Prizes 401,971.86	
Miscellaneous Funds       126,427.50         Total Permanent Endowment Funds       \$3,464,010.81         Building and Equipment Funds       77,870.02         Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09		
Total Permanent Endowment Funds . \$3,464,010.81  Building and Equipment Funds		
Building and Equipment Funds       77,870.02         Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09	Miscellaneous Funds	
Semi-Centennial Fund       2,012,664.22         Unrestricted Funds       819,214.04         Total Trust Funds       6,373,759.09		
Unrestricted Funds	Building and Equipment Funds	
Total Trust Funds	Semi-Centennial Fund	
	•	
011 070 401 01	Total Trust Funds	6,373,759.09
\$11,856,401.81		\$11,856,401.81

WELLESLEY	
	COME AND YEARS ENDED
EXPENDITURE	
ACADEMIC:	1923
Salaries and Expenses of the Department of Instruc- tion, Expense of the Library, the Dean and Recorder, the Board of Admission and Other Expenses of Instruction	\$412,610.70
MAINTENANCE:	
Repairs and Maintenance of Buildings and Equipment (excluding Dormitories), Insurance, Maintenance of Grounds, etc	171,876.54
Administration:	
Salaries and Expenses of the President, Treasurer, Cashier; also Expenses of Publications, Com- mencement Exercises and Other Administration	
Expenses	79,812.73
EXPENSES OF SEMI-CENTENNIAL FUND 19,479.00	21,243.00
INCOME APPROPRIATED FOR REPAYMENT OF ENDOW- MENT FUNDS INVESTED IN DORMITORY BUILDINGS (Schedule 1)	15,375.43
Additions and Improvements to Plant out of Income (Schedule 1)	72,597.00
Total Expenditure	\$773,515.40
Surplus of Income	15,251.13
\$783,307.94	\$788,766.53

TREASURER'S REPORT		Exhibit B
EXPENDITURE ACCOUNT		
June 30, 1923		
INCOME		
FROM STUDENTS' FEES:	1922	1923
	0157 005 00	#450 000 00
General Tuition	\$457,965.00 9,183.00	\$452,808.00 10,341.00
Laboratory and Other Fees	13,417.32	12,793.17
Bassiatory and other rees		
	\$480,565.32	\$475,942.17
Deduct: Scholarships	28,126.62	28,743.73
	\$452,438.70	\$447,198.44
FROM ENDOWMENT:		
Interest on Investment of Trust Funds (Schedule 3)	\$204,656.66	\$206,260.41
From Dormitories:		
Interest on Investment	\$71,985.72	\$72,591.93
Operating Surplus (Net)	24,749.33	29,817.70
	\$96,735.05	\$102,409.63
From Gifts:		
For Designated Purposes	\$2,108.25	\$2,190.31
From Miscellaneous Sources:	-	
Interest and Rents	\$14,615.05	\$17,741.09
Interest on Insurance Investment	1,000.00	Ψ11,111.00
Application Fees Forfeited 5	2,270.00	2,985.00
Sundry Items	9,484.23	9,981.65
	\$27,369.28	\$30,707.74
	Ψ21,009.20	Ψου, τυτ. 14
Total Income	£702 207 04	#700 700 F0
TOTAL INCOME	\$783,307.94	\$788,766.53

### ADDITIONS AND IMPROVEMENTS TO PLANT

### FOR YEAR ENDED JUNE 30, 1922

For Year Ended June 30, 1922	
LAND:	
Side Track	\$900.00
BUILDINGS AND FIXED EQUIPMENT:	
Horton-Hallowell Buildings in course of Construction       \$53,758.43         Alumnae Hall in course of Construction       1,823.32         Ice House (Proposed)       1,527.38         Entrance Gates at Fiske       4,245.13         Quadrangle Tunnel       10,319.66         Underground Conduits       209.30         Sewer Lines       2,033.96         Pomeroy Dormitory (Part of)       7,425.03         Little Dormitory (Part of)       2,923.43         Washington Dormitory (Part of)       2,080.03         Washington Annex (Part of)       958.12         Eliot Dormitory (Part of)       84.97	87,388.76
	\$88,288.76
Movable Equipment:	
Homestead Little Ridgeway Gray House Grounds Department Bible Department English Literature Department Zoology Department	\$485.10 987.08 165.00 543.45 802.77 236.95 100.00 360.01 \$3,680.36
Тотац	\$91,969.12
THE FOREGOING ADDITIONS AND IMPROVEMENTS WERE PROVIDED FOR AS FOLLOWS:	
Out of the Capital of Trust Funds established for this purpose (Schedule 3a)	\$60,523.84 31,445.28
•	
Total	\$91,969.12

FOR TWO YEARS ENDED JUNE 30, 1923	Schedule 1
FOR YEAR ENDED JUNE 30, 1923	
Land:	
Side Track	\$2,150.00
Buildings and Fixed Equipment:	
Horton-Hallowell Buildings       \$108,209.46         Alumnae Hall in course of Construction       229,544.09         Greenhouse       65,734.89         East Dormitory (Proposed)       4,087.94         Little House (Part of)       2,631.09         Washington House (Part of)       1,621.27         Washington Annex (Part of)       8,623.07         Alumnae Hall Tunnel       19,766.71         Sewer Lines       28,010.41         Oil Burning Installation       20,845.38         Refrigeration Installation       20,731.54         Boiler Feed Pump       826.67         Homestead       1,996.77         Recreation Hall       1,230.26	513,859.55 
Movable Equipment:	
Hallowell House Horton House Zoology Department	\$33.00 7,976.50 2,272.20 \$10,281.70
Total	\$526,291.25
THE FOREGOING ADDITIONS AND IMPROVEMENTS WERE PROVIDED FOR AS FOLLOWS:	
Out of the Capital of Trust Funds established for this purpose (Schedule 3b)	\$363,184.28 85,472.43
Temporary Borrowing to be repaid out of future gifts for additions to the College Buildings	77,634.54
Total	\$526,291.25 ======

Schedule 2

### SCHEDULE OF PLANT

### AT JUNE 30, 1923

### (a) Land

Washington Street	• • • • • • • • • • • • • • • • • • • •	200.71 Acres	\$240,842.00
Washington Street		8 Acres 37,026 Sq. Ft	22,200.00
Washington Street	"Durant"	$22\frac{1}{2}$ Acres	5,000.00
Washington Street	"Durant"	15 Acres	7,500.00
Washington Street	"Durant"	2.15 Acres	5,300.00
Washington Street	"Horton"	43,560 Sq. Ft	5,225.00
Washington Street	"Horton"	20,339 Sq. Ft	4,100.00
Washington Street	"Clarke"	4 Acres	4,500.00
Washington Street	"Eliot"	40,891 Sq. Ft	8,300.00
Washington Street	"Gray"	87,120 Sq. Ft	13,075.00
Washington Street	"Smith #1"	43,560 Sq. Ft	4,375.00
Washington Street	"Smith #2 and 3"	3 Acres	4,100.00
Washington Street	"Washington House"	29,950 Sq. Ft	2,817.00
Washington Street	"Little"	37,687 Sq. Ft	12,286.77
Washington Street		4 Ácres	4,000.00
Washington Street	"Block #3"	17.73 Acres	17,775.00
Dover Road	"Block #5"	12.44 Acres	3,750.00
Dover Road	"Block #6"	13.30 Acres	3,350.00
Dover Road	"Gray #2"	114,557 Sq. Ft	13,375.00
Dover Road	"Gray #3"	118,126 Sq. Ft	12,000.00
Dover Road	"Gray #4"	176,900 Sq. Ft	10,900.00
Sewer Beds	<i>5</i> "	12 Åcres 19,166 Sq. Ft.	6,000.00
Weston Road		47 Acres	25,000.00
Central Street	Right of Way		$8,\!259.58$
		Total Land	\$444,030.35

### (b) Buildings and Fixed Equipment

### Campus:

AMPUS.		
	Book Value	
Academic Buildings:		
Art Building	\$111,700.00	
Billings Hall	29,370.00	
Chapel	108,000.00	
Chemistry Building	$20,\!229.96$	
Library	236,435.12	
Mary Hemenway Hall	120,000.00	
Music Hall	34,100.00	
Matthison Hall	13,155.31	
Observatory	44,000.00	
Old College Hall Wing	45,000.00	
Physics Laboratory (Proposed)	25,483.84	
Administration Building (Proposed)	31,529.70	
Botany and Zoology Buildings (Proposed)	12,363.61	
Founders Hall	442,557.48	
Temporary Zoology Building	15,927.41	
Alumnae Hall in course of Construction	231,367.41	\$1,521,219.84

Demaiteries	Schedule 2—Continued
Dormitories:	0460 F66 90
Tower Court	\$468,566.29
Claflin	259,235.40
Lake House	55,446.81
Stone Hall	201,600.00
Stone Hall Annex	7,812.00
Norumbega	54,200.00
Freeman	36,560.00
Wood	38,200.00
Wilder	69,600.00
	23,190.00
	187,108.11
Pomeroy	124,040.00
Cazenove	
Beebe	11,414.56
Shafer	7,600.00
Homestead	7,906.77
Orchard Group of Dormitories (Proposed)	3,628.80
East Dormitory (Proposed)	4,087.94 \$1,560,196.68
Dwellings:	
Durant Guest House	\$18,000.00
Durant Guest House Cottage	2,000.00
East Lodge	5,140.00
Ellis Cottage	2,400.00
Month Lodge	4,850.00
North Lodge	11,300.00
President's House	15,000.00
Superintendent's House	6,400.00
West Lodge  .  .  .  .  .  .  .  .  .	4,200.00 69,290.00
0.1 7 77	
Other Buildings:	<b>71</b> 000 00
Bath House	\$1,000.00
Boat House	3,000.00
Carpenter Shop	500.00
Durant Barn	1,100.00
Greenhouse	67,634.89
Lumber Shed	200.00
Paint Shop	500.00
Power House	154,900.54
Regrestion Hell	10,694.26
Recreation Hall	29,115.00
Shipson Hospital and Gray House	500.00
Skiff House	
Stable	3,226.00
Tool House	2,426.00
Waiting Room	75.00 274,871.69
Town	
Town:	
Dormitories:	
Eliot House	\$35,300.00
Little House	18,781.34
Washington House	10,819.51
Washington House Annex	10,645.76 75,546.61
Faculty Houses:	
Hallowell House	\$65,217.53
Horton House	96,750.36 161,967.89
	30,130.00 101,001.00

Dwellings: Schedule	e 2—Continued
Dover Street Dwelling       \$2,905.00         Grounds Cottage       10,233.79         Little House Annex       7,842.00         Smith House       3,690.00         Waban Dwelling       7,925.00	<b>\$</b> 32,595. <b>7</b> 9
Other Buildings:       \$1,315.35         Blacksmith Shop       \$1,315.35         Piggery       1,500.00         Hen House and Brooder       650.00         Mason's Shed       879.11         Sewerage Building       500.00         Waban Barn       1,325.00         Golf Club House       800.00	6,969.46
Total Buildings	\$3,702,657.96
FIXED EQUIPMENT:       \$7,733.51         Fire Protection       \$7,733.51         Underground Equipment       78,352.46         Meadow Drain and Sewer Lines       33,803.44         Tunnels       254,919.24         Oil Burning Installation       20,845.38         Refrigeration Installation       20,731.54         Miscellaneous       14,824.94         Total Buildings and Fixed Equipment       Deduct: Reserve for Depreciation	\$431,210.51 \$4,133,868.47 203,794.47
Depreciated Value	\$3,930,074.00
${\bf (c)}\ \ Movable\ Equipment$	
Departments of Instruction and Administration       \$728,872.13         Departments of Maintenance       31,030.11         Dormitories       205,555.71         Guest House       18,567.55         Observatory House       1,116.25         Portraits in Library       10,000.00         President's House       1,500.00         Simpson Hospital       2,999.08         Total Movable Equipment	<b>\$</b> 999,640.83
2000 120 table Equipment	
Total Plant, as per Exhibit A	\$5,373,745.18

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## SUMMARY OF PRINCIPAL AND INCOME OF TRUST FUNDS FOR YEAR ENDED JUNE 30, 1922

10.36 2,380.36 382.53 1,120.36 1,500.51 590.00 7,750.00 2,763.13 440.96 316.70 \$21,054.30 Unexpended June 30, 1922 4,000.00  $103,272.61 \\ 6,853.76$ 26,264.25 \$216,088.24 \$7,381.58 204,656.66 \$216,088.24 . . . . . . \$13,603.76 60.00 1,375.00225.008,116.37 21,163.134,000.008,980.00 6,180.2915,994.07 Expended this year -INCOME \$42,821.81 \$194,320.73 80,872.61 7,938.76 1,375.00 26,309.25 \$13,603.76 7,781.65 21,194.13 6,180.29 4,228.008,330.00162.70 16,004.43 Received Unexpended Received June 30, 1921 this year Annuities Paid . . . . Expended for Current Purposes Newman Memorial Fund. Income added to Principal Analysis of Income Expended: 271.70 22,400.00 3,894.392,660.48 338.262,380.36 • 455.08 370.03,469.51 818.00 8,400.00 248,557.68 1,753,929.13 3,615.50 355,691.68470,948.78 105,427.50 157,298.66Balance at June 30, 1922 1,297,557.16 156,266.01 623,646.90 \$5,679,450.03 6,251.20 172,954.16 \$3,053,316.32 25,000.00\$302,305.67 4,245.13 53,758.43 \$32.00 6,765.41 53,758.43 \$211,650.18 \$1,401,206.76 \$211,650.18 1,823.3222,500.0048,492.47 76,488.08 3,645.79 696.96\$60,523.84 Deductions 32.00 151,094.34 : : : : : . . . . . . .. : this year -PRINCIPAL-\$1,401,206.76 \$7,381.58 1,393,825.18 150,000.00 Additions . . . . . . . . . . . . . . : : : : . . . . . . . . . . . . 48,500.00 109,525.67 37.45 : : : : ... 842.171,000.00 \$50,701.29,090,979.80 this year 293.3728.30 .  $\frac{470,980.78}{56,927.50}$  157,298.66\$4,489,893.45 Legacies and Gifts . . . . . . . . . . . . . . . . Expended on additions and improvements to Alumnae Hall in Progress . . . . . . . . . . . . Expended by Academic Departments . . . 5,251.20 172,925.86 . . . . . . 145,797.42 3,615.50 355,654.23 25,000.00\$3,002,647.03 716,707.76 624,741.24Analysis of Additions and Deductions of Principal. .296,714.99 155,972.64\$302,305.67 June 30, 1921 Balance at Horton-Hallowell Buildings in Progress Semi-Centennial Expense 1921 Repaid Mortgage on Little House Repaid Buildings Suspense 1921 Repaid Income . . . . . . . . Building and Equipment Funds Total Permanent En-Miscellaneous Funds . . . Entrance Gates at Fiske income added to Principal Annuity Funds . . . Maintenance Funds Departmental Funds dowment . . Scholarship Funds. Permanent Endowment Fellowship Funds General Funds . . Inheritance Taxes Restricted Funds: Salary Funds . Lecture Funds Library Funds Prize Funds TRUST FUNDS: Plant: 201

# SUMMARY OF PRINCIPAL AND INCOME OF TRUST FUNDS

### For Year Ended June 30, 1923

		PRIN	-PRINCIPAL			NI——INC	INCOME	
Trust Funds: Permanent Endowment:	Balance at June 30, 1922	Additions this year	Deductions this year	Balance at June 30, 1923	Unexpended June 30, 1922	Hereived 2 this year	Expended this year	Unexpended June 30, 1923
General Funds	\$302,305.67	\$510,323.54	: : : <b>:</b>	\$812,629.21	: : :	\$26,726.89	\$26,726.89	÷
Salary Funds Departmental Funds	$1,297,557.16 \\ 156.266.01$	880.07		1,298,437.23 $158.259.01$	4.979.39	58,390.07 8,281.85	58,390.07	6.177.96
Lecture Funds	3,615.50	-	•	3,615.50	440.96	162.70	149.25	454.41
Scholarship Funds Fellowship Funds	25,001.03	19,025.95		25,000.00	2,380.36	2,105.23 $2,375.00$	2,375.00	59.86 2,380.36
Prize Funds	6,251.20 $179.954.16$	41.19	•	6,251.20	382.53	282.50 $7.783.10$	8 061 97	(665.03)
Maintenance Funds	470,948.78	18,726.44		489,675.22	1,500.51	21,194.37	20,867.64	1,827.24
Annuity Funds	105,427.50	•	126 900 66	105,427.50	590.00	6,678.00	6,450.00	362.00
Miscenancous runds	101,200.00		150,233.00	21,000.00	00.00,	11,000.00	9,400.00	9,000.00
Total Permanent Endowment	\$3,053,316.32 248,557.68 1,753,929.13	\$546,993.15 $3,839.31$ $523,960.90$	\$136,298.66 174,526.97 265,225.81	\$3,464,010.81 77,870.02 2,012,664.22	2,763.13	3,206.93 102,356.55	$\frac{3,206.93}{65,760.16}$	39,359.52
Unrestricted as to Principal and Income	636, 199.40	183,074.32	59.68	819,214.04	316.70	28,062.32	28,062.32	361.70
	\$5,692,002.53	\$1,257,867.68 \$576,111.12	\$576,111.12	\$6,373,759.09	\$21,054.30	\$292,698.51	\$252,636.51	\$61,116.30
Deduct: Transfers between Funds .	n Funds	78,815.00	78,815.00					
Net Additions to and Deductions Principal	CTIONS FROM	\$1,179,052.68	79,052.68 \$497,296.12					
	Analysis of Income Income added Annuities Paid	Analysis of Income Expended: Income added to Principal Annuities Paid	d: pal		\$39,876.10 6,450.00	00,		
	Expende Newman	Expended for Current Furposes Newman Memorial Fund	rurposes nd		500,200.41	0		

\$252,636.51

Schedule 4

### LIST OF TRUST FUNDS SHOWING PRINCIPAL AND UNEXPENDED INCOME

FOR YEAR ENDED JUNE 30, 1923		
	Principal June 30, 1923	Income Unexpended June 30, 1923
PERMANENT ENDOWMENT FUNDS		
Funds for General Purposes:		
Alumnae General Endowment Fund	\$130,504.43 10,000.00	\$
Mary Warren Capen Fund	500.00	
Class of 1912 Fund	1,001.99	
Francis A. Foster Fund	510,323.54	
General Endowment Fund	160,299.25	
	\$812,629.21	\$
FUNDS FOR SPECIAL PURPOSES:		
Salary Funds:		
Robert Charles Billings Fund (Music)	\$25,000.00	\$
Currier-Monroe Fund (Reading and Speaking)	20,437.23	Ψ
Endowment Fund for Salaries	850,000.00	
Frisbie Professorship (Economics)	17,000.00	
Helen Day Gould Professorship (Biblical History).	50,000.00	
Hunnewell Professorship (Botany)	25,000.00	
Ellen Stebbins James Fund Ellen A. Kendall Professorship (Undesignated)	100,000.00	• • • • •
Clare Portram Vinabell Professorabin (Art)	60,000.00	• • • • •
Clara Bertram Kimball Professorship (Art) Alice Freeman Palmer Memorial (Presidency)	50,000.00 101,000.00	
	<del></del>	
\$	1,298,437.23	\$
Departmental Funds:		
Katie Emma Baldwin Fund (Mathematics)	\$5,000.00	\$
Robert Charles Billings Fund (Botany)	$5,\!200.00$	
Edith Hemenway Eustis Memorial Fund (Hygiene)	2,000.00	58.33
Mary Hemenway Fund (Hygiene)	100,000.00	• • • • •
Hygiene Endowment Fund	700.00	• • • • •
Julia Josephine Irvine Fund (Greek)	4,841.26 $1,000.00$	483.60
Niles Memorial Fund (Geology)	1,500.00	147.92
Isabella Shaw Fund (History)	10,000.00	
Caroline B. Thompson Fund	1,993.00	29.89
Wenckebach Memorial Fund (German)	1,024.75	255.38
Sarah E. Whitin Fund (Astronomy)	25,000.00	4,479.23
Scientific Fund		723.61
_	\$158,259.01	\$6,177.96
Lecture Funds:		
Helen Kate Furness Fund	\$1,500.00	\$164.10
Mary E. Horton Fund	1,560.00	264.58
Physics Lecture Fund	555.50	25.73
_	\$3,615.50	\$454.41

### Schedule 4—Continued

	Principal June 30, 1923	Income Unexpended June 30, 1923
Scholarship Funds:		
Adams Scholarship Fund	\$2,000.00	\$
Edith Baker Scholarship	7,000.00	
Walter Baker Memorial Scholarship	7,000.00	
Dr. Alma Emerson Beale Scholarship	3,000.00	• • • • • •
	7,000.00	
Charles Bill Scholarship		
	5,000.00	• • • • •
Florence N. Brown Memorial Scholarship	5,000.00	50.00
Loretto Fish Carney Memorial Scholarship	1,100.00	59.86
Augustus R. Clark Memorial Scholarship	5,000.00	
Class of 1884 Scholarship	1,500.00	• • • • • •
Class of 1889 Memorial Scholarship	1,000.00	• • • • •
Class of 1893 Memorial Scholarship	5,000.00	
Abbie A. Coburn Memorial Scholarship	2,000.00	
Connecticut Scholarship	5,000.00	
Margaret McClung Cowan Fund	1,000.00	
Elizabeth and Susan Cushman Fund	15,028.98	
Durant Memorial Scholarship	5,000.00	
Pauline A. Durant Scholarship	7,315.00	
Emmelar Scholarship	5,000.00	
Elizabeth S. Fiske Scholarship	5,000.00	
Joseph N. Fiske Memorial Scholarship	8,000.00	
Rufus S. Frost Scholarship	6,000.00	
Mary Elizabeth Gere Scholarship	5,000.00	
Helen Day Gould Scholarship #1	10,000.00	
Helen Day Gould Scholarship #2	10,000.00	
Helen Day Gould Scholarship #3	10,000.00	
Goodwin Scholarship	5,000.00	
M. Elizabeth Gray Scholarship	10,000.00	
Grover Scholarship	5,000.00	
Cora Stickney Harper Fund	2,000.00	
Emily P. Hidden Scholarship	2,000.00	
Sarah J. Holbrook Scholarship	3,000.00	
	6,000.00	
A 7 T TT = 1 0 1 1 1 1	6,000.00	
Ada L. Howard Scholarship		
Sarah B. Hyde Scholarship	2,000.00	• • • • •
Eliza C. Jewett Scholarship	6,000.00	
Mildred Maint Remoral Scholarship	1,000.00	
Mildred Keim Fund	10,000.00	
Katharine Knapp Scholarship	5,000.00	
McDonald-Ellis Memorial	500.00	• • • • •
Anna S. Newman Memorial Scholarship	1,000.00	
Northfield Seminary Prize Scholarship	5,000.00	
Anna Palen Scholarship	10,000.00	
Catherine Ayer Ransom Scholarship	1,000.00	
Mae Rice Memorial Scholarship	1,000.00	
Rollins Scholarship	8,000.00	
Helen J. Sanborn Scholarship	10,000.00	
Oliver N., Mary C. and Mary Shannon Fund	16,026.68	
Harriet F. Smith Scholarship	20,000.00	
Stone Educational Fund	25,000.00	
Sweatman Scholarship	5,000.00	
-		

### Schedule 4—Continued

Scholarship Funds—Continued.  Julia Ball Thayer Scholarship  Jane Topliff Memorial Scholarship  Ann Morton Towle Memorial Scholarship  George William Towle Memorial Scholarship  Marie Louise Tuck Scholarship  Union Church Scholarship  Weston Scholarship  Jeannie L. White Scholarship  Annie M. Wood Scholarship  Caroline A. Wood Scholarship	Principal June 30, 1923  \$6,000.00 6,000.00 5,000.00 6,750.00 10,000.00 5,000.00 10,000.00 10,000.00 5,000.00 5,000.00 5,000.00 \$370,720.66	Income Unexpended June 30, 1923  \$ \$ \$59.86
Fellowship Funds:  Ruth Ingersoll Goldmark Fellowship  Fellowship for the Study of Orthopedics  Alice Freeman Palmer Fellowship	\$	\$ 2,380.36
Prize Funds: Billings Prize Fund Davenport Prize Fund Mary G. Hillman Mathematical Scholarship Stimson Mathematical Scholarship Ethel H. Folger Williams Memorial Fund (German)	\$2,000.00 1,000.00 1,000.00 1,751.20 500.00	\$425.20 45.00 45.00 80.00 69.83
Library Funds:	\$6,251.20	\$665.03
Gorham D. Abbott Memorial Fund Indian Library Fund Sophie Jewett Memorial Fund (English Literature) Edward N. Kirk Library Fund Library Permanent Fund Annie Hooker Morse Fund Helen J. Sanborn Spanish Library Fund Shafer Library Fund (Mathematics) Sweet Library Fund (Biblical History)	\$1,000.00 903.16 1,315.34 6,000.00 150,387.20 1,000.00 5,000.00 2,389.58 5,000.00	\$4.37 508.95 23.55 93.05  144.09 40.30 22.33 5.58
Maintenance Funds:	\$172,995.28	\$842.22
Alexandra Garden Fund Farm Fund Fiske Cottage Fund Horatio Hollis Hunnewell Arboretum Fund Maintenance Fund for Academic Buildings Organ Fund Amos W. Stetson Fund Three Sisters Choir Fund Towle Infirmary Fund	\$10,000.00 168,045.22 1,500.00 5,000.00 286,000.00 1,980.00 2,500.00 12,000.00 2,650.00	\$809.12  998.59 19.53
205	\$489,675.22	\$1,827.24

Schedule 4—Continued

	Principal June 30, 1923	Income Unexpended June 30, 1923
Annuity Funds:  English Literature Professorship	\$41,927.50	\$362.00
Amelia A. Hall Annuity Fund	10,000.00	
Evelyn S. Hall Annuity Fund	5,000.00 $33,500.00$	
Treasure Room Book Fund	15,000.00	
	\$105,427.50	\$362.00
Miscellaneous Funds:		
Horsford Library Fund	\$20,000.00	\$
Newman Memorial Fund	1,000.00	9,350.00
	\$21,000.00	\$9,350.00
	\$21,000.00	<del>φ9,990.00</del>
Total Permanent Endowment	\$2,953,687.27	\$21,395.08
OTHER FUNDS		
Building and Equipment Funds (Unexpended Bal-		
Building and Equipment Funds (Unexpended Balances):	\$7,956.99	<b>\$</b>
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells	\$7,956.99 66,514.96	<b>\$</b>
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells		
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells	66,514.96	\$  \$
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells	66,514.96 3,398.07	
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells	$\frac{66,514.96}{3,398.07}$ $\frac{$77,870.02}{$2,012,664.22}$	\$ \$39,359.52
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells Susan Minns Fund Restoration Fund	$ \begin{array}{r}       66,514.96 \\       3,398.07 \\ \hline       $77,870.02 \\ \hline       $2,012,664.22 \\ \hline       $58,113.66 \end{array} $	\$
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells Susan Minns Fund Restoration Fund  Semi-Centennial Fund  Unrestricted General Funds: Charles Church Drew Fund Charlotte M. Fiske Fund	$66,514.96 \\ 3,398.07 \\ \hline \$77,870.02 \\ \hline \$2,012,664.22 \\ \hline \$58,113.66 \\ 16,406.99 \\ 50,000.00 \\ \hline$	\$ \$39,359.52
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells	$66,514.96 \\ 3,398.07 \\ \hline $77,870.02 \\ \hline $2,012,664.22 \\ \hline $58,113.66 \\ 16,406.99 \\ 50,000.00 \\ 25,000.00 \\ \hline$	\$ \$39,359.52
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells	$66,514.96 \\ 3,398.07$ $\hline \$77,870.02$ $\hline \$2,012,664.22$ $\hline \$58,113.66 \\ 16,406.99 \\ 50,000.00 \\ 25,000.00 \\ 601,054.65$	\$ \$39,359.52 \$
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells	$66,514.96 \\ 3,398.07 \\ \hline $77,870.02 \\ \hline $2,012,664.22 \\ \hline $58,113.66 \\ 16,406.99 \\ 50,000.00 \\ 25,000.00 \\ \hline$	\$ \$39,359.52 \$
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells Susan Minns Fund Restoration Fund  Unrestricted General Funds:  Charles Church Drew Fund Charlotte M. Fiske Fund Kennedy Fund Clara Bertram Kimball Fund Margaret Olivia Sage Fund Mary E. Shoemaker Fund	$66,514.96 \\ 3,398.07 \\ \hline \$77,870.02 \\ \hline \$2,012,664.22 \\ \hline \$58,113.66 \\ 16,406.99 \\ 50,000.00 \\ 25,000.00 \\ 601,054.65 \\ 1,000.00 \\ \hline$	\$ \$39,359.52 \$
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells Susan Minns Fund Restoration Fund  Unrestricted General Funds:  Charles Church Drew Fund Charlotte M. Fiske Fund Kennedy Fund Clara Bertram Kimball Fund Margaret Olivia Sage Fund Mary E. Shoemaker Fund	$\begin{array}{r} 66,514.96 \\ 3,398.07 \\ \hline \hline \$77,870.02 \\ \hline \$2,012,664.22 \\ \hline \\ \$58,113.66 \\ 16,406.99 \\ 50,000.00 \\ 25,000.00 \\ 601,054.65 \\ 1,000.00 \\ 1,000.00 \\ \end{array}$	\$ \$39,359.52 \$ 361.70
Building and Equipment Funds (Unexpended Balances):  Gift for Peal of Bells Susan Minns Fund Restoration Fund  Centennial Fund  Unrestricted General Funds:  Charles Church Drew Fund Charlotte M. Fiske Fund Kennedy Fund Clara Bertram Kimball Fund Margaret Olivia Sage Fund Mary E. Shoemaker Fund Richard H. Sturtevant Fund	$\begin{array}{r} 66,514.96 \\ 3,398.07 \\ \hline \hline \$77,870.02 \\ \hline \$2,012,664.22 \\ \hline \\ \$58,113.66 \\ 16,406.99 \\ 50,000.00 \\ 25,000.00 \\ 601,054.65 \\ 1,000.00 \\ 1,000.00 \\ \hline \$752,575.30 \\ \hline \end{array}$	\$ \$39,359.52 \$ 361.70 \$361.70

MARKET VALUE \$70,358.75 22,125.00 16,000.00 16,000.00 20,875.00 20,875.00 20,450.00 7,837.50 20,125.00 401.25 19,800.00 22,750.00 22,750.00 22,750.00 22,155	19,000.00 16,200.00 29,125.00 47,812.50 30,593.75 99,125.00 3,600.00
BOOK VALUE \$68,547.50 21,125.00 23,925.00 17,500.00 4,550.00 2,625.00 2,625.00 4,250.00 16,875.00 29,440.75 6,617.75 10,825.00 1,800.00 22,687.50 23,750.00 1,800.00 23,750.00	14,575.00 18,187.50 29,481.25 48,250.00 27,812.50 90,006.85 3,578.00 70,000.00
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American Telephone & Telegraph Co. Appalachian Power Co. Archbold Consolidated Coal Co. Archbold Consolidated Coal Co. Archbold Consolidated Coal Co. Atlantic & Birmingham Railway Atlantic Coast Line Atlantic & Danville Railway Augusta Railway & Electric Co.—1st Mortgage Atlantic & Danville Railway Co. Baltimore & Ohio Railroad Co.—1st Baltimore & Ohio Railroad Boston Elevated Railway Co. Brooklyn Rapid Transit Company. Buffalo Railway Co. 1st Cons. Gold Mortgage Central Arkanssa Ry. & Light Corporation Central New England Railway Ist Mtge. Central New England Railway Ist Mtge. Central New England Railway Ist Mtge. Chicago & Alton Railroad Company Chicago & Alton Railroad Company Chicago & Charat Western 1st Chicago & Charat Western 1st	
200 200 200 200 200 200 200 200	20,000 50,000 75,000 250,000 frs. \$130,000 5,000

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Schedule 5—Continued	MARKET	VALTE	9F1F 00	94,400,00	54,400.00	17,875.00	4,400.00	22,937.50	34,700.00	12,975.00	$9,\!500.00$	73,500.00	40,700.00	43,875.00	22,200.00	44,750.00	28,500.00	21,062.50	26,950.00	38,540.00	930.00	930.00	21,390.00	37,000.00	34,650.00	56,000.00	13,020.00	11,020.00	800.00	23,400.00	18,750.00	8,291.25	43,298.75	00.006	3,512.50 $16,000.00$	
Schedule 5	BOOK	VALTE	00 0028	00.000 20.000 20.000	55,590.25	17,862.50	4,450.00	21,060.00	34,375.00	13,200.00	9,875.00	65,081.25	41,500.00	44,518.75	22,700.00	45,000.00	28,095.00	22,500.00	26,550.00	40,385.00	926.04	919.27	21,913.81	33,000.00	34,350.00	56,270.00	13,413.75	12,191.00	800.00	20,025.00	18,500.00	9,000.00	40,818.25	1,050.00	3,500.00 $18,155.00$	: : : : : : : : : : : : : : : : : : : :
		70	> > 14	) M	o -	4	2	41%	5	2	ਨ	4	9	$4\frac{1}{2}$	5	ಬ	4	9	ಬ	5	9	9	9	4	9	ಌ	က	\$	ಬ	5	4	ಬ	ro.	9	ro 4	
1923		DIE	1025	1001	1991	1939	1932	1935	1950	1946	1930	1936	1932	1961	1937	1946	1996	1955	1936	1931	1929	1930	1931	1950	1925	1952	1966	1932	1941	1925	1936	1929	1929	1944	$\begin{array}{c} 1923 \\ 1949 \end{array}$	)   
LIST OF SECURITIES AT JUNE 30, 1 Investment of the General Trust Funds:		BONDS	City of Boot Clovelond	Olygo of Land Carterian	Clyde Steamship Co.	Columbus Kaulway 1st Cons.		Consolidated Gas, Electric Light & Power Co.—Baltimore	F. S. F.	Cudahy Packing Co	Chicago, St. Paul, Minneapolis & Omaha Debenture	Denver & Rio Grande R.R. Cons	Detroit Edison Co.	Detroit Terminal & Tunnel	intic	Electric Securities Corporation—14 Series	Erie Railroad—1st Cons. Prior Lien	Erie & Jersey Railroad	Fort Smith Light & Traction Company	Galveston, Harrisburg & San Antonio 2d	Grace Steamship Co.—Marine Equipment	Grace Steamship Co.—Marine Equipment	Grace Steamship Co.—Marine Equipment	Grand Trunk Western Railroad—1st.	Great Western Power of California Conv. Deb.	Gulf & Ship Island Railroad Co.—Ref. Term.	Interboro Rapid Transit Co.—1st Ref. Mtge.	Interboro Kapid Transit Co.	Kansas City Clay Co. & St. Joseph Ry. Co. 1st Mtge.	ity, Clinton & Springfield 1st Mtge	City, Fort Scott & Memphis Ry.	Kansas City, Memphis Ry. & Bridge Co. 1st Mtge. Gold	dy. & Bridge Co.		Kookuk & Des Moines Ry. Co.—1st Mtge	
Investmen		PAR	8500	00000	40,000	25,000	5,000	25,000	40,000	15,000	10,000	100,000	40,000	50,000	30,000	50,000		$\approx 25,000$	35,000	41,000	1,000	1,000	23,000	50,000	$\frac{35,000}{2}$	70,000	21,000	19,000	1,000	30,000	25,000	9,000	47,000	10,000	5,000 25,000	

\$3,800.00 \$3,500.00 \$3,545.00 \$3,545.00 \$3,545.00 \$3,545.00 \$3,545.00 \$42,900.00 \$42,900.00 \$42,900.00 \$42,900.00 \$42,900.00 \$5,232.50 \$6,525.00 \$6,525.00 \$2,460.00 \$2,460.00 \$2,460.00 \$2,460.00	21,320.00 22,500.00 26,625.00 9,250.00
\$2,460.00 \$38,780.00 16,150.00 38,780.00 16,150.00 38,106.00 14,475.00 1,400.00 8,755.00 1,970.00 1,970.00 1,970.00 1,970.00 1,375.00 1,3336.75 4,625.00 2,724.50 2,300.00 2,3257.50 2,3257.50 2,3257.50 2,3257.50 2,3257.50 2,3257.50 2,3257.50 2,3257.50 2,3257.50 2,3257.50 2,3257.50 2,3257.50	21,872.00 20,875.00 27,156.25 8,100.00
	# <b>0</b> 0 20
1993 1993 1993 1932 1932 1933 1933 1933	1955 1931 2047 1929
	Northern Ontario Light & Power  Northern Pacific Railway Ref. & Imp. Oklahoma Gas & Electric Co. 1st Mtge. Gold
\$10,000 15,000 15,000 19,000 19,000 10,000 10,000 10,000 10,000 10,000 11,000 1	25,000 25,000 10,000

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Schedule 5—Continued	MARKET	VALUE	\$400.00	9,087.50	4,350.00	10,375.00	45,000.00	$40,\!050.00$	00.086	4,737.50	2,745.00	3,900.00	22,250.00	29,575.00	19,000.00	21,970.00	66,500.00	$2,\!250.00$	48,912.50	64,770.00	9,400.00	34,200.00	8,800.00	13,600.00	49,280.00	4,200.00	4,025.00	902.50	19,320.00	12,000.00	5,600.00	47,250.00	26,250.00	11,162.50	8,700.00
Schedule !	ВООК	VALUE	\$750.00	9,361.25	4,375.00	$9,\!200.00$	46,187.50	34,800.00	970.00	4,475.00	2,865.00	4,000.00	20,375.00	27,675.00	17,750.00	20,706.25	69,946.75	2,130.00	46,235.00	65,220.00	9,400.00	31,255.00	8,789.00	13,300.00	48,176.00	4,337.50	5,000.00	865.00	19,234.50	11,950.00	10,000.00	49,500.00	26,250.00	9,340.00	8,500.00
	Š	%	5	4	4	7	$\frac{51}{2}$	9	9	5	5	ಬ	4.	4	4	4	4	4	$4\frac{1}{2}$	4	$6\frac{1}{2}$	5	4	4	4	5	$\frac{4}{2}$	ಬ	4	4	າວ າ	ດ	<b>∞</b> c	χı	c C
1923	3	DOE	. 1933	$\frac{1929}{}$	. 1932	$\frac{1951}{}$	1938	. 1944	1924	1954	. 1931	. 1937	. 1931	1929	1933	. 1930	. 1950	. 1932	. 1941	. 1933	1938	. 1930	1949	$\frac{1956}{}$	. 1938	. 1943	$\frac{1929}{}$	. 1937	. 1950	. 1946	. 1942	1942	$\frac{1926}{1941}$	1941 .	. 1932
AT JUNE 30,																																			
LIST OF SECURITIES A Investment of the General Trust Funds	D. Carlot C. Car	BONDS	Oregon Electric Railway Co.—1st Mtge	Oregon Short Line Ref. 25 Year Gold.	Fawtucket Gas Co. of N.J. 1st Mtge. Gold	Fenn. Power & Light Co. 1st & Ref. Mtge. Series "A" .	Philadelphia Co.—Conv. Deb.	Philadelphia Co. 1st Ref. Coll. Trust Series "A"	Remington Typewriter Co. 1st Mtge. Conv	TD.		St. Joseph Light, Heat & Power Co. 1st Mtge.	Louis & Cairo R.R. Co. 1st	St. Louis, Iron Mountain & Southern Unif. & Ref.	St. Louis, Iron Mountain & Southern River & Gulf 1st.	Louis National Stockyards	St. Louis & San Francisco Prior Lien	St. Louis, Southwestern Ry. Co. 1st Cons. Mtge.	St. Paul, Kansas City Short Line R.R. 1st Mtge.	Seaboard Air Line—Atlan, Birm, 1st	st Lien		$\simeq$		Southern Railway Co.—Mobile and Ohio	Southwestern Power & Light	$\mathbf{st}$	Texas Power & Light Co.—1st Mtge.		Toronto, Hamilton & Buffalo Ry. Co. 1st Mtge. Gold .	Troy City Ry. Co.—Ist Con. Mtge. 50 Year Gold	Union Leminal of Dallas 1st	United Drug Co.	United Drug Co.—Conv.	United Light & Kallways 1st & Ref
INVESTMENT	DAD	PAK	≸1,000	10,000	5,000	10,000	50,000	40,000	1,000	5,000 9,999	3,000 3,000	5,000	25,000	35,000	25,000	5.00,000		3,000	65,000	102,000	10,000	38,000	11,000	20,000	64,000	5,000	5,000	1,000	28,000	15,000	10,000	00,00	25,000 10,000	10,000	10,000

\$30,187.50 35,131.25 8,100.00 8,100.00 12,400.00 7,400.00 54,600.00 8,750.00 19,100.00 4,275.00 26,731.25 41,500.00	\$3,081,572.25	6	\$83,125.00 6.050.00	24,200.00	11,343.00	5,700.00	15,720.00 $1,000.00$	220.00	369.00	1,592.63 $1,580.38$	1,373.75	7,125.00	$\frac{489.00}{1.950.00}$	706.32
\$26,891.25 35,600.00 8,407.50 809.00 12,490.00 7,800.00 48,600.00 8,800.00 19,298.75 4,400.00 24,687.50 37,000.00	\$3,015,005.67		\$76,438.12 $6,230.00$	12,941.58	10,858.50	4,400.00	19,500.00 $726.75$	500.00	360.00	1,644.00 $1,442.31$	1,255.63	8,487.50	483.00	654.00
00000 <u>0000</u> 00044	·	TAINES	$\frac{1,250}{121}$	200	117	100 2	22	018	9	137 47	25	1001	9 3 5	9
1947 1926 1944 1944 1937 1939 1939 1932 1932 1932 1932		ŭ		 										
United States Rubber Co.  U. S. Smelting, Refining & Mining Co.—Conv. Utah Light & Traction Company Utah Power & Light Co.—American Series Vinginia-Carolina Chemical Co. Washington, Baltimore & Annapolis Elec. R.R. Co. Washington Water Power Co. West End Street Railway Western Telephone and Telegraph Co. Coll. Tr. Gold. Wilmington City Electrical Co. Wilsonsin Central Railway Superior & Duluth Term 1st West End Street Railway	Total Bonds	xce]	Allied Chemical & Dye Corporation		-		Baston Athenaum	Boston Belting Corporation—Preferred	h Ry	Chicago & Great Western Ry. Co.—Preferred	Co.—	Chicago & Northwestern Ry. Co	Chicago, Rock Island & Pacific Ry. Co.—Pfd.	Colorado Southern Ry. Co. 1st Fld
\$35,000 10,000 10,000 20,000 10,000 70,000 10,000 5,000 50,000			\$125,000	20,000	11,400	5,000	5,200	200	009	2.350			009	009

1923	
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IST OF SECURITIES AT JUNE 30,	
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Schedule 5—Continued	MARKET	VALUE	\$48,600.00		24,660.00	21,400.00		14,700.00	3,190.00	22,940.00	10,374.00	•	140.00	1,100.00	4,449.75	252.50	4,160.00	37,734.38	1,476.00	1,155.00	16,747.50	337.50	11,475.00	4,800.00	1,153.12	43,139.25	11,225.00	30,318.75	8,245.00	33,920.00	1,920.00	17,101.80	1,173.00	11,445.00	1,023.00
Schedule	BOOK	VALUE	\$55,575.00	54.00	31,230.00	21,700.00	267.50	14,840.00	5,390.00	25,160.00	12,660.94	1.00	148.75	1,204.00	7,868.06	840.00	4,800.00	35,437.50	1,536.00	1,160.25	19,140.00	433.75	13,663.75	7,306.75	1,500.00	59,348.65	4,450.00	31,500.00	8,500.00	37,630.00	1,991.25	17,101.80	1,027.25	12,323.84	2,013.00
		SHARES	450	77.6	300	500 500	107	147	110	148	273	09	28	100	349	84	20	375	96	21	165	2	170	150	25	378	200	350	85	265	15	001	136	$\frac{210}{33}$	ઇઇ
LIST OF SECURITIES AT JUNE 30, 1923 Investment of the General Trust Funds:		STOCKS	Delaware & Hudson	Great Northern R. P. Pfal	Office Contain Dry	Trinion Central K.K.	Kycokuk & Hamilton Bondholders Co.	Lake Waban Laundry Co.	Maine Central R.K.	Merchants Manufacturing Co	Manhattan Kalway Co	Manhattan Securities Co	Minneapolis & St. Louis R.R. Co.	Missouri, Kansas & Texas Ry. Pfd.	Missouri Pacific R.R. Co.	National Kallways of Mexico Pfd.	National Shawmut Bank	•	New York, New Haven & Hartford R.R. Co.	New York State Railways Pfd.	Norfolk & Western R.R.	Northern Pacific Railroad	Northern Pacific Railroad	Pacine On Co.	Fennsylvania Railroad Co.	Vullman Company	St. Louis Southwestern Ry. Pfd.	Southern Facilic R.R. Co.	Southern Pipe Line Co.	Union Facilie K.K.	Union Pacific	Wabban Keal Estate Trust Com.	Wabash Kaliway	Westinghouse Electric & Mig. Co	Wisconsin Central Italiway Flat.
INVESTMENT	ţ	FAK					914 700	\$14,700		9	13,650		1	5,000	17,450	9	19				3	500	17,000		11	37,800			00	26,500	1,500	18,000			

\$1,134.00 4,075.50 1,295.00 20,000.00	\$588,012.88	\$10,500.00 17,600.00 25,950.00 \$54,050.00	\$3,723,635.13	MARKET VALUE \$6,895.00 150.00 21,016.25 1.00 18,375.00 39,187.50 25,000.00 7,000.00
\$1,596.00 3,095.63 934.25 20,000.00	\$616,822.25	\$10,500.00 17,600.00 25,950.00 \$54,050.00	. \$3,685,877.92	BOOK VALUE \$7,210.00 150.00 18,059.50 10.00 20,000.00 33,826.25 25,272.50 19,345.00 7,288.75
42 143 74 800		% 9 9 rs ·		8504044505 22
Wisconsin Central Railway Com.  Wabashi Railway Pfd. A  Wabash Railway Pfd. B  Rumford Chemical Works	Total Stocks	4S Hereford Street, Boston	Total Securities of the General Trust Funds	INVESTMENT OF THE SEMT-CENTENNIAL FUND:         BONDS       DUE         \$7,000       American Agricultural Chemical Co. 1st & Ref. Mtge. S. F. Series "A". 1941         \$7,000       American Association of University Women       1929         \$23,000       Ashland Stadium Association       1946         \$25,000       Baltimore & Ohio R.R.       1946         \$25,000       Baltimore & Ohio R.R. Conv.       1933         \$25,000       Bethlehem Steel Co. P. M. & Imp. S. F.       1936         \$25,000       Bethlehem Steel Corp. Conv. Secured Series "E"       1923
			912	

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# LIST OF SECURITIES AT JUNE 30, 1923 Investment of the Semi-Centennial Fund:

H-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	MARKET	VALUE	\$21.735.00	4,830.00	29,081.75	47.712.50	3,750.00	17,000.00	15,200.00	32,900.00	48,000.00	$7,\!150.00$	10,650.00	22,000.00	13,687.50	500.00	1,000.00	860.00	10,000.00	24,250.00	24,875.00	11,550.00	22,187.50	25,000.00	23,000.00	16,750.00	7,500.00	22,593.75	7,150.00	13,950.00	14,940.00	16,600.00	22,250.00	69,500.00	868.75
4000	MOOG	VALUE	\$19,980.00	4,734.50	29,081.75	40,666.25	3,937.50	15,607.50	14,974.00	$31,\!056.25$	$48,\!250.00$	7,550.00	$9,\!750.00$	22,437.50	12,525.00	500.00	1,000.00	805.00	10,137.50	24,875.00	24,937.50	12,300.00	20,952.50	25,187.50	19,855.00	19,625.00	7,925.00	22,526.25	7,400.00	12,150.00	15,286.80	17,125.00	19,750.00	60,601.25	740.00
	ξ	%	4	41/6	, <del>4</del>	41%	4,	က	5	$4\frac{1}{2}$	ົນດ	4	2	5	5	5	9	5	$5\frac{1}{2}$	7	9	5	5	2	5	5	4	$5\frac{1}{2}$	4	ro	$4\frac{1}{2}$	ಸರ	$4\frac{1}{2}$	ည	ಬ
	1	DOE	1935	1941	1946	1930	1945	1942	1934	1935	1927	1939	1931	1942	1937	1936	1939	1933	1925	1926	1925	1936	1933	1925	1936	1938	1936	1953	1950	1937	1935	1932	1931	1936	1936
	7 G. P. C. G.	BONDS	Boston Elevated Ry. Co	Boston Elevated Ry. Co	s. Central Pacific R.R. Co.—European Loan	Chesapeake & Ohio R.R. Conv	Chicago Junction Ry.	Citizens Gas Co. of Indianapolis—1st & Ref. S. F	Colorado Industrial 1st Guar.	Colorado Southern Ry. Ref. & Ext.	Columbia Gas & Electric Co	ons	Consolidated Gas, Electric Light & Power Co. of Baltimore	Cumberland Power & Light Co	Cumberland Telephone & Telegraph Co	College Club of Buffalo, Inc.	Daily News Co., Grand Rapids, Mich.	Dallas Telephone Co.	Edison Electric Illuminating Co. Boston	Empire Gas & Fuel Co. 1st & Ref. Conv	Fisher Body Corporation	Fort Smith Light & Traction Co.	Galveston, Houston & Henderson R.R. 1st	Galveston, Houston Electric Co. Series "A"	Home Telephone & Telegraph Co. of Spokane 1st	Iowa Central Railway Co. 1st	Kansas City, Fort Scott & Memphis Railway	Laclede Gas Light Co. 1st Mtge. Coll. Ref.	Los Angeles Pacific Co. 1st Ref.	Lake Erie & Western	Maine Central Railroad Co.—1st & Ref	Mallory Steamship Co. 1st Mtge.	Massachusetts Gas Co	Midvale Steel & Ordnance Co.	Midvale Steel & Ordnance Co. Conv.
	ţ	PAR	\$27,000	6,000	226,000 1	\$55,000	5,000	20,000	20,000	40,000	50,000	10,000	10,000	25,000	15,000	200	1,000	1,000	10,000	25,000	25,000	15,000	25,000	25,000	25,000	25,000	10,000	25,000	10,000	15,000	18,000	20,000	25,000	80,000 j	1,000

\$886.25	$\frac{1}{2}$ , 300.00 $64.843.75$	19,600.00	4,337.50	31,980.00	30,000.00	31,040.00	13,631.25	63,000.00	10,012.50	27,000.00	60,135.00	33,500.00	13,350.00	19,000.00	5,070.00	42,750.00	18,812.50	39,875.00	40,500.00	24,281.25	85,250.00	20,400.00	8,470.00	20,000.00	13,387.50	4,830.00	12,000.00	16,200.00	490.00	49.00	21,562.50	25,900.00	58,500.00	49,350.00	7,950.00
\$850.00	65,068.25	$24,\!150.00$	3,956.25	32,955.00	26,750.00	30,752.70	12,585.00	75,430.00	8,650.00	25,509.00	61,063.75	33,375.00	12,100.00	16,500.00	4,765.00	43,708.00	16,531.25	42,333.75	40,000.00	24,607.88	86,558.75	19,976.25	8,525.00	20,625.00	13,725.00	4,805.50	12,075.00	16,490.00	500.00	50.00	19,592.50	27,600.00	$50,\!250.00$	49,750.00	7,940.00
41/2	H 41	4	ಬ	4	ಸರ	4	4	4	9	$4\frac{1}{2}$	∞	4	4	4	4		$4\frac{1}{2}$	4	5	$5\frac{1}{2}$	5	4	4	5	٠	4	4	534	$4\frac{1}{4}$	$4\frac{1}{4}$	ರ		3, 4 & 5	4	ro L
$\frac{1931}{1075}$	1951	1955	1941	1933	1941	1924	1929	1937	1944	1928	1931	1952	1931	1933	1930	1932	1941	1943	1952	1925	1942	1956	1938	1944	1935	1950	1946	1924	1938	1938	1947	1941	1939	1930	1946
Milwaukee Electric Railway & Light—Ref. & Ext	New York Dock Co. 1st	New York Ontario & Western Ry. Co		Light (	Northern States Power Co. 1st & Ref	Old Colony Railroad	Oregon Short Line	Peoria Railway Terminal Co. 1st	Philadelphia Co. 1st & Ref. Coll. Tr.	Portland & Ogdensburg R.R.	Producers & Refiners Corporation 1st.	Railroad Securities Co.—III. Cent. Stock Int. Cert.	St. Louis & Cairo R.R. 1st	St. Louis, Iron Mountain & So. Ry. River & Gulf 1st.		St. Louis & Southwestern Ry. Co. Cons	St. Paul & Kansas City Short Line	San Antonio & Aransas Pass Ry.	Savannah Electric & Power Co	Sinclair Crude Oil Purchasing Co	Sinclair Pipe Line	Southern Railway Co.		Terre Haute Traction, Light & Power Co	Toledo Gas, Electric & Heating Co.	Toledo, St. Louis & Western	Toronto, Hamilton & Buffalo 1st	U. S. Government Treasury Notes Series "A".	U. S. Government Liberty Loan 4th	U. S. Government Liberty Loan 4th		Washington, Baltimore & Annapolis Electric R.R. Co.	Washington Water Power Co.	Western Facine K.K.	Western Facific K.K.
\$1,000	83,000	35,000	5,000	39,000	30,000	32,000	15,000	100,000	10,000	30,000	57,000	50,000	15,000	25,000	6,000	57,000	25,000	55,000	50,000	25,000	100,000	30,000	11,000	25,000	15,000	000,7	15,000	16,000	200	50	25,000	35,000	75,000	00007	10,000

Schedule 5—Continued	MARKET VALUE \$15,250.00 28,500.00 771.25 19,093.75 50.00	\$1,754,615.50	\$121,800.00 6,375.00 63,658.75	\$191,833.75
Schedule	BOOK VALUE \$16,116.25 28,775.00 17,375.00 17,375.00	\$1,722,723.63	\$130,000.00 4,000.00 72,000.68	\$206,000.68
LIST OF SECURITIES AT JUNE 30, 1923 Investment of the Semi-Centennial Fund:	Whe Sprin West Wisc	Total Bonds	Chase Securities Corporation 350 White Eagle Oil & Refining Company 150 Standard Oil Company of California 1,270	Total Stocks
Inves	\$25,000 30,000 1,000 25,000		216	

\$5,683,293.29

. \$5,617,811.14

TOTAL ALL SECURITIES

\$1,949,658.16

. \$1,931,933.22

TOTAL SECURITIES OF THE SEMI-CENTENNIAL FUND



### HORSFORD FUND ACCOUNTS FOR

## FOR YEAR ENDED JUNE 30, 1922 HORSFORD FUND INCOME

EXPENDITURES Sabbatical Grants 50% Scientific Fund 10% Library Expense 40%	\$4,600.00 920.00 3,680.00 \$9,200.00	RECEIPTS From Securities	\$9,200.00
	Sabbatica	l Grants	
Payments	\$5,250.00	Balance July 1, 1921 From Horsford Fund In-	\$8,400.00
Balance July 1, 1922	7,750.00	come	4,600.00
	\$13,000.00		\$13,000.00
	Scientif	ic Fund	
Botany	\$369.15 88.14	Balance July 1, 1921 From Horsford Fund In-	\$210.06
Chemistry Physics Zoology Balance July 1, 1922	$\begin{array}{c} 38.14 \\ 200.00 \\ 200.19 \\ 272.58 \end{array}$	come	920.00
, .	\$1,130.06		\$1,130.06
I	JIBRARY EXPI	ENSE ACCOUNT	
Salaries	\$19,300.00	From Horsford Fund Income	\$3,680.00
Bindings Sundry Expense	$9,750.45 \\ 2,171.49$	From Library Permanent Fund	6,767.42
bundry Expense	$\frac{2,171.49}{\$31,221.94}$	From Library Fines	1,136.25
Maintenance: Janitor, Repairs and	ψ <b>01</b> ,221.01	Deficit to be met from	\$11,583.67
Expense	5,660.03 8,066.29 372.30	other Library Funds and Current Income	33,736.89
	\$45,320.56		\$45,320.56

TWO YEARS ENDED J	UNE 30, 193	23	Schedule 6
For	YEAR ENDE	D JUNE 30, 1923	
	Horsford Fu	UND INCOME	
EXPENDITURES Sabbatical Grants $50\%$ Scientific Fund $10\%$ Library Expense $40\%$	\$6,100.00 1,220.00 4,880.00 \$12,200.00	RECEIPTS From Securities	\$12,200.00 <del>\$12,200.00</del>
	SABBATICA	l Grants	
Payments	\$4,500.00 9,350.00 \$13,850.00	Balance July 1, 1922 From Horsford Fund Income	\$7,750.00 6,100.00 \$13,850.00
	Scientifi	C FUND	
Botany	\$24.65 412.46 143.69 188.17 723.61 \$1,492.58	Balance July 1, 1922 From Horsford Fund Income	\$272.58 1,220.00 \$1,492.58
I.	JIBRARY EXPE	ENSE ACCOUNT	
Salaries	\$19,916.85 9,961.20 1,592.40	From Horsford Fund Income	\$4,880.00 6,767.42 108.28
Maintenance: Janitor, Repairs and Cleaning Supplies Heat Electricity	\$31,470.45 5,230.86 6,352.30 376.18 \$43,429.79	Deficit to be met from other Library Funds and Current Income	\$11,755.70 31,674.09 \$43,429.79

Respectfully submitted,
LEWIS KENNEDY MORSE, Treasurer.

# CERTIFICATE OF AUDITORS

We have audited the books of the College for the year ended June 30, 1923, and find them to be correct. We certify that the foregoing Balance Sheet and the statements annexed are properly drawn and in accordance with the books and that they show the true state of the financial affairs of the College.

ARTHUR YOUNG & Co.,
Members American Institute of Accountants.

New York, September 22, 1923.

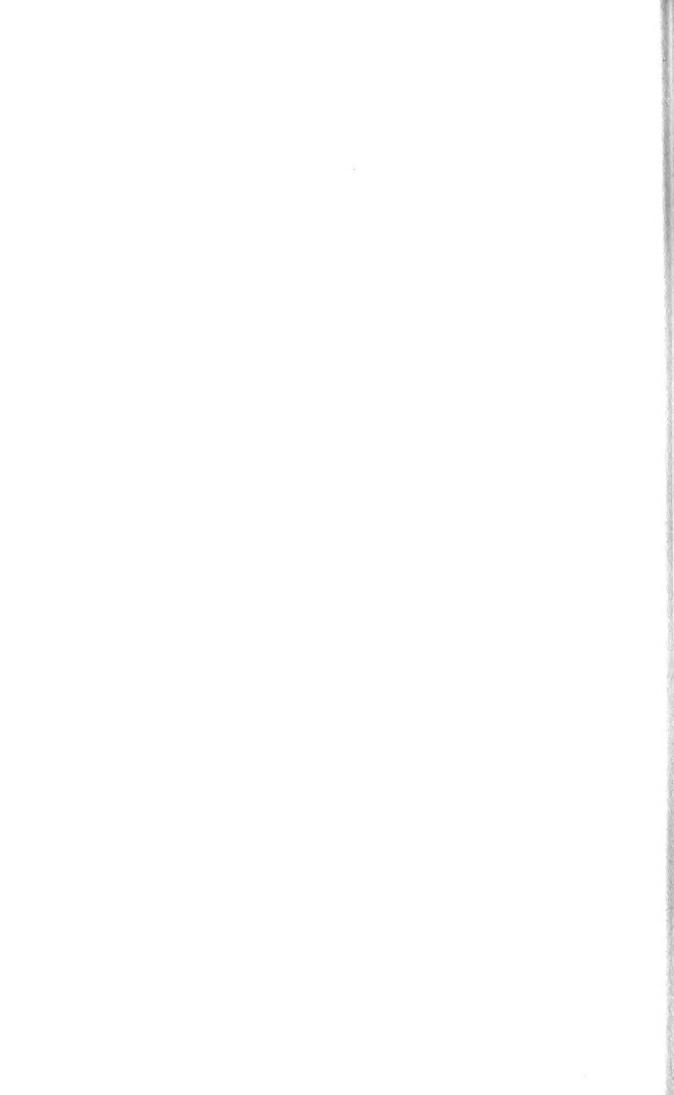
# REPORT

OF THE

# TREASURER

### LEWIS KENNEDY MORSE

1923-1924



TO THE TRUSTEES OF WELLESLEY COLLEGE:

I submit herewith a report of the finances of Wellesley College for the year ending June 30, 1924.

### RESOURCES AND LIABILITIES

The balance sheet, Exhibit A, shows the financial condition of the College in three groupings, Current, Plant, and Trust Funds.

### Current-\$298,382.61:

In the current group two items of especial interest are surplus and advances for construction. The deficit, accumulated during the years of the war, at last gives place to a surplus of \$18,938.99, determined as follows:

Balance of Accumulated Deficit at June 30, 1923 Income for current purposes (Exhibit B)	\$900,364.47	\$22,705.78
Income in excess of operating expenses	\$154,642.52	
Deduct Amount repaid to Trust Funds to reduce investment in dormitories	112,997.75	
Surplus for the year		41,644.77
Net Surplus June 30, 1924		\$18,938.99

Temporary advances from current cash for construction of new buildings totals \$194,539.72 apportioned as follows:

			\$188,094.51
			3,164.01
			2,888.79
			392.41
			\$194,539.72
•	 	 	

The Semi-Centennial Fund will ultimately reimburse current cash for these advances.

### Plant-\$6,059,957.29:

This item is made up as follows:

Land									\$444,129.05
Buildings and Fixed Equipment	•					•		٠	4,587,876.14
Movable Equipment	•	•	٠	•	•	٠	٠	•	1,027,952.10
									\$6,059,957.29

Schedule 2 shows the book values of the various properties owned by the College. Schedule 1 shows the detailed additions to plant account during the year.

In previous reports the valuation of certain dormitories, representing investment of both current and trust funds, has not shown in any one place; that is, the amount represented by the investment of current each has shown under plant, while that represented by the investment of trust funds has shown under such investments. This year, in order to state clearly the total value of every building in one place, the figures for plant include the amount of trust funds invested in dormitories.

The changes in the plant account during the year are summarized as follows:

Value at June 30, 1923:	
Land	\$444,030.35
Buildings and Fixed Equipment	3,930,074.00
Movable Equipment	999,640.83
	\$5,373,745. <b>1</b> 8
Add endowment funds invested in dormitories but not included	336,296.19
under plant June 30, 1923	
	\$5,710,041.37
New Expenditures during year:	
Land	
Buildings and Fixed Equipment	413,882.94
Movable Equipment	
	\$6,123,924.31
Deduct:	
Carpenter Shop, Lumber Shed, and Paint Shop	
burned	63,967.02
Depreciation for year	
Value at June 30, 1924	\$6,059,957.29

Depreciation has again been calculated on a basis of  $1\frac{1}{2}$  per cent per annum on the book value of the buildings and fixed equipment. With the exception of Horton-Hallowell, no funds have been set aside to provide for the accumulated depreciation to date.

### Trust Funds—\$6,898,381.11:

Additions to Principal:	
Current Income added to Principal	\$2,500.00
Semi-Centennial Fund	
Sophie Jewett	
Currier-Monroe	
Peal of Bells	
Susan Minns       2,993.17         Surplus Reserve Fund       59,334.60	12 <b>4,</b> 13 <b>4.2</b> 8
Profit on Securities sold (net)	98,411.69

Legacies and Gifts:       \$5,942.31         Norma Lieberman Decker Scholarship Fund       4,762.50         Farm Fund       946.51         Isabelle Eastman Fisk Prize       1,000.00         Amy Morris Homans Scholarship Fund       6,000.00         Indian Library Fund       2.10         Margaret Olivia Sage Fund       40,000.00         Semi-Centennial Fund       475,278.07         Total Additions to Principal	\$533,931.49 \$758,977.46
Deductions from Principal:	
Expenditures:	
Buildings:       \$7,408.25         Alumnæ Hall       \$7,408.25         Botany and Zoology (Proposed)       9,624.87         Dower House       31,451.11         East Dormitory (Proposed)       11,800.70         Greenhouse       4,882.35         Hallowell House       70,647.94         Homestead       44,766.89         Stone Hall       4,883.46	
Tower Court	
Equipment:       7,516.61         Alumnæ Hall       7,516.61         Dower House       5,987.12         Horton House       2,196.00         Homestead       3,980.17         Homestead Tunnel       4,760.43         Stone Hall       1,710.39         Tower Court       1,608.30         Zoology Department       755.58	
Total Deductions from Principal	234,355.44
Net Increase in Principal of Trust Funds	\$524,622.02
Trust Funds at June 30, 1924	\$6,898,381.11

The Surplus Reserve Fund shows an increase this year of \$161,965.33. This fund, the principal of which now stands at \$228,604.07, as stated in Schedule 4, has been created out of income together with profits realized on securities.

### Investment of Trust Funds—\$6,898,381.11:

In addition to the minor items shown on the Balance Sheet (Exhibit A) the securities are fully described in Schedule 5 which lists also both book and market values on June 30, 1924.

The investment in dormitories has been reduced this year by \$47,875.43 repaid from current income. In addition, the College has repaid to trust funds \$2,500 for part of the cost of Little House. The charge, therefore, against income, as shown

in Exhibit B, is \$50,375.43. The remaining investment in dormitories is distributed as follows:

Beebe											\$98,585.44
											80,000.00
											9,835.32
Shafer											100,000.00
											\$288,420.76

On this investment the dormitories pay to endowment income interest at five per cent.

### INCOME AND EXPENDITURE

The accounts as stated in Exhibit B show an increase in expenditure of \$85,204.30 and an increase in income of \$111,597.94. These increases are analyzed as follows:

Income:	1924	Increase Decrease over last year
Students' Tuition and Laboratory Fees Other Operating Income Gifts for current purposes Income of endowment funds	\$486,849.26 186,929.23 2,273.43 224,312.55	\$39,650.82 53,811.86 83.12 18,052.14
Total Income	\$900,364.47	\$111,597.94
Operating Expenses:  Aeademic	\$453,459.91 183,280.89 83,391.92 18,420.35 7,168.88	\$40,849.21 11,404.35 3,579.19 2,822.65 7,168.88
Total Operating Expenses	\$745,721.95	\$60,178.98
	\$154,642.52	\$51,418.96
Special Appropriations from Current Income:		
To replace endowment funds temporarily invested in dormitories	\$50,375.43 62,622.32	\$35,000.00 9,974.68
	\$112,997.75	\$25,025.32
Surplus for the year	\$41,644.77	\$26,393.64

It is evident that the operating expenses of the College have been kept well within the income available for current purposes. In addition, it has been possible to appropriate \$62,622.32 for new expenditures on plant and equipment and to repay to endowment funds \$50,375.43 of the endowment invested in dormitories in prior years.

### Tuition and Other Fees—\$485,849.26:

The increase of \$39,650.82 in income from tuition and other fees is due to the larger number of students enrolled and to the departmental fee of \$10 required for the first time this year from all undergraduates.

### Dormitories and Hospital—\$68,353.06:

The increase in other operating income is principally due to increased profit on dormitories because of larger enrollment and smaller expenses. The main factor in reducing expenses was the inventory of foodstuffs taken at the end of the year and deducted from the cost of provisions. Although this item was probably not all applicable to this year, yet since there had been no such inventory before, it was not possible to apportion the reduction between current and prior years.

The following statement shows the income and operating costs of dormitories

Increase

and hospital:

•	1922-1923	1923-1924	Decrease
Income:	\$31,405.10	\$28,682.98	\$2,722.12
Cash Receipts	29,153.75	29,000.00	153.75
Student Board	684,205.00	714,517.00	30,312.00
Total Income	\$744,763.85	\$772,199.98	\$27,436.13
Deduct:			
Expenses:			
Salaries	\$49,433.34	\$48,940.85	\$492.49
Wages	111,710.35	116,788.93	5,078.58
Provisions	201,656.36	188,250.48	13,405.88
Laundry	$11,\!476.49$	17,328.17	5,851.68
Heat, Light, and Water	83,936.59	78,367.51	$5,\!569.08$
Repairs and Maintenance	105,646.91	97,595.83	8,051.08
Rents Payable	20,455.85	17,090.00	3,365.85
Taxes and Insurance	10,060.82	9,580.64	480.18
Miscellaneous	11,637.08	8,987.27	2,649.81
Use of Sewers		6,037.93	6,037.93
Total Operating Expenses Interest on Endowment Fund invested	\$606,013.79	\$588,967.61	\$17,046.18
at 5 per cent	17,458.58	16,814.81	643.77
at $4\frac{1}{2}$ per cent 1922-3 and 5 per cent	72,591.93	81,301.49	8,709.56
1923-4	72,091.90	01,001.49	3,709.30
Total Expense	\$696,064.30	\$687,083.91	\$8,980.39
Net Surplus	\$48,699.55	\$85,116.07	\$36,416.52
Deduct:			
Net Operating Cost of Hospital	18,881.85	16,763.01	2,118.84
Net Income	\$29,817.70	\$68,353.06	\$38,535.36

Endowment Income—\$224,312.55:

The income appropriated each year for the purposes designated by the various funds is based on  $4\frac{1}{2}$  per cent of the amount of the respective funds. The income actually received from endowment investments in excess of these amounts is credited to the Surplus Reserve Fund.

The following statement shows the receipts and appropriations of endowment income:

Receipts:  Unexpended Income brought forward from last year  Interest and Dividends	\$61,116.30 376,359.34
Total Available	\$437,475.64
Appropriations:  Income paid to the Treasurer of the Newman Fund Interest paid on money held by College for class insurance Annuities Paid Income added to Principal Income carried to the Semi-Centennial Fund Income carried to Surplus Reserve Unexpended Income carried forward at June 30, 1924  Income carried to Surplus Reserve and the semi-Centennial Fund Income carried to Surplus Reserve	\$50.00 144.64 6,450.00 4,300.51 60,499.17 59,334.60 82,384.17
Income appropriated for current year (Exhibit B) $\dots$	\$213,163.09 224,312.55 \$437,475.64

LEWIS KENNEDY MORSE, Treasurer.

Wellesley, November, 1924.

	WELLESLE	Y COLLEGE
		BALANCE
		JUNE 30,
	ASSETS	
Last year	Current	
in its angle of the contract o	Working Assets:	
\$26,537.67	Cash in Banks and on Hand	\$2,693.45
	Inventories:	• • • • • • •
\$11,858.31	Bookstore	$\$11,858.31 \\ 32,333.95$
30,442.23 $10,082.64$	Dormitory Supplies	38,034.20
\$52,383.18		\$82,226.46
\$8,296.41	Accounts and Notes Receivable	\$3,184.36
\$21,599.13	Unexpired Insurance Premiums	\$15,438.62
\$81.15	Sundry Items—Deferred	\$300.00
\$108,897.54		\$103,842.89
77.004.54	TEMPORARY ADVANCES FOR CONSTRUCTION OF BUILDINGS (to be	194,539.72
77,634.54	repaid from Semi-Centennial fund)	
\$186,532.08		\$298,382.61
	Plant	
	PLANT (Schedule 2):	@444.700.0F
\$444,030.35 4,266,370.19	Land	\$444,129.05 4,587,876.14
999,640.83	Movable Equipment	1,027,952.10
\$5,710,041.37		\$6,059,957.29
	$Trust\ Funds$	
	INVESTMENT OF TRUST FUNDS:	
\$5,614,602.23	Securities (Schedule 5)	\$6,137,412.16
3,208.91	Premiums paid on Class Insurance Policies	2,969.80
336,296.19	Payment on account of Real Estate	1,000.00 $288,420.76$
419,651.76	Cash in Bank	468,578.39

**\$6,373,759.09** 

\$6,898,381.11

TREASURER	S REPORT	TD 1 11 11 A
SHEET		Exhibit A
1924	LIADINITIES AND BUNDS	
	LIABILITIES AND FUNDS	
Last year	Current	
Дазо у сы	CURRENT LIABILITIES:	00= ==0 00
<b>\$76</b> ,844.51	Accounts Payable	\$67,753.03 $45,000.00$
\$76,844.51		\$112,753.03
	INCOME DEFERRED:	
\$64,115.00 6,114.60 61,116.30 1,047.45	Application Fees Prepaid Unexpended Special Gifts Unexpended Income of Trust Funds Unexpended Library Funds Unexpended Insurance Award	\$68,660.00 8,615.61 82,384.17 1,085.79 2,357.18
	Rent paid in advance	320.00
<b>\$</b> 132,393.35		\$163,422.75
\$	RESERVE FOR DEPRECIATION—HORTON-HALLOWELL	\$3,267.84
\$22,705.78	Deficit:	
<i>\$22,</i> 100.10	Surplus	\$18,938.99
\$186,532.08		\$298,382.61
	Plant	
	Funds Used for Plant and Equipment:	<b>0</b>
\$5,296,110.64 336,296.19	Permanent Plant Capital	\$5,576,996.81 288,420.76
77,634.54	Centennial fund)	194,539.72
\$5,710,041.37		\$6,059,957.29
=======================================	The same that th	
	Trust Funds Trust Funds:	
	Permanent Endowment:	
\$302,305.67	General Funds	\$802,305.67
$\substack{1,460,311.74\\401,971.86\\172,995.28\\489,675.22\\126,427.50}$	Professorship and Departmental Funds Scholarships, Fellowships and Prizes Library Funds Maintenance Funds	3,461,231.42 419,676.67 173,026.98 490,621.73 126,427.50
\$2,953,687.27 77,870.02 2,012,664.22 1,329,537.58	Building and Equipment Funds	\$5,473,289.97 80,465.67 320,946.10 1,023,679.37
<b>\$6,373,759.09</b>	) <del>=</del>	\$6,898,381.11

# WELLESLEY COLLEGE INCOME AND

FOR YEAR ENDED

Last Year	EXPENDITURE	
Last 1 ear	ACADEMIC:	
\$412,610.70	Salaries and Expenses of the Department of Instruc- tion, Expense of the Library, the Dean and Recorder, the Board of Admission and Other Expenses of Instruction	\$453,459.91
171,876.54	Maintenance: Repairs and Maintenance of Buildings and Equipment (excluding Dormitories), Insurance, Maintenance of Grounds, etc	183,280.89
79,812.73	Administration:  Salaries and Expenses of the President, Treasurer, Cashier; also Expenses of Publications, Commencement Exercises and Other Administration Expenses	83,391.92
21,243.00	EXPENSES OF THE SEMI-CENTENNIAL FUND	18,420.35
	EXPENSE OF FACULTY HOUSES (Net)	7,168.88
\$685,542.97	TOTAL OPERATING EXPENSES	\$745,721.95
\$15,375.43 72,597.00	Income Appropriated for Repayment of Endowment Funds invested in Dormitories Additions to Plant	\$50,375.43 62,622.32
\$87,972.43		\$112,997.75
\$773,515.40	Total Expenditures from Current Funds	\$858,719.70
15,251.13	SURPLUS OF INCOME FOR YEAR	41,644.77
<b>\$788,766.53</b>		\$900,364.47

TREASURER'S REPORT

### Exhibit B **EXPENDITURE** June 30, 1924 INCOME Last Year FROM STUDENTS' FEES: \$452,808.00 General Tuition . . . . . . . . . . . . . . . . . \$477,920.00 10,341.00 Music Tuition 14,191.50 12,793.17 23,925.06 . . . . . . . . \$475,942.17 \$516,036.56 29,187.30 28,743.73 \$486,849.26 \$447,198.44 FROM ENDOWMENT: Interest on Investment of Trust Funds (Schedule 3) . \$224,312.55 \$206,260.41 FROM GIFTS: \$2,465.29 \$2,190.31 From Dormitories: \$81,301.49 \$72,591.93 Interest on investment. 29,817.70 Operating Surplus (Net) . . . . . . . . . . 68,353.06 \$102,409.63 \$149,654.55 FROM MISCELLANEOUS SOURCES: \$17,741.09 \$14,083.91 7,410.72 2,985.00 4,820.00 5,490.00 9,981.65 5,278.19 \$37,082.82 \$30,707.74 \$900,364.47 \$788,766.53

ADDITIONS AND IMPROVEMENTS TO PLAN'	Schedule 1
FOR YEAR ENDED JUNE 30, 1924	1
LAND:	
Balance at June 30, 1923	\$444,030.35
Additional Cost of Right of Way	
Balance at June 30, 1924	\$444,129.05 =========
Buildings and Fixed Equipment:	
Value at June 30, 1923	\$3,930,074.00
Expenditures made from trust funds in prior years and heretofore carried under investment of trust funds:  Beebe	
Cazenove	
Little	
Pomeroy	
Shafer	336,296.19
Adjusted Balance at June 30, 1923	
Adjusted Dalance at June 50, 1525	ψ1,200,010.10
New Expenditures:	
Alumnæ Hall	
Botany and Zoology Buildings (Proposed) 10,017.28	
Botany Annex	
Burying Wires	
East Dormitory (Proposed)	
Founders Hall	
Greenhouse	
Hallowell House	
Mary Hemenway Hall	
Homestead	
Horton House	
Observatory	
Service Building	
Stone Hall	
Store—Garage       6,877.05         Tower Court       20,375.37	
Zoology Building	
	384,675.27
Total	· · · · · · · · · · · · · · · · · · ·
Deduct:	\$4,651,045.46
Carpenter Shop, Lumber Shed and Paint Shop	
destroyed by fire	
Depreciation for the year	63,169.32
Balance at June 30, 1924	\$4,587,876.14

Movable Equipment:	1—Continued
Balance at June 30, 1923       \$10,823.62         Alumnæ Hall       \$10,823.62         Crawford       627.13         Dower       5,987.12         Homestead       3,980.07         Horton House       2,659.69         Library       205.00         Maintenance Department       1,104.00         Stone Hall       1,710.39         Tower Court       1,608.30         Zoology Department       403.65	\$999,640.83
Total	29,108.97
Less: Depreciation Horton House Equipment	\$1,028,749.80 797.70
Balance at June 30, 1924	\$1,027,952.10
Summary of New Expenditures During Year for Additions and Improvements:  Land	\$98.70 384,675.27 29,108.97
Total	\$413,882.94
The Foregoing Additions and Improvements  Were Provided for as Follows:  Out of Capital of Trust Funds established for this purpose	\$156,720.90
Centenniai Funus	257,162.04
	\$413,882.94

### Schedule 2

# SCHEDULE OF PLANT AT JUNE 30, 1924

# (a) Land

Washington Street Washington Street		200.71 Acres	\$240,842.00
Washington Street	"Durant"	8 Acres $37,026$ Sq. Ft. $22\frac{1}{2}$ Acres	$22,200.00 \\ 5,000.00$
Washington Street	"Durant"	15 Acres	7,500.00
Washington Street	"Durant"	2.15 Acres	5,300.00
Washington Street	"Horton"	43,560 Sq. Ft	5,225.00
Washington Street	"Horton"	20 220 Sq. Ft.	
Washington Street	"Clarke"	20,339 Sq. Ft	4,100.00
	"Eliot"	4 Acres	4,500.00
Washington Street		40,891 Sq. Ft	8,300.00
Washington Street	"Gray"	87,120 Sq. Ft	13,075.00
Washington Street	"Smith #1"	43,560 Sq. Ft	4,375.00
Washington Street	"Smith #2 and 3"	3 Acres	4,100.00
Washington Street	"Little"	37,687 Sq. Ft	12,286.77
Washington Street	"Washington House"	29,950 Sq. Ft	2,817.00
Washington Street		4 Acres	4,000.00
Washington Street	"Block #3"	17.73 Acres	17,775.00
Dover Road	"Block #5"	12.44 Acres	3,750.00
Dover Road	"Block #6"	13.30 Acres	3,350.00
Dover Road	"Gray #2"	114,557 Sq. Ft	13,375.00
Dover Road	"Gray #3"	118,126 Sq. Ft	12,000.00
Dover Road	"Gray #4"	176,900 Sq. Ft	10,900.00
Sewer Beds	3 H	12 Acres 19,166 Sq. Ft.	6,000.00
Weston Road		47 Acres	25,000.00
Central Street	Right of Way		8,358.28
		Total Land	\$444,129.05

# (b) Buildings and Fixed Equipment

### Campus:

Academic Buildings:  Book Value	
Administration Building (Proposed) \$31,529.70	
Art Building	
Billings Hall	
Botany Annex	
Botany and Zoology Buildings (Proposed) 22,380.89	
Chapel	
Chemistry Building	
Chemistry Building	
College Hall Wing	
Founders Hall	
Mary Hemenway Hall	
Library	
Matthison Hall	
Music Hall	
Observatory	
Physics Laboratory (Proposed)	
7 colors Dailling (110)0800)	
Zoology Building	\$1,314,731.98

	Schedule	2—Continued
Dormitories:		
Beebe	\$110,000.00	
Cazenove	204,040.00	
Claflin	259,235.40	
Crawford  .  .  .  .  .  .  .  .  .	6,400.00	
Dower	32,532.28	
East Dormitory (Proposed)	15,888.64	
$\operatorname{Fiske}$	23,190.00	
$ Freeman \dots \dots$	36,560.00	
$egin{array}{cccccccccccccccccccccccccccccccccccc$	$50,\!676.89$	
Lake House	55,446.81	
Norumbega	54,200.00	
Orchard Group of Dormitories (Proposed)	3,628.80	
Pomeroy	204,039.99	
Shafer	107,600.00	
Stone Hall	206,483.46	
Stone Hall Annex	7,812.00	
Tower Court	488,941.66	
Wilder	69,600.00	<b>4.</b> 0 <b>4.</b> 1 <b>4. 4. 4. 4. 4. 4. 4. 4.</b>
Wood	38,200.00	\$1,974,475.93
Dwellings:		
Durant Guest House	\$18,000.00	
Durant Guest House Cottage	2,000.00	
East Lodge	5,140.00	
Ellis Cottage	2,400.00	
North Lodge	4,850.00	
Observatory House	11,300.00	
President's House	15,000.00	
West Lodge	4,200.00	62,890.00
Other Buildings:		
Alumnæ Hall	\$426,143.81	
Bath House	1,000.00	
Boat House	3,000.00	
Durant Barn	1,100.00	
Greenhouse	75,270.84	
Power House	154,900.54	
Service Building	37,893.64	
Simpson Hospital and Gray House	29,115.00	
Skiff House	500.00	
Stable	3,226.00	
Store—Corego	6,877.05	
$egin{array}{llll} { m Store-Garage} & . & . & . & . & . & . & . & . & . & $	2,426.00	
TYT 11: TO	$\frac{2,420.00}{75.00}$	741,527.88
9	75.00	141,021.00
Town:		
Dormitories:		
Eliot House	\$35,300.00	
Little House	42,461.17	
Washington House	27,918.55	
Washington House Annex	10,645.76	116,325.48
Faculty Houses:		
Hallowell House	\$100,438.98	
Horton House	66,959.32	167,398.30
11010011110000		101,000.00

D	Schedule 2—Continued
Dwellings:  Dover Street Dwelling	\$2,905.00
Grounds Cottage	
Little House Annex	
Smith House	
Waban Dwelling.	
Other Buildings:	<b>41 917 97</b>
Blacksmith Shop	\$1,315.35
Golf Club House	800.00
Hen House and Brooder	
Mason's Shed	
Piggery.	
Sewerage Building	
Waban Barn	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Total Buildings	\$4,416,914.82
FIXED EQUIPMENT:	
	\$7,733.51
Fire Protection	33,803.44
Miscellaneous	14,824.94
Oil Burning Installation	
Refrigeration Installation	
Tunnels	
Underground Equipment	
Total Buildings and Fixed Equipment Deduct: Reserve for Depreciation	
•	
Depreciated Value	\$4,587,876.14
(c) Movable Equipment	
Alumnæ Hall	\$10,823.62
Departments of Instruction and Administration	729,480.78
Departments of Maintenance	32,134.11
Dormitories	
Durant Guest House	
Horton House	
Observatory House	1,116.25
Portraits in Library	10,000.00
President's House	1,500.00
Simpson Hospital	2,999.08
	\$1,028,749.80
Less: Depreciation Horton House	
Total Movable Equipment	\$1,027,952.10
Total Plant, as per Exhibit A	\$6,059,957.29

# SUMMARY OF PRINCIPAL AND INCOME OF TRUST FUNDS

FOR YEAR ENDED JUNE 30, 1924

		PRI	PRINCIPAL-			JNI	INCOME	
TRUST FUNDS: Dermonont Endowment:	Balance at June 30, 1923	Additions this year	Deductions this year	Balance at June 30, 1924	Unexpended June 30, 1923	Received this year	pended	Unexpended June 30, 1924
General Funds.	\$302,305.67	\$500,000.00	: : : \$\$	\$802,305.67	: : : : : :	\$36,103.76	9	: : :
Restricted Funds: Semi-Centennial Salary								
t Fun		2,000,000.00		2,000,000.00	:	86,333.14	37,168.88	49,164.26
Salary Funds	1,298,437.23	919.68		1,299,356.91		58,429.68	58,429.68	
Departmental Funds	158,259.01			158,259.01	6,177.96	8,161.64	6,979.61	7,359.99
Lecture Funds	3,615.50			3,615.50	454.41	162.70	165.00	452.11
Schotarship Funds	370,720.66	16,704.81		387,425.47	59.86	17,002.05	16,902.30	159.61
Fellowship Funds	25,000.00		:	25,000.00	2,380.36	2,375.00	2,375.00	2,380.36
Prize Funds	6,251.20	1,000.00		7,251.20	665.03	282.50	295.00	652,53
Library Funds	172,995.28	31.70	:	173,026.98	842.22	7,784.78	7,631.05	995.95
Maintenance Funds	489,675.22	946.51		490,621.73	1,827.24	22,063.50	21,757.78	2,132.96
Annuity Funds	105,427.50			105,427.50	362.00	6,678.00	6,450.00	184.00
Miscellaneous Funds	21,000.00			21,000.00	9,350.00	9,410.00	12,310.00	6,450.00
Total Permanent Endowment	\$2 953 687 27 \$9	\$2 519 602 70	<b>€</b>	\$5 473 989 97	\$21 395 08	\$254 786 75 \$206 568 06	\$906 568 06	\$69.613.77
BUILDING AND EQUIPMENT			· · · · · · · · · · · · · · · · · · ·	10.001(0.11(0.41	00:00011	01.00.61074	\$000000i	€00°,010°.
FUNDS	77,870.02	3,351.23	755.58	80,465.67		3,351.23	3,351.23	
DEMI-CENTENNIAL FUNDS	2,012,664.22	545,991.74	2,237,709.80	320,946.10	39,359.52	24,876.24	60,499.17	3,736.59
AND INCOME	1,329,537.58	204,465.33	510,323.54	1,023,679.37	361.70	33,865.88	25,193.77	9,033.81
	\$6,373,759.09	\$3,273,411.00	\$2,748,788.98	\$6,898,381.11	\$61,116.30	\$316,880.10	\$295,612.23	\$82,384.17
Deduct: Transfers between Funds	mds	2,514,433.54	2,514,433.54					
NET ADDITIONS TO AND DEDUCTIONS FROM PRINCIPAL	TIONS FROM	\$758,977.46	\$234,355.44					

\$64,799.68 6,450.00 224,312.55 50.00

Analysis of Income Expended

\$295,612.23

Schedule 4

# LIST OF TRUST FUNDS SHOWING PRINCIPAL AND UNEXPENDED INCOME

11(COME		
FOR YEAR ENDED JUNE 30, 19	924 Principal June 30, 1924	Income Unexpended June 30, 1924
PERMANENT ENDOWMENT FUNI		
Funds for General Purposes:		
Alumnæ General Endowment Fund	\$130,504.43 10,000.00 500.00 1,001.99	<b>\$</b>
Francis A. Foster Fund	$500,000.00 \\ 160,299.25$	
	\$802,305.67	\$
Funds for Special Purposes: Salary Funds:		
Robert Charles Billings Fund (Music) Currier-Monroe Fund (Reading and Speaking) .	\$25,000.00 21,356.91	\$
Endowment Fund for Salaries	850,000.00 17,000.00	
Helen Day Gould Professorship (Biblical History)	50,000.00	
Hunnewell Professorship (Botany) Ellen Stebbins James Fund	25,000.00 100,000.00	• • • • • •
Ellen A. Kendall Professorship (Undesignated)	60,000.00	
Clara Bertram Kimball Professorship (Art)	50,000.00	
Alice Freeman Palmer Memorial (Presidency).	101,000.00	40 164 96
Semi-Centennial Salary Endowment Fund	2,000,000.00	49,164.26
Departmental Funds:	\$3,299,356.91	\$49,164.26
Katie Emma Baldwin Fund (Mathematics)	\$5,000.00	\$
Robert Charles Billings Fund (Botany) Edith Hemenway Eustis Memorial Fund	5,200.00	
(Hygiene)	2,000.00	83.24
Hygiene Endowment Fund	100,000.00 700.00	
Hygiene Endowment Fund Julia Josephine Irvine Fund (Greek)	4,841.26	
Sarah R. Mann Botany Fund	1,000.00	528.60
Niles Memorial Fund (Geology) Scientific Fund (Part of Income from Horsford	1,500.00	215.42
$\operatorname{Fund})  \ldots  \ldots  \ldots  \ldots  \ldots  \ldots  \ldots  \ldots  \ldots  $	10.000.00	1,461.37
Isabella Shaw Fund (History)	10,000.00 1,993.00	119.57
Wenckebach Memorial Fund	1,024.75	297.56
Sarah E. Whitin Fund (Astronomy)	25,000.00	4,654.23
	\$158,259.01	\$7,359.99
Lecture Funds:		
Helen Kate Furness Fund	\$1,500.00	\$131.60
Mary E. Horton Fund	1,560.00	269.78
Physics Lecture Fund	555.50	50.73
	\$3,615.50	\$452.11
240		

# Schedule 4—Continued

	Principal June 30, 1924	Income Unexpended June 30, 1924
Scholarship Funds:		
Adams Scholarship Fund	\$2,000.00	\$
Edith Baker Scholarship	7,000.00	
Walter Baker Memorial Scholarship	7,000.00	
Dr. Alma Emerson Beale Scholarship	3,000.00	
Charles Bill Scholarship	7,000.00	
Charles B. Botsford Scholarship	5,000.00	
Florence N. Brown Memorial Scholarship	5,000.00	
Loretto Fish Carney Memorial Scholarship	1,100.00	109.36
Augustus R. Clark Memorial Scholarship	5,000.00	
Class of 1884 Scholarship	1,500.00	
Class of 1889 Memorial Scholarship	1,000.00	
Class of 1893 Memorial Scholarship	5,000.00	
Abbie A. Coburn Memorial Scholarship	2,000.00	
Connecticut Scholarship	5,000.00	
Margaret McClung Cowan Fund	1,000.00	
Elizabeth and Susan Cushman Fund	20,971.29	
Norma Lieberman Decker Scholarship	4,762.50	
Durant Memorial Scholarship	5,000.00	
Pauline A. Durant Scholarship	7,315.00	
Emmelar Scholarship	5,000.00	
Elizabeth S. Fiske Scholarship	5,000.00	
Joseph N. Fiske Memorial Scholarship	8,000.00	
Rufus S. Frost Scholarship	6,000.00	
Mary Elizabeth Gere Scholarship	5,000.00	
Helen Day Gould Scholarship #1	10,000.00	
Helen Day Gould Scholarship #2	10,000.00	
Helen Day Gould Scholarship #3	10,000.00	
Goodwin Scholarship	5,000.00	
M. Elizabeth Gray Scholarship	10,000.00	
Grover Scholarship	5,000.00	
Cora Stickney Harper Fund	2,000.00	
Emily P. Hidden Scholarship	2,000.00	
Sarah J. Holbrook Scholarship	3,000.00	
Amy Morris Homans Scholarship	6,000.00	50.25
Sarah J. Houghton Memorial Scholarship	6,000.00	
Ada L. Howard Scholarship	6,000.00	
Sarah B. Hyde Scholarship	2,000.00	
Eliza C. Jewett Scholarship	6,000.00	
Sophie Jewett Memorial Scholarship	1,000.00	
Mildred Keim Fund	10,000.00	
Katharine Knapp Scholarship	5,000.00	
McDonald-Ellis Memorial	500.00	
Anna S. Newman Memorial Scholarship	1,000.00	
Northfield Seminary Prize Scholarship	5,000.00	
Anna Palen Scholarship	10,000.00	
Catharine Ayer Ransom Scholarship	1,000.00	
Mae Rice Memorial Scholarship	1,000.00	
Rollins Scholarship	8,000.00	
Helen J. Sanborn Scholarship	10,000.00	
Oliver N., Mary C. and Mary Shannon Fund .	16,026.68	
Harriet F. Smith Scholarship	20,000.00	

	Schedule 4-	-Continued
	Principal June 30,	Income Unexpended June 30,
Scholarship Funds—Continued.	1924	1924
Stone Educational Fund	\$25,000.00	\$
Sweatman Scholarship	5,000.00	
Julia Ball Thayer Scholarship	6,000.00	
Jane Topliff Memorial Scholarship	6,000.00	
Ann Morton Towle Memorial Scholarship	5,000.00 $6,750.00$	
George William Towle Memorial Scholarship Marie Louise Tuck Scholarship	10,000.00	
Union Church Scholarship	2,500.00	• • • • • •
Weston Scholarship	5,000.00	
Jeannie L. White Scholarship	5,000.00	
Annie M. Wood Scholarship	10,000.00	
Caroline A. Wood Scholarship	5,000.00	
	\$387,425.47	\$159.61
Followship Funda.	\$501,120.11	<b>#100.01</b>
Fellowship Funds:	o.	e
Ruth Ingersoll Goldmark Fellowship	\$	\$
Fellowship for the Study of Orthopedics Alice Freeman Palmer Fellowship	25,000.00	2,380.36
	\$25,000.00	\$2,380.36
Prize Funds:		
Billings Prize Fund	\$2,000.00	\$415.20
Davenport Prize Fund	1,000.00	45.00
Isabelle Eastman Fisk Prize Fund	1,000.00	
Mary G. Hillman Mathematical Scholarship	1,000.00	40.00
Stimson Mathematical Scholarship	1,751.20	60.00
Ethel H. Folger Williams Memorial Fund	500.00	09.99
(German)	500.00	92.33
Library Evolat	\$7,251.20	\$652.53
Library Funds: Gorham D. Abbott Memorial Fund	<b>\$1,000,00</b>	\$12.95
T 1' T'1 T'1 1	\$1,000.00 905.26	549.59
Sophie Jewett Memorial Fund (English Litera-	303.20	010.00
ture)	1,344.94	53.14
Edward N. Kirk Library Fund	6,000.00	88.16
Library Permanent Fund	$150,\!387.20$	
Annie Hooker Morse Fund	1,000.00	166.04
Helen J. Sanborn Spanish Library Fund	5,000.00	5.51
Shafer Library Fund (Mathematics)	$2,\!389.58$	16.60
Sweet Library Fund (Biblical History)	5,000.00	103.96
	\$173,026.98	\$995.95
Maintenance Funds:		
Alexandra Garden Fund	\$10,000.00	\$1,027.55
Farm Fund	168,991.73	
Fiske Cottage Fund	1,500.00	
Horatio Hollis Hunnewell Arboretum Fund	5,000.00	77.92
Maintenance Fund for Academic Buildings	286,000.00	
Organ Fund	1,980.00	1 000 00
Amos W. Stetson Fund	2,500.00	1,066.09
Three Sisters Choir Fund	12,000.00	38.60
Towle Infirmary Fund	2,650.00	
_	\$490,621.73	\$2,132.96
949		

Schedule 4—Continued

A '4 = 10 1	Principal June 30, 1923	Income Unexpended June 30, 1924
Annuity Funds:	\$41,927.50	\$134.00
English Literature Professorship	10,000.00	\$154.00
Evelyn S. Hall Annuity Fund	5,000.00	
Caroline Hazard Professorship of Music	33,500.00	
Treasure Room Book Fund	15,000.00	• • • • • •
	\$105,427.50	\$134.00
Miscellaneous Funds:		
Horsford Fund	\$20,000.00	\$
Newman Memorial Fund	1,000.00	
Sabbatical Grants (Part of Income from Hors-		6,450.00
$\qquad \qquad $	• • • • • •	
	\$21,000.00	\$6,450.00
Total Permanent Endowment	\$5,473,289.97	\$69,613.77
OTHER FUNDS		
BUILDING AND EQUIPMENT FUNDS:		
Gift for Peal of Bells	\$8,315.05	\$
Susan Minns Fund	$69,508.13 \\ 2,642.49$	• • • • •
Restoration Fund		•••••
	\$80,465.67	\$
Semi-Centennial Funds not yet Definitely	*********	
Allocated	\$320,946.10	\$3,736.59
Unrestricted General Funds:		
Charles Church Drew Fund	\$58,113.66	\$
Charlotte M. Fiske Fund	$\frac{16,406.99}{50,000.00}$	
Kennedy Fund	25,000.00	
Margaret Olivia Sage Fund	643,554.65	8,627.11
Mary E. Shoemaker Fund	1,000.00	406.70
Richard E. Sturtevant Fund	1,000.00	
	\$795,075.30	\$9,033.81
SURPLUS RESERVE FUND	\$228,604.07	\$
	-	
TOTAL OF OTHER FUNDS	\$1,425,091.14	\$12,770.40
TOTAL OF ALL FUNDS	\$6,898,381.11	\$82,384.17

# LIST OF SECURITIES AT JUNE 30, 1924

INVESTMENT OF THE GENERAL TRUST FUNDS:

TATE OF THE	MARKET	VALUE	\$18,335.00	5,790.00	31,500.00	14,175.00	23,650.00	15,800.00	17,500.00	1,140.00	4,350.00	20',750.00	12,562.50	22,562.50	21,500.00	22,500.00	456.25	54,000.00	23,750.00	065.00	4,725.00	$68,\!250.00$	$29,\!250.00$	14,875.00	54,093.75	62,160.00	16,200.00	16,600.00	53,000.00	54,145.00	110,362.50	520.00	34,400.00	22,250.00
100g	ADOR	VALUE	\$18,177.50	2,555.50	29,781.25	$12,\!275.00$	23,925.00	18,537.50	17,500.00	2,625.00	4,250.00	16,625.00	10,425.00	16,525.25	18,076.75	21,300.00	500.00	49,337.25	23,750.00	00.006		65,205.00	28,695.00	13,349.25	57,030.00	55,960.45	14,875.00	18,187.50	55,806.25	57,789.00	93,814.35	500.00	35,396.25	20,687.50
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		DOE	1929	1929	1995	1941	1929	1933	1934	1942	1940	1939	1941	1933	1935	1941	1942	1961	1928	1939	1930	1946	1946	1949	1951	1959	1945	1940	1934	1932	1934	1933	1831	1935
		BONDS	_	American Telephone & Telegraph Co.	Ann Arbor Railroad	Appalachian Power Co.	Aroostook Valley Electric R.R.	Associated Simmons Hardware Co.	Atlantie & Birmingham Railway	Auburn & Syracuse Electric Railway	Augusta Railway & Electrie Co	Atlantic Coast Line Railway	Baltimore & Ohio Railroad	Baltimore & Ohio Railroad	Boston Elevated Railway Co	Brooklyn City Railroad Co.	Boston Elevated Railway Co	Central New England Railway	Central Arkansas Railway & Light Corporation	Central Maine Power Co.	Chesapeake & Ohio R.R. Conv.	Chesapeake & Ohio R.R.	Chesapeake & Ohio R.R. Conv.	Chicago & Alton Railroad	Chicago & Eastern Illinois Railway	Chicago & Great Western 1st	Chicago Junction Railroad 1st	Chicago Junction & Union Stockyards—Refunding	Chicago, Milwaukce & St. Paul Railway	Chicago, Milwaukee & St. Paul Railway—Conv.	Chicago, Rock Island & Pacific—Refunding	City of East Cleveland	Clyde Steamship Co	Colorado & Southern Kallway
		PAR	\$19,000	000,9	50,000	15,000	27,500	20,000	50,000	3,000	5,000	25,000	15,000	25,000	25,000	ر 25,000	00s 4	100,000	25,000	1,000	5,000	20,000	30,000	25,000	75,000	111,000	20,000	20,000	100,000	91,000	135,000	000	40,000	25,000

\$37,000.00 34,850.00 13,050.00 41,800.00 41,800.00 24,902.50 44,662.50 27,650.00 27,650.00 27,650.00 38,500.00 38,500.00 33,000.00 19,865.00 16,617.50 20,375.00 3,600.00 3,600.00 3,600.00	24,420.00 7,800.00 3,900.00 45,600.00 35,420.00 30,250.00
\$36,612.50 34,375.00 13,200.00 65,081.25 41,500.00 70,000.00 15,815.00 36,551.25 42,632.50 26,762.50 26,762.50 26,762.50 26,550.00 34,350.00 34,350.00 16,381.75 17,956.00 16,381.75 11,956.00 18,500.00 3,500.00 3,500.00 3,500.00	23,727.00 7,348.50 3,619.00 43,900.00 38,780.00 30,297.50 16,150.00
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1938 1938 1938 1938 1938 1938 1938 1938	1949 1993 1993 1950 1932 1990
Columbus Railway Consolidation Coal Co. Cudahy Packing Co. Detroit Belison Co. Detroit Edison Co. Detroit Terminal & Tunnel Duluth, South Shore & Atlantic Chicago & Western Indiana—Cons. Eric Railroad—Genv. Eric Railroad—Genv. Eric Railroad—Genval Lien Eric Railroad—Genval Prior Lien Eric Railroad—Genval Prior Lien Eric Railroad—Genval Prior Lien Eric Railroad—Genval Railroad Crace Steamship Co.—Marine Equipment Grace Steamship Co.—Mar	. > >
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# LIST OF SECURITIES AT JUNE 30, 1924

INVESTMENT OF THE GENERAL TRUST FUNDS:

MARKET	80 800 00	71,000.00	30,802.75	40,870.00	$42,\!250.00$	36,720.00	4,900.00	8,200.00	21,687.50	8,687.50	23,062.50	13,260.00	23,687.50	4,762.50	33,125.00	15,000.00	14,700.00	7,500.00	29,565.00	5,602.50	25,375.00	21,580.00	9.800.00	29,750.00	26,437.50	580.00	10,550.00	25,375.00	55,950.00	6,550.00	2,850.00	32,025.00
BOOK	\$0,800,00	63,676.25	28,687.50	35,847.50	37,606.25	37,909.25	4,900.00	8,100.00	18,125.00	8,300.00	21,818.75	13,336.75	20,033.50	4,625.00	30,107.50	16,957.50	$10,\!356.25$	8,200.00	23,624.00	5,571.25	24,937.50	21,875.00	9,675.00	28,445.00	27,156.25	750.00	9,200.00	24,750.00	55,050.00	6,550.00	2,865.00	27,675.00
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DUE	1053	. 1962	. 1967	. 1975	. 1965	. 1939	. 1928	. 1933	. 1952	. 1952	. 1931	. 1951	. 1956	. 1947	$\frac{1992}{}$	. 1958	. 1935	. 1932	. 1942	. 1962	. 1926	. 1933	. 1926	2047	2047	. 1933	. 1951	. 1926	. 1938	1952	. 1931	. 1929
PAR BONDS	Wilwenter Fleetin Reilway & Light Co	Missouri Kansas & Texas Prior Lien	Missouri Kansas & Texas Adj	Missouri Pacific R.R. Genl. Mtge.	Missouri Pacific R.R.	Morris & Co. 1st S. F.	Nashville Street Railway 1st Mtge.	New Brunswick Southern Ry. Co. 1st Mtge.	ew Orleans & North Eastern	ow Orleans Public Service Co	ew York Chicago & St. Louis R.R.	ew York Dock Co	ew York, New Haven & Hartford R.R. Co.	ew York, New Haven & Hartford R.R. Co.	ew York, Ontario & Western Ref.	3w York, Ontario & Western Genl	New York, Pennsylvania & Ohio P. L. Gold	ew York & Porto Rico Steamship Co.	ew York Railway.	ew York State Railways.	Niagara, Lockport & Ontario Power Co.	orthern Ohio Traction & Light Co. 1st Cons.		Northern Pacific Railway—Ref. & Imp. Mtge.	np.	egon Electric Railway Co.—1st Mtge.	Penn. Power & Light Co.—1st & Ref. Mtge.	Pennsylvania Ohio Power & Light Co.		Railroad Sceurities Co.—Ill. Central Stock Int. Cert.		St. Louis, Iron Mountain & Southern Unif. & Ref
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\$20,875.00 22,620.00 70,500.00 11,001.25 79,500.00 97,600.00 36,480.00 19,000.00 53,440.00 4,725.00 10,050.00	23,000.00 935.00 23,240.00 48,625.00 11,400.00 7,200.00 35,350.00 1,000.00 920,225.00 920.00	\$5,000.00 25,003.75 8,925.00 58,100.00 9,200.00 10,200.00 33,456.25 25,125.00 40,500.00 34,000.00 34,000.00 13,500.00
\$17,750.00 20,706.25 69,946.75 10,280.00 73,810.00 80,120.00 31,255.00 19,550.00 27,662.50 48,176.00 5,000.00 9,975.00	22,727.50 865.00 19,234.50 49,500.00 57,450.00 9,340.00 8,500.00 1,000.00 20,000.00 809.00	24,937.50 21,450.00 21,450.00 11,418.75 48,600.00 8,800.00 37,000.00 9,595.00 31,998.25 24,937.50 40,000.00 24,687.50 14,040.00
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1933 1930 1950 1932 1941 1933 1933 1956 1929	1929 1937 1950 1941 1926 1928 1928 1928	1937 1939 1941 1939 1930 1949 1966 1926 1926 1936 1930
	Texas Power & Light Co. 1st Texas Power & Light Co. 1st Mtge. Toledo St. Louis & Western 1st Union Terminal of Dallas 1st United Drug Co. United Light & Railways 1st & Ref. U. S. Smelting, Refining & Mining Co.—Conv. U. S. Government 4th Liberty Loan Union Oil of California Utah Power & Light Co.—American Scries Violet Sugar Co. 1st	
\$25,000 100,000 100,000 122,000 38,000 20,000 40,000 64,000 10,000	28,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000	25,000 25,000 15,000 10,000 15,000 15,000 25,000 40,000 18,000

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5—Continued	MARKET VALUE		\$00000	950,857.50	10,362.50	19,240.00	1.250.00	9,109,00	1,100,000	1,123.00	980.00	8,569.25	$52,\!650.00$	29.862.00	54 00	91 200 00	16 170 00	3 300 00	00.000.00	10,920.00	17,020.00	1,450.00	5,845.75	84.00	3,700.00	19,635.00	30,503.00	2,328.00	7.425.00	46,494,00	10,101,01	39 900 00	7,047,50	17,100,00	17,100.00	2,062.50	6,412.50	3,750.00	\$472,772.50	
Schedule 5-	BOOK		01 007 040	51.004079	9,501.41	19,200.00	726.75	1 644 00	1,449.91	1,442.01	1,255.63	11.678.19	55,575.00	27,720.00	54.00	91 647 90	14 810 00	5 200 00	0,030.00	12,000.94	25,160.00	1,204.00	7,868.06	840.00	4,800.00	19,140.00	33,429.05	1,550.50	7,306,75	50.348.65	90,040,00	21,000.00	00.000.00	0,000.00	17,101.80	1,028.87	2,771.33	3,750.00	\$505,373.26	
LIST OF SECURITIES AT JUNE 30, 1924	Investment of the General Trust Funds: stocks	The following atolic (with four accountions) have some to the College by wift	w caceptuoda) mayo como vo uno comego ay baro:	$n \cdot \dots \cdot $	Santa Fe Railway Co.—Common	Bankers Truist Co.		Out Attachment D. C. Duefeund	FI I I I I I I I I I I I I I I I I I I	Preferred	Chicago Milwaukee & St. Paul Co.—Common	Common	Annual & Hickory			missis Control of the study of		ty Co	Maine Central K.K.	Co		Texas Ry.—Common	3	eo—Preferred	National Sharmut Bank		Northern Pacific Painted		V Haveli & Haludia 18,15. Co		Fullman Company				Common		Wabash Railway—Preferred A			
	INVESTMENT OF			Allı	Atc	Ban	Bos		E;	Chi	Chi		I of					Lak		eW 24		Mis	0114	ISN	Na	Ne			Ive	Fac	Eru Tu	iku)	nog S	non	Wa	Wa	Wa	We		

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	LIST OF SECURITIES AT JUNE 30, 1924		Schedule 5—Continued	-Continued
ESTMEN	VESTMENT OF THE SEMI-CENTENNIAL FUND:		ВООК	MARKET
PAR	BONDS	%	VALUE	VALUE
15 000	1989		\$9,112.50	\$9,450.00
10,000			7,255.00	7,225.00
500			500.00	500.00
5.000	way Ref. & Ext.	$\frac{1}{2}$ 60	60,712.50	66,750.00
25,000		24	24,968.75	25,000.00
0,000	Columnis Bailway Co. 1st Cons.		7,550.00	7,400.00
1,000	30. 1st Cons	9	,820.00	6,930.00
0,000	it & Power Co. of Balt.	0,	,750.00	10,200.00
5,000		22	,437.50	22,250.00
15,000			2,525.00	14,400.00
000	Boston 1925	$5\frac{1}{2}$ 10	0,137.50	10,025.00
35,000	1926		i,525.00	33,250.00
33,000		16	,767.50	24,062.50
2,000	Patien	24	1,937.50	25,250.00
15,000	tion Co.	12	2,300.00	11,850.00
15,000		21	2,562.50	12,600.00
25,000 25,000		Ç	5,187.50	25,125.00
25,000 95,000	P. P. 1st	<u>%</u>	20,952.50	23,250.00
10,000	E		9,925.00	9,800.00
10,000		_	3,410.00	6,600.00
21,000		=	3,751.50	14,385.00
25,000	1952		10,793.75	13,500.00
8,000			7,703.25	7,820.00
25,000		16	9,625.00	15,250.00
30,000	phis Railway 1936		3,375.00	24,450.00
25,000	1953	$5\frac{1}{2}$ 25	22,526.25	23,531.25
10,000	1950		7,400.00	7,600.00
18,000	& Bef 1935	$4\frac{1}{2}$ 18	5,286.80	15,660.00
20,000	1932		17,125.00	16,100.00
26,000		7	14,956.25	15,125.00
10,000	1931	41%	6,132.50	9,500.00
10,000	1036		60,601.25	70,800,00
80,000	Midvale Steel & Ordnance Co			

Schedule 5—Continued	MARKET	VALUE	\$62,250.00 59.500.00	66,562.50	17,031.25	9,468.75	\$2,121,816.25			\$121,800.00 77,385.00	3,000.00	\$202,785.00			\$2,324,601.25			\$6,436,309.00
Schedule	ROOK	VALUE	\$50,250.00 $49,750.00$	59,592.50	16,116.25	9,303.75	\$2,015,321.55			\$130,000.00 72,000.68	1,444.00	\$203,444.68		\$2,218,766.23			\$6,137,412.16	
		%	ည <del>4</del>	120	4	4.4.7.2		•	SHARES	350 1,340	001			•			•	
LIST OF SECURITIES AT JUNE 30, 1924	Investment of the Semi-Centennial Fund:	BONDS	Washington Water Power Co		1949	Wheeling & Lake Erie			STOCKS	Chase National Bank and Chase Securities Corporation.			Total Securities of the Semi-Centennial Fund:	Book Value June 30, 1924	Market Value June 30, 1924	Total All Securities:	Book Value June 30, 1924	Market Value June 30, 1924 $\dots \dots \dots$
	FESTMENT		\$75,000 70,000							002								
	Int	H	₩.	. 10	C.1	C	.1			25	2							

Schedule 6

# HORSFORD FUND ACCOUNTS FOR YEAR ENDED JUNE 30, 1924

EXPENDITURES		RECEIPTS	
	Horsford F	UND INCOME	
Sabbatical Grants $50\%$ Scientific Fund $10\%$ Library Expense $40\%$	\$5,200.00 1,040.00 4,160.00	From Securities	\$10,400.00
	\$10,400.00		\$10,400.00
	Sabbatica	l Grants	
Payments	\$8,100.00 6,450.00	Balance July 1, 1923 From Horsford Fund In-	ŕ
		come	5,200.00
	\$14,550.00		\$14,550.00 ======
	Scientif	ric Fund	
Expended:	<b>#</b> 00.00	D 1 1 1 1000	#F00 41
Botany	\$90.00 7.30	Balance July 1, 1923 From Horsford Fund In-	\$723.61
Physics Zoology	25.00 179.94 1,461.37	come	1,040.00
Distance outy 1, 1021	\$1,763.61		<b>\$</b> 1,763.61
	=======================================		<b>41,700.01</b>
Ι	IBRARY EXPE	ense Account	
Salaries	\$20,000.00	From Horsford Fund In-	
Books, Periodicals and Bindings	10,259.15	From Library Permanent	\$4,160.00
Sundry Expense	1,334.34	Fund  .  .  .  .  .  .  .  .  .	$6,767.42\\116.19$
Maintananas	\$31,593.49	From Library Fines From Gift through Art	
Maintenance: Janitor, Repairs and		Department	350.00
Cleaning Supplies Heat	4,121.93 5,654.88 378.80	Deficit to be met from other Library Funds and Cur-	\$11,393.61
zacounity	010.00	rent Income	30,355.49
	\$41,749.10		\$41,749.10

# CERTIFICATE OF AUDITORS

To the Trustees of Wellesley College:-

We have audited the books of the College for the year ended June 30, 1924, and find them to be correct. We certify that the foregoing Balance Sheet and the statements annexed are properly drawn and in accordance with the books and that they show the true state of the financial affairs of the College.

ARTHUR YOUNG & Co.,
Members American Institute of Accountants.

New York, November 10, 1924.

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