# WELLESLEY COLLEGE BULLETIN 

ANNUAL REPORTS NUMBER PRESIDENT AND TREASURER<br>1928-1929

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## REPORT OF THE PRESIDENT

## To the Board of Trustecs:

I have the honor to present a report for the year closing June 30, 1929, the 54th year of the College.

On March 28, 1929, Katharine Lee Bates, Professor Emeritus of English Literature, died at her home in Wellesley after a long illness. Miss Bates graduated from Wellesley in 1880, the second class to receive degrees from the College. She received the Master of Arts degree in 1891. Middlebury College gave her the honorary degree of Litt.D. in 1914, Oberlin College in 1916, and she was one of the three alumnæ who were awarded the LL.D. by Wellesley at the fiftieth anniversary celebration in May, 1925. Although Miss Bates retired from active teaching in 1925, she was up to the time of her death a very real part of the College. Her service to her Alma Mater can be no better described than in the following minute adopted by the Academic Council at the time of her death:

In the death of Katharine Lee Bates, Wellesley College suffers an immeasurable loss. From the time of ber entrance as freshman to the day of her death as Professor Emeritus, her life was interwoven with the college fabric, and her distinctive individuality made itself felt in all her relationships, as student, instructor, professor. Possessing great strength of character, imaginative insight, resolute idealism, she gave her powers unsparingly to the service of the College and of her friends. As head, for many years, of the English Literature Department, she brought to her office productive scholarship, high standards, intellectual and moral, and unwearied patience in the search for truth. Her mind had the rare combination of delicate intuition with great power of concentration, and it constantly touched with quickening power the minds of her students and her colleagues. She lent to academic life the pungency of wit, the gentleness of humor and of kindliest sympathy.

To her creative work she brought the same gifts of mind and of spirit; many volumes of prose and of verse give enduring expression to her devotion to truth and to beauty. Poetry was to her the very breath of life; nothing else in human nature was to her so full of hope for the future as the love of poetry; by her unfailing encouragement of young poets she sought to set

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free this energy of life and to make it potent among us. She lives in her native land in the vision created by poetic imagination of an America
"Undimmed by human tears."
Of this fairer world, ruled by human kindness, she was already a citizen; hers was a humanity that included all the life about her and touched it with understanding and beauty. Her gracious hospitality was extended to small and great alike, children, neighbors, scholars, poets, and friends from far or near. She had a feeling of comradeship with all the world, and of responsibility in regard to whatever concerns the welfare of the race. Her deep interest in world affairs, political and social, manifested itself in many a plea for justice, for the right choice at any parting of the ways. Her liberal spirit was eager in the cause of international fellowship and peace.

We, her friends and colleagues, wish to express our gratitude for her high idealism, carried into the common things of daily life; for her great achievement; her insight; her boundless sympathy; for the power of joy that was in her; and for her indomitable spirit, which hard work, practical difficulties, many sorrows, and increasing bodily weakness and pain could neither daunt nor discourage. In the light of this triumphant life we know that, even in our grief, we should not speak of loss, so deep is our recognition of that best of all gaina: a sense of a great personality abiding with us in days past, days present, and days to come.

A service in memory of Miss Bates was held in the Chapel on May 12, 1929. The program of this service will be found in the Appendix of this Report.

A complete list of the changes in the faculty, including resignations and new appointments, will be found in the Appendix.

June, 1929, brought to a close the active service of several members of our faculty. Miss Mary Whiton Calkins, Professor of Philosophy and Psychology, retired in June under the provisions of the Carnegie Foundation with the title of Research Professor. Miss Calkins' service to Wellesley covers a period of forty-two years, from 1887 to 1929. She came to Wellesley in 1887 as tutor in Greek. She was made instructor and associate professor in psychology, and in 1898 professor of psychology and philosophy. Her publications and her teaching have brought distinction to her and to the College. Miss Calkins was the first woman to be elected president of the American Psychological Association and is the only woman who has ever been president of the American Philosophical Association. In 1916 she was Mills Lecturer in the University of California.

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In December, 1927, she gave a series of lectures at Bedford College of the University of London, and a few months later was made an honorary member of the British Psychological Association. Miss Calkins is recognized as the foremost woman in her field and has received equal honors both here and abroad. In 1892 she founded, with the assistance of Professor Sanford of Clark University, the psychological laboratory at Wellesley, one of the first laboratories of psychology in America. The title of Research Professor voted her was a recognition by the trustees of the high quality of her published work. Her service on the committees of the Academic Council, notably that of the Committee on Graduate Instruction, has been farseeing and constructive. Moreover, she leaves a department which is one of the strongest in the College, and whose personnel is largely of her choosing. Mingled with the regret that the College must lose her from the classroom is the satisfaction that she will still continue her writing at her home in Newton, where conference and fellowship will be possible for new and old friends.

Miss Charlotte Almira Bragg, B.S., Massachusetts Institute of Technology, has been granted leave of absence for the coming year, and at its close will retire as Associate Professor of Chemistry, Emeritus. She came to Wellesley in September, 1890, as instructor in chemistry and was promoted to associate professor in 1897. She was an excellent teacher who rejoiced in the choicest spirits among her students and was equally interested in the average mind; it was only the laggard and the lazy who saw the sterner side of her nature. Loyal to her heart's core to her colleagues and to the College she so ardently served, no task was too hard for her if she was convinced it was hers to do. The "temporary chemical laboratory" was practically her home and all her friends regret that she could not have enjoyed a new laboratory, which we hope Wellesley will have some day. Nor was her interest confined to chemistry alone. She was passionately fond of music and scarcely a morning was she absent from the brief chapel service. She allowed herself few recreations, but if by chance she had a friend visiting her she seemed to have plenty of time to share with this friend
lectures, concerts, and social recreations which otherwise she would not have permitted herself. For many persons, retirement from routine academic duties means many readjustments; for Miss Bragg it will simply be the transfer of that human kindness of hers from Wellesley friends to those outside the college walls.

Miss Laura Emma Lockwood, Ph.D., Professor of English Literature, will be on leave of absence in the coming year, and at its close, at her own request, will retire under the provisions of the Carnegie Foundation. Miss Lockwood was appointed instructor in English in 1899, associate professor in 1906, and professor in 1921. She has been one of the most popular teachers of the College, drawing large numbers to her classes. In the early years she taught English composition and for many years courses in English language, but it is as instructor of the Milton course that she will be gratefully remembered by many generations of students. This course was peculiarly her own and was undoubtedly the direct result of the research bearing fruit in her monumental work, "A Lexicon to the English Poetical Works of John Milton". By election of her colleagues she served as chairman of the Department of English Literature for several years. Outside of her chosen field she was a woman of wide interests and continued to keep in touch with her students even after they had left college. After travel abroad, Miss Lockwood will continue to make her home in Wellesley, where returning alumnæ will renew the friendship of undergraduate years.

The retirement of Miss Lockwood recalls other recent losses of the English Literature Department. Miss Martha Pike Conant, Associate Professor since 1910, presented her resignation to take effect in June, 1928, after a loyal and devoted service of eighteen years. Miss Vida Dutton Scudder, after forty-one years of teaching as instructor, associate professor and professor of English literature, retired under the provisions of the Carnegie Foundation in June, 1928. Miss Scudder's position in the literary world is too well known to need comment here. She will continue to live at her home in Wellesley, where new and old friends will find her.

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It is with regret that record is made of the resignation of Henry Raymond Mussey, Professor of Economics since February, 1922. While his service of seven years has been relatively short, Mr. Mussey made himself a very real part of the College, interesting himself not only in the affairs of his department, but also in those of the College in general. He enjoyed the respect and conidence of his colleagues on the faculty, as well as that of the students. He resigned to become the managing editor of The Nation in New York.
Although his term of service was but two years, 1927-29, a word of appreciation should be said for Mr. Randall Thompson, Assistant Professor of Music, Organist, and Choir Director. Especially noteworthy was his success with the choir. While we congratulate him on the award of a Guggenheim fellowship, enabling him to pursue his work as a composer, we regret that the College must lose him.
Among the new appointments for 1928-29 special mention should be made of Miss Eglantyne Mary Jebb, M.A. Oxon., of Birmingham University, who was appointed Lecturer in English Literature. Miss Jebb had charge of the large course in Shakespeare for the entire year, and one of the courses open to freshmen in the first semester. She made an immediate impression upon the College by her friendliness and charming personality. The vigor and scholarly quality of her teaching was at once recognized by both students and colleagues. The interest which she showed in the general problems was keen and unusual in the case of one whose connection with the College was necessarily temporary.
Mr. Aurelio Macedonio Espinosa, Ph.D., Professor of Spanish at Stanford University, accepted an appointment as visiting professor in Spanish during the fall term. Although Mr. Espinosa's service was short, he made a significant contribution to the Department of Spanish. His addresses before the College, the Horton Club, and other smaller groups are remembered with pleasure. He brought to our attention fresh information on Spanish folklore and ballads.

The contribution which these two guests made to the College emphasizes anew the desire for a fund of $\$ 100,000$, the income

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of which may be used to bring into residence annually some famous scholar, different departments acting as hosts from year to year. Here is an opportunity for a donor interested in Wellesley, in the fraternity of scholars, and in international relations.

No changes in the personnel of the Board of Trustees have occurred during the year under review.

The trustees authorized the change of Commencement from Tuesday to Monday as an experiment in June, 1929. On the whole the result was satisfactory and undoubtedly a change in the by-laws in regard to Commencement will be brought up at the November meeting. During the year the Board authorized the President to offer to all members of any professorial rank the privilege of absence on leave with full salary for a semester or half salary for the year. Heretofore this opportunity has been limited to the senior professor in each department. Other members of the faculty above the rank of instructor have been given leave, but without stipend. This action on the part of the trustees is deeply appreciated by the faculty, and will contribute greatly to the freshness and vigor of their teaching. Some six members of the faculty will avail themselves of this privilege in the coming year of 1929-30.

In the last report, mention was made of progress on Stone and Olive Davis Halls. These halls were opened in January, 1929, at the beginning of the winter term. Mrs. Jessie A. Engles, formerly head of Ridgeway, was given charge of Stone Hall with the supervision of the kitchen common to both halls, and Miss E. Isabella Foster of Freeman Hall was appointed head of Olive Davis Hall. The report of the Dean of Residence published herewith will record in more detail the transfer of these two heads of houses, the giving up of Wilder Hall in December, and of the Ridgeway Refectory at the close of the year. While this building has been in use only since January, it seems clear that there has been no mistake in arranging for a common kitchen for two halls.

In January, 1929, the trustees authorized the construction of the administration building, to be known ultimately as Hetty H. R. Green Hall. The L. D. Willcutt and Sons Company

## President's Report

was given the contract under which construction will begin during the summer.

In the last report it was stated that the proposed faculty apartment house, if built, would probably be placed on the socalled orchard site. After more careful investigation it was found that the cost of bringing the various services-heat, light, and water-from the central plant would offset the cost of taxes involved in building on the Horton lot. The trustees, therefore, asked Mrs. Eliza Newkirk Rogers to make a plan for a somewhat smaller building on the Horton lot, at right angles to Hallowell House and parallel to Horton House. This decision was reached too late to hope to have the house ready for September, 1929, but it is expected that construction will begin in time for completion by September, 1930.

Mr. Wendell H. Kayser, Business Manager of the College since 1923, having accepted a position on the Pacific coast, presented his resignation to take effect on July 1, 1928, or as soon thereafter as the trustees were prepared to release him. During his five years of service, Mr. Kayser did much to organize the work under his supervision. During these years the service building was erected and important renovations were made in the central heating plant. He also had a large part in the supervision of construction in the case of Alumnæ Hall, Severance Hall, and Stone-Davis Halls. A plan for the group insurance of the employees of the College was also established during his term of service. The College was extremely fortunate in securing as his successor Mr. Charles Eowen Hodges, M.E., Stevens Institute of Technology. Mr. Hodges has already made himself familiar with the diverse problems of his office, has secured the co-operation of his assistants, and is proving himself not only a competent adviser but a friend to all members of the staff.
The co-operation between the seven colleges-Barnard, Bryn Mawr, Mount Holyoke, Radcliffe, Smith, Vassar and Wellesley-has continued happily during the year under review, and through the activities of the Seven College Alumnæ Committee many articles have appeared in various magazines, and two dinners have been held. The first dinner was in November,

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1928, in Philadelphia, at which President Park of Bryn Mawr presided, and Mr. Thomas W. Lamont made an appeal to the public for the support of women's colleges. The second dinner was in May, 1929, in Chicago, when Dr. George E. Vincent was the principal outside speaker, and all the college presidents spoke briefly. No immediate financial result was expected, but it is evident in other ways that this co-operative appeal is receiving attention.

A list of the new courses offered for $1929-30$ will be found in the Appendix.

The policy of allowing to juniors and seniors honors in subjects, established seven years ago, has proved itself valuable. Beginning with the Class of 1923 the students who have taken honors have gone on in most cases to graduate work, and have won distinction in the graduate schools attended. For three years a group of students has spent the junior year in France. This group has never been large, but these students have returned to college with new zest for the work of the senior year. It has been a great advantage to these students that the assistant to the Director in charge was in 1927-28 Miss Dorothy W. Dennis, and in 1928-29 Miss Louise B. Dillingham, assistant professors of French on leave of absence from Wellesley. Suggestion has been made for a similar arrangement with Germany and Spain. There remains the question whether the students will not get more from a year spent after graduation.

The Personnel Board added to its duties during this year the whole problem of undergraduate employment. Heretofore the General Secretary of the Christian Association has received the applications for student help and has undertaken to find the student for the job. With the coming of Miss Frances F. Sturgis as Associate in the Personnel Board, adjustment in duties made it possible for the whole question of student employment to be put in the hands of the Placement Secretary, Miss Edith A. Sprague, where of course it logically belongs. During the year covered by this report, the Director, the Associate, and the Faculty Associate have had half-hour interviews with all the members of the senior, junior and sophomore classes. The Associate has made it her special problem to investigate the
opportunities open to the inexperienced college graduatethat is, to secure if possible places for those members of the senior class who wish to enter at once upon some form of employment. The whole object is, of course, to learn the problems, if any, of the student, and to assist her in solving them.

It should be added that the Dean of Freshmen, Miss Knapp, and the instructor in charge of the prescribed course in Hygiene, Dr. DeKruif, have held conferences with members of the freshman class. While the freshman conferences are not formally a part of the work of the Personnel Bureau, the knowledge gained of the freshmen is passed on to the Personnel Bureau for use in the following years. All these conferences are of course in addition to thcse held by instructors with students.

Many questions are always asked about the size of the College. On November 1, 1909, the registration of the College was 1,319 . By November 1, 1919, ten years later, the numbers had increased to 1,529 . Since that time there has been little change, as the following table shows:

| Year | Candidates <br> for B.A. | Total Regis- <br> tration | Freshmen | Total of <br> New Students |
| :---: | :---: | :---: | :---: | :---: |
| $1919-20$ | 1,478 | 1,529 | 334 | 396 |
| $1920-21$ | 1,488 | 1,551 | 415 | 486 |
| $1921-22$ | 1,492 | 1,548 | 402 | 462 |
| $1922-23$ | 1,477 | 1,533 | 424 | 495 |
| $1923-24$ | 1,544 | 1,629 | 403 | 481 |
| $1924-25$ | 1,502 | 1,583 | 405 | 460 |
| $1925-26$ | 1,520 | 1,599 | 441 | 510 |
| $1926-27$ | 1,507 | 1,588 | 412 | 484 |
| $1927-28$ | 1,533 | 1,604 | 417 | 473 |
| $1928-29$ | 1,530 | 1,597 | 398 | 453 |

The table gives for each of the ten years, 1919-29, the total registration and the number of new students, separating the freshmen from other new students. The small number of freshmen entering in 1919 was due to the fact that that year for the first time examinations were required from all candidates for admission. An effort is made to keep the candidates for the Bachelor's degree at 1,500 , but the uncertainties of the number of summer withdrawals from the three upper classes make it difficult not to exceed this limit or to fall below it.

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A list of the gifts received during the year will be found in the Appendix. Among these, special mention should be made of the Fanny Bullock Workman Scholarship Fund. Mrs. Workman, who was vitally interested in opportunities for women, was a pioneer explorer of the Himalayas. She provided in her will for a fund of $\$ 30,000$ to found a graduate scholarship at Wellesley College, with the condition that her husband should have the use of the money through his life. With great generosity Mr. Workman signified his intention to pay this bequest in installments, three of $\$ 10,000$ each. Twenty thousand dollars had been received by June 30, and the scholarship was awarded for 1928-29 to Miss Margaret Elizabeth Davidson, B.A. Goucher College, M.A. Wellesley College, who will continue her studies at Cornell University. Mr. Workman has signified his intention of making the last payment of $\$ 10,000$ during the next academic year.

Mrs. Dorothy Bridgman Atkinson, 1910, offered to the College a gift of $\$ 2,000$ as a fellowship for the use of some member of the faculty for a year of research, available for the academic year 1929-30. A committee of the faculty was appointed to determine the conditions of award and to receive applications. The fellowship was awarded by vote of the Academic Council to Miss Ruth Elvira Clark, Associate Professor of French. She will spend the year in London and France, continuing her study of the Jansenists, investigating particularly the relations between Port Royal and England. It is not possible to exaggerate the importance of this gift, offering as it does, to members of the faculty, opportunity for leisure to pursue chosen problems of research.

Professor Katharine Lee Bates bequeathed to the College her library. In addition to its intrinsic value, it is treasured because of its connection with this beloved professor. The Librarian speaks in detail of the range of books in this collection. Because of Miss Bates's long study of Shakespeare (the course which she carried throughout her active teaching) her books of the Elizabethan period are especially valuable and will be kept for the present in the locked cases in the room of the Library devoted to English literature.

The Katharine Lee Bates Professorship of English Literature, founded by Ex-President Caroline Hazard, now amounting to $\$ 100,000$, becomes available for the ensuing year.

The Semi-Centennial Fund continues to grow and gifts to this Fund were greatly stimulated by the offer of Mr. Edward S. Harkness to give one-quarter (or $\$ 175,000$ ) of the $\$ 700,000$ needed to complete the endowment part of the Semi-Centennial Fund, provided the remaining three-quarters were pledged or paid by July 1, 1929. Mr. Harkness later extended the time to January 1,1930 , and it is confidently hoped to secure the $\$ 525,000$ by that date. If that expectation is fulfilled, the $\$ 9,000,000$ Fund will come so near completion that there may be hope that it will be raised by the close of the year 1930-that is, ten years after the Fund was planned. In this connection it is a pleasure to acknowledge the second gift from the Alumnæ Fund, amounting to $\$ 35,168$, of which $\$ 32,576$ is specified for the Zoological Laboratory. The Class of 1879 specifies that its gift to the Alumnæ Fund should be used for a sundial to mark the site of College Hall centre.

In closing this report I wish to call attention to the reports of my colleagues published herewith. These reports deal with many questions and details without which no picture of the College can be formed.

I cannot conclude without again expressing my indebtedness to my colleagues on the faculty for their loyal support, and to the trustees for their understanding and interest in the problems of the College.

Ellen F. Pendleton, President.

June 30, 1929.

## 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, 1929. During the academic year 1928-29, 284 courses were actually given by the various departments, aggregating $6091 / 2$ hours per week, not including hours duplicated because of additional sections of the same course. These 284 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.

|  | ${ }_{1926}^{1925-}$ | ${ }_{1927}^{1926-}$ | ${ }_{1928}^{1927-}$ | $\begin{aligned} & 19292- \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Art | 831 | 918 | $9671 / 2$ | 1,176 |
| Astronomy | 582 | 334 | 442 | 1351/2 |
| Biblical History | 2,013 | 2,166 | 2,1431/2 | 2,1011/2 |
| Botany . | 6551/2 | 669 | 6481/2 | 5691/2 |
| Chemistry | 5681/2 | 5711/2 | 716 | 6471/2 |
| Economics | 1,1231/2 | 1,2821/2 | 1,137 | 9581/2 |
| Education | 627 | 600 | 604 | 4661/2 |
| English Composition | 1,7731/2 | 1,8441/2 | 1,576 | 1,840 |
| English Literature | 2,483 | 2,475 | 2,3761/2 | 2,5481/2 |
| French | 1,692 | 1,774 | 1,815 | 1,652 |
| Geology | 516 | 435 | 423 | 462 |
| German | 423 | 6531/2 | 769 | 7591/2 |
| Greek | 240 | 192 | 2801/2 | 1961/2 |
| History . | 1,532 | 1,4831/2 | 1,7921/2 | 1,7631/2 |
| Hygiene | 466 | 440 | 439 | 428 |
| Italian | 159 | 213 | 2711/2 | 232 |
| Latin . | 509 | 4731/2 | 548 | 4771/2 |
| Mathematics | 1,645 | 1,6011/2 | 870 | 788 |
| Musical Theory | 813 | 686 | $7621 / 2$ | 640 |
| Philosophy | 1,9481/2 | 1,8371/2 | 1,800 | 1,920 |
| Physics . | 384 | 418 | 453 | 4161/2 |
| Reading and Speaking | 665 | 703 | 804 | 809 |
| Spanish . | 499 | 480 | 602 | 582 |
| Zoology | 879 | 840 | 9251/2 | 1,0061/2 |

The following table is based on tables like the preceding, and shows the relative size of the different departments of instruction for the last four years. The departments of Biblical History, Mathematics (until the year 1927-28), English Composition, Philosophy (until the year 1927-28), and Reading and Speaking owe their places in the first ranks in part to the fact that they are prescribed subjects.

| are prescribed subjec | $\begin{aligned} & 1925- \\ & 1926 \end{aligned}$ | $\begin{aligned} & 19202- \\ & 1927 \end{aligned}$ | ${ }_{1928}^{1927-}$ | $\begin{aligned} & 1928- \\ & { }_{1929} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Art | 10 | 9 | 8 | 7 |
| Astronomy | 15 | 21 | 20 | 24 |
| Biblical History | 2 | 2 | 2 | 2 |
| Botany . | 13 | 13 | 15 | 16 |
| Chemistry | 16 | 15 | 14 | 13 |
| Economics | S | S | 7 | 9 |
| Education | 14 | 15 | 16 | 18 |
| English Composition | 4 | 3 | 3 | 4 |
| English Literature | 1 | 1 | 1 | 1 |
| French . | 5 | 5 | 4 | 6 |
| Geology | 17 | 19 | 22 | 19 |
| German | 21 | 14 | 12 | 12 |
| Greek | 23 | 23 | 23 | 23 |
| History | 7 | 7 | 6 | 5 |
| Hygiene | 20 | 18 | 21 | 20 |
| Italian | 24 | 22 | 24 | 22 |
| Latin . | 18 | 17 | 18 | 17 |
| Mathematics | 6 | 6 | 10 | 11 |
| Musical Theory | 11 | 12 | 13 | 14 |
| Philosophy | 3 | 4 | 5 | 3 |
| Physics . | 22 | 20 | 19 | 21 |
| Reading and Speaking | 12 | 11 | 11 | 10 |
| Spanish . . | 19 | 16 | 17 | 15 |
| Zoology . | 9 | 10 | 9 | 8 |

In September, 1928, the seven seniors who failed to pass the general examination in June met the test and were awarded the degree of Bachelor of Arts at the November meeting of the trustees. They are ranked with the Class of 1928.
In June, 1929, 357 students received the degree of Bachelor of Arts. This makes the total number of Bachelor's degrees conferred by the College 9,968 . The academic requirement for this degree is the satisfactory completion of sixty 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 a second department, or twelve hours in one department and six in allied courses.

The following table shows the students in the Class of 1929 who in fulfillment of the above requirement completed nine or more hours in the various departments.
English Literature . . . . . 131 Musical Theory . . . . . . 21

History . . . . . . . . . . 62 Latin . . . . . . . . . . 20
French . . . . . . . . . . 58 Chemistry . . . . . . . . 18
Biblical History . . . . . . 48 German . . . . . . . . . 11
Philosophy . . . . . . . . 45 Spanish . . . . . . . . . 7
Economics . . . . . . . . 41 Geology . . . . . . . . . 6
Art . . . . . . . . . . . 31 Greek . . . . . . . . . . 5
English Composition . . . . 31 Italian . . . . . . . . . . 5
Mathematics . . . . . . . 29 Physics . . . . . . . . . . 4
Zoology . . . . . . . . . . 27 Astronomy . . . . . . . . 2
Botany . . . . . . . . . . 21
Of these 357 graduates, 24 won the rank of Durant Honor Scholars, and 57 the rank of Wellesley College Honor Scholars.

During the year 1928-29, 16 students carried work for honors in special subjects, 15 seniors, and one junior who will have the advantage of a second year of directed work. These 15 seniors maintained a high standing in all their work and in some cases were reported as writing distinguished studies in their special investigation-in Psychology and Education, Art and History, German, Musical Theory, Economics, Physics and Chemistry, Mathematics, and English. Several of the students received added recognition in gaining the prize for current events awarded by the New York Times, in being awarded the fellowship for study in Germany, and fellowships at Radcliffe, New York University, the University of California, and the two graduate scholarships allotted by the trustees. They will carry on graduate study and will gain the rewards of their scholarship, and reflect credit on the College which gave them the impulse in their honors course for advanced study. Their instructors have given these students most generously of their time, and have rejoiced in their initiative and keen interest.

The 81 juniors and seniors who have won the grades of Durant
and Wellesley College Scholars are a highly creditable group, who more than offset the delinquents that we have to record in our "dropped" column. The two years that the general examination has been required as a test of graduation for all seniors have had excellent results. It is not a simple matter to arrange for this additional test on the whole subject of the major department in a college which has not the resources for the tutorial system. The departments are still studying how best to cope with such a situation, by meeting the students to explain to them the purpose and intent of correlation of courses in the major subject, and the difference between a whole field of work and a collection of separate courses. We believe in the advantage of such a final study for the relation of the parts to the whole and have confidence that a satisfactory solution may be found even without a staff of tutors. Some departments in their offerings for the year 1929-30 have included a course of Directed Reading from one to three hours. This course may be outside the courses elected or supplementary to them, and may fill in the gaps inevitable in any department plan. All these benefits to the students mean added time for the instructors, who have so far met the demands.

Ten students spent their junior year in France under ti:e direction of the University of Delaware, with Miss Dillingham, Assistant Professor of French at Wellesley College, acting as assistant director of the group. This is the third year that Wellesley has sent a group of juniors to France, and again they have reflected credit on their training and received high commendation for their attitude toward their opportunities both academic and social. They have ranked high in comparison with students from other colleges in this group and return with enthusiastic reports of the rich year that they have enjoyed under admirable management.

The total number of students registered November, 1928, was 1,597, classified as follows:
Resident candidates for the M.A. degree ..... 41
Resident candidates for the Certificate in Hygiene ..... 10
Resident candidates for the M.S. degree ..... 10

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Candidates for the B.A. degree ..... 1,530
Seniors ..... 380
Juniors ..... 340
Sophomores ..... 386
Freshmen ..... 404
Unclassified ..... 20
Non-candidates for degrees ..... 6
Total ..... 1,597
Compared with the registration of November, 1927, thefigures show a net loss of seven.
Gain Loss
Seniors ..... 70
Juniors ..... 51
Sophomores ..... 3
Freshmen ..... 21
Unclassified ..... 4
Graduates ..... 2
Non-candidates for degree ..... 2
73 ..... 80 ..... 73
Net Loss ..... 7
The following tables show the losses and gains in four classes between November, 1, 1927, and November 1, 1928:


## Report of the Dean of the College

| Gans |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| From higher class | 1 | 0 | 1 | 2 |
| From lower class . | 4 | 2 | 0 | 6 |
| From unclassified | 7 | 13 | 1 | 21 |
| From specials | 0 |  | 1 | 1 |
| From students readmitted after an absence | 12 | 9 | 8 | 29 |
| From new students | 0 | 1 | 8 | 9 |
|  |  |  |  |  |
| Total . | 24 | 25 | 19 | 68 |
| The total number of new students admitted in September, |  |  |  |  |
| 1928, was 453, 20 less than were admitted in September, 1927. These 453 students are classified as follows: |  |  |  |  |
|  |  |  |  |  |
| Freshmen . . . . . . . . . . . . . . . . . . . . . . 398 |  |  |  |  |
| Sophomores |  |  |  | 8 |
| Juniors |  |  |  | 1 |
| Unclassified |  |  |  | 0 |
| Graduates |  |  |  | 4 |
| Hygiene Graduates . |  |  |  | 9 |
| Specials. |  |  |  | 3 |
|  |  |  |  |  |
| Of these 453 new students admitted in September, 1928, 29 |  |  |  |  |
| applied for advanced standing. These students came from the following institutions: |  |  |  |  |
| Bates College . . . . . . . . . : . . . . . . . . . . . 1 |  |  |  |  |
| Blackburn College |  |  |  |  |
| Brown University |  |  |  |  |
| College of New Rochelle |  |  |  |  |
| Goucher College |  |  |  |  |
| H. Sophie Newcomb Memorial College |  |  |  |  |
| Knox College |  |  |  |  |
| Northwestern University |  |  |  |  |
| Oberlin College |  |  |  |  |
| Packer Collegiate Institute |  |  |  |  |
| Rockford College |  |  |  |  |
| St. Mary of the Woods College |  |  |  |  |
| State University of Iowa |  |  |  |  |
| Sweet Briar College |  |  |  |  |
| Tsuda College . |  |  |  |  |
| University of Kansas |  |  |  |  |
| University of Kentucky |  |  |  |  |
| University of Michigan |  |  |  |  |

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University of New Hampshire ..... 1
University of Wisconsin ..... 3
Vanderbilt University ..... 1
Western Reserve University ..... 1
Yenching College ..... 1

What conclusions may we draw from these tables of figures? Perhaps the increase in the number of withdrawals and dismissals is not especially significant. The Committee on Defective Scholarship means to dismiss those who are obviously out of place in college for any adequate reason, either academic or social, and sophomores are encouraged to withdraw, if not actually dismissed, who are profiting little for themselves, or for the College. To determine more clearly the grounds of dismissal, the system of grading the academic standing by quality points has been introduced for the classes of 1931 and following. This system gives 3 points for a unit ( 1 hour) of A quality, 2 for B , and 1 point for C . By such grading there is better realization of the meaning of quality, less satisfaction in the respectable mediocrity of a C record, which may sink to D but never rises to B or A in either required or elective courses. This fairer valuation facilitates the sifting necessary in any academic institution jealous of its honorable standing and wishing to give of its best to students who can profit by the opportunities so richly offered.

Respectfully submitted, Alice V. Waite, Dean of the College.

## REPORT OF THE DEAN OF FRESHMEN

## To the President of Welleslcy College:

I have the honor to submit a report of the freshman class for the year closing July 1, 1929.

The class entering Wellesley College in September, 1928, numbered 400 students, of whom 2 were former students readmitted to Wellesley College and 398 were new students. The distribution of these students according to the character of the schools in which they received their preparation is as follows:
Preparation entirely in public school ..... 144
Preparation entirely in private school ..... 138
Preparation partly in public and partly in private schools ..... 109
Part preparation in college ..... 9
Number of schools in which preparation was completed ..... 225
High schools ..... 102
Private schools ..... 114
Colleges ..... 9
Schools in New England ..... 56
Schools outside New England ..... 169
The following table indicates the method of admission usedby the 400 freshmen:
New Plan ..... 233
Old Plan (C. E. E. B. examinations) ..... 115
Old Plan (Regents examinations) ..... 47
Old Plan (C. E. E. B. and Regents) ..... 3
Canadian examinations ..... 1
Without examinations ..... 1

These figures show an increase over the previous year in the proportion of candidates admitted by the New Plan. The percentage admitted by the New Plan in 1927 was 49.8 ; in 1928 it was 58.2 . The student admitted without matriculation examinations was an Albanian whose preparation was completed in the Kyrias Lycée in Tirana, Albania.
The following subjects were offered by the entering class in the group of restricted and unrestricted electives:
Language
French 2 units ..... 46
French 3 units ..... 296
French 4 units ..... 35
German 2 units ..... 9
German 3 units ..... 3
Greek 2 units ..... 1
Greek 3 units ..... 2
Latin 4 units ..... 296
Spanish 2 units ..... 10
Spanish 3 units ..... 3
Science
Biology ..... 58
Chemistry ..... 141
Physical Geography ..... 10
Physics ..... 104
General Science ..... 6
Zoology ..... 1
Physiology ..... 1
History
History 2 units ..... 201
History 3 units ..... 30
History 4 units ..... 1
Harmony ..... 7
Solid Geometry and Trigonometry ..... 20
Albanian ..... 1
Economics and Civics ..... 1

The only change in admission requirements which went into effect for the class entering Wellesley in 1928 was the provision for accepting in the group of free electives a unit of practical music when accompanied by a unit of either harmony or appreciation of music. A definition of the requirements in harmony, appreciation, and practical music was published in the Wellesley Calendar for 1928-29. The unit of practical music must be tested by examination at Wellesley College.
Placement tests in English Composition were given to all members of the freshman class during the opening week of

## Report of the Dean of Freshmen

college. On the basis of excellence in these tests and in the entrance examinations in English, 26 students were exempt from the required freshman course in English Composition. Placement tests in French were given to all students electing French 103 in the second week of the college year. A special exemption examination in Hygiene 120 was offered to freshmen, but only 3 took the test and 2 were exempt.

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


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

## Wellesley College

|  | 1925 | 1926 | 1927 | 1928 |
| :---: | :---: | :---: | :---: | :---: |
| Greek | 5.4 | 3.1 | 4.8 | 4.2 |
| Latin | 21.5 | 19.1 | 22.8 | 19.2 |
| French | 71.2 | 77.6 | 77.1 | 76. |
| German | 10.2 | 13.1 | 19.2 | 19.7 |
| Italian | 2. | 2.9 | 9.3 | 5. |
| Spanish | 16.1 | 12.8 | 19.7 | 19.7 |
| Astronomy . | 12.9 | 9.2 | 7.6 | 2. |
| Botany | 21.8 | 24.5 | 20.7 | 22.7 |
| Chemistry | 19.5 | 16.7 | 21.4 | 19.2 |
| Geology | 14.5 | 17.9 | 17. | 15. |
| Physics | 8.4 | 12.1 | 10.6 | 10. |
| Zoology | 27. | 23.7 | 25.9 | 31.7 |
| History . | 15.9 | 14.5 | 39.6 | 44.5 |
| English Literature | 24.7 | 24.2 | 35.8 | 39. |
| Art . | 8.2 | 9.7 | 13.4 | 19. |
| Musical Theory . | 12.5 | 9.4 | 8.9 | 9. |
| Reading and Speaking . | 10. | 9.4 | 14.9 | 15.2 |
| Advanced English Composition | - | - | 3.8 | 4. |
| Mathematics | - | - | 34.6 | 32.2 |

In spite of the careful selection of a freshman class somewhat smaller than that of the preceding year, the percentage of students below diploma grade was not reduced. The following table indicates the number of freshmen on probation and dropped for unsatisfactory work during the college year 1928-29, compared with the number for the three years preceding:

|  |  | 1925 | 1926 | 1927 | 1928 |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
| Dropped in February for poor work.. | . | 2 | 3 | 0 | 1 |
| Dropped in June for poor work . . . . . . . |  | 7 | 9 | 10 | 10 |
| Probation in February . . . . . . . . . . . . | 83 | 72 | 57 | 51 |  |
| Probation in June . . . . . . . . . . . . . | 94 | 63 | 52 | 51 |  |

Respectfully submitted,

Frances L. Knapp, Dean of Freshmen.

## REPORT OF THE DEAN OF RESIDENCE

## To the President of Wellesley College:

I have the honor to present the following report of the Department of Halls of Residence for the year ending June 30, 1929.

The College opened in September, 1928, with practically the same number of students as in September, 1927-1,597 and 1,604 respectively; in undergraduate numbers, 1,530 and 1,533 .

The delay in the completion of the twin dormitories, Stone and Olive Davis Halls, had been anticipated in the spring, so that tentative plans had been made in advance, and the problems involved, while difficult, were not unexpected. It had seemed best to make the assignments for the two houses at the regular room drawing in May, in spite of grave doubts as to their completion. Consequently not only the two heads of houses, but six members of the faculty and 162 students needed temporary housing until Christmas. To meet this need, campus houses were filled to their capacity, including the guest rooms which were requisitioned for the homeless faculty members. One resourceful student, especially anxious to be in Claflin, discovered that the first floor kitchenette could be transformed into a single room, and with Mrs. Chadderdon's somewhat dubious approval it was so equipped. Incidentally, the quaint little room of two levels became so dear to the heart of its occupant that she was dispossessed with strong protestations when it became possible in January to give her a regular room and to restore her corner to its normal use.

Miss Foster, appointed Head of Olive Davis Hall, was asked to continue in charge of Freeman until the holidays. Townsend, which had been closed, as we supposed permanently, in June, was reopened and given over to Mrs. Engles until she could take her place at the head of Stone Hall. Single rooms for thirteen students were fitted up in the building adjoining Dower House, connected with its front entrance by a covered porch.

When campus possibilities were exhausted, appeal was made

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to the village hostesses who had been notified, when hopes of Stone and Olive Davis Halls were strong, that their houses would not be needed for freshmen after June, 1928. Mrs. Stone at 18 Belair Road, Mrs. Lee at 25 Leighton Road, Mrs. Porter at 6 Cross Street, and Miss Allen at 25 Weston Road, who had many times done service to the College in strenuous days, agreed to take students for the first term. With this equipment, together with some vacancies in the other private houses listed for freshmen, we managed to weather the first three months with some excusable grumbling on the part of the waiting students, but not too great discomfort. Some of those who were given their second choice in campus dormitories decided to remain in these rooms for the year, and a careful estimate of numbers in December showed that the new houses would have space enough for the Wilder household in addition to those lodged in temporary quarters. The news was broken to the house just before the Christmas holidays. It was received with lamentations, for Wilder had never had, perhaps in all its history, a family more fond of its pleasant rocms and wide corridors, its spacious entrance hall and attractive living-room. But again Wellesley students proved themselves good sports. Mrs. Lyman and her girls gave a farewell tea for all former residents of Wilder still in college, and then packed trunks and boxes for the final moving.

At the close of the Christmas vacation, the new houses opened their doors, and, through the gallant efforts of Mrs. Engles and her staff, luncheon was served on the opening day to the entire family, including the Homestead and Dower groups, though various essentials of dining-room and kitchen equipment did not arrive until that very morning. The hearth fires of the two Halls were formally lighted after dinner on Sunday, March 10, with the pretty ceremony used for other houses, led by President Pendieton.

No new house is ever perfect. The household machinery did not at once run without a jar, but Stone and Olive Davis Halls are proving beautiful and comfortable additions to our list of campus houses, and many generations of Wellesley girls will enjoy the lovely views across the Lake and the hardly
less lovely ones over the meadow to Founders Hall and the Botany Laboratory.

The end of the year 1927-28 brought to a close the use of the Ridgeway dining-room as such after twenty-one years of service. With 78 freshmen on the campus it was possible to provide for the remainder in the dining-rooms of Eliot, Noanett and Washington, as well as for the lodgers in the temporary houses, though this meant overcrowding for the fall term. No space is long left vacant in college buildings, and doubtless this lower story of Ridgeway will have an aftermath of usefulness, though in what form is not yet decided.

Only four private houses were retained for the entire yearMrs. Mottley's, 628 Washington Street; Harris House, with Miss Mary B. Jenkins, Wellesley 1903, as chaperon in the absence of Mrs. Richardson; Mrs. Older's, 11 Abbott Street; and Mrs. Swallow's, 14 Abbott Street.

There have been few changes in the heads of houses. Mrs. Brandau, because of her illness the previous spring, exchanged the headship of Wood for the lighter responsibilities of Crofton, and Miss Rogers left Webb to take her place at Wood. Miss Margaret D. Christian, Wellesley 1915, renewed the associations of her own senior year at Wood by substituting for Mrs. Brandau from March until Commencement, and the College was fortunately able to retain her during the past year as Head of Webb. Mrs. Lyman moved from Wilder to Freeman when Miss Foster assumed charge of Olive Davis.

Happily for the interests of this department, former heads of houses do not lose their interest in the welfare of Wellesley when they give up their posts, but stand ready to help in emergencies. Thus Mrs. Balderston took charge of Olive Davis Hall when Miss Fosster was obliged to be absent for some weeks on account of illness, and no year passes without several instances of similar assistance.

The Club House, under the direction of Mrs. Bronson and Miss Lincoln, has had a busy and satisfactory year. Its weekends have been full and there have been few nights when no students were availing themselves of its privileges.

Horton House grows steadily in usefulness under the wise

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management of Mrs. Bergen, and each year becomes more and more a necessity for the faculty and the center of their social life.

There have been no unusual features in the year's schedule of meetings and conferences. A continuous procession of interesting and distinguished guests has passed through our gates, entertained for the most part at Tower Court and Horton House.

In ending my report, may I express my deep gratitude to the Trustees for their kindness and generosity to me during my illness for the last two months of the year, and to my colleagues who cheerfully added my work to their own during my long absence.

Respectfully submitted,
Edith Souther Tufts, Dean of Residence.

## REPORT OF THE COMMITTEE ON GRADUATE INSTRUCTION

To the President of Wellesley College:
The Committee on Graduate Instruction has the honor topresent the following report for the academic year endingJune 17, 1929.During the academic year 1928-29 the enrollment of graduatestudents was as follows:
Students working for the Master of Arts ..... 42
Students working for the Master of Science in Hygiene and Physical Education ..... 3
Students working for the Master of Science in Hygiene and Physical Education and the Certificate in Hygiene and Physical Education ..... 7
Students working for the Certificate in Hygiene and Physical Education ..... 10
Total ..... 62
Of these 62 students, 19 received degrees and certificates inJune, 1929, as follows:
Master of Arts ..... 10
Master of Science in Hygiene and Physical Education ..... 1
Master of Science in Hygiene and Physical Education, and the Certificate in Hygiene and Physical Education ..... 2
Certificate in Hygiene and Physical Education ..... 6
Total ..... 19
The major subjects of the 62 students in residence duringthe year were as follows:
Astronomy ..... 1
Botany ..... 4
Chemistry ..... 4
Economics ..... 2
Education ..... 5
English Composition ..... 1

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English Literature ..... 12
French ..... 1
German ..... 1
Hygiene and Physical Education ..... 20
Physics ..... 1
Philosophy and Psychology ..... 3
Spanish ..... 2
Zoology ..... 5
The major subjects of the candidates for the degrees and thecertificate were as follows:
Astronomy ..... 1
Chemistry ..... 3
English Literature ..... 3
Hygiene and Physical Education ..... 9
Spanish ..... 1
Zoology ..... 2The bachelor's degrees of the 62 students working for a degreeor certificate were received as follows:
From Wellesley College ..... 23
From other women's colleges ..... 17
From co-educational institutions ..... 18
From foreign universities ..... 4Of the 62 students in residence
33 were carrying a full program of 9 or 12 hours
29 were carrying a part-time program
17 held graduate tuition scholarships
1 held the Department of Hygiene Scholarship and theOrthopedic scholarship
3 held foreign student scholarships
23 held staff appointments carrying tuition18 paid tuition
The regular work of the Committee included the consideration of the credentials of candidates for admission; the general supervision of the work of graduate students; the awarding of graduate scholarships; the consideration of the credentials of applicants for the Alice Freeman Palmer Fellowship, the Fanny Bullock Workman Scholarship, and the two Trustee Scholarships for members of the graduating class. The Committee
presented a report to the Academic Council on the operation of the new legislation concerning the modern language requirement. The Academic Council voted to adhere to the existing legislation but to permit the Committee on Graduate Instruction "upon recommendation of a department to present to the Academic Council a recommendation for exception to the legislation," when a particular case seems to justify such action.

Upon the unanimous vote of the Committee it was recommended to the Academic Council that the Director of the Department of Hygiene and Physical Education be made a member of the Committee ex officio.

Respectfully submitted,
Helen Sard Hughes,
Chairman.

## REPORT OF THE LIBRARIAN

## To the President of Wellesley College:

During the year we have added to the Library 4,464 volumes. Of this number, 57 were added to the Treasure Room collections and 21 to the Brooks Room. Of the remaining 4,386 volumes, 3,733 were added by purchase, 653 by gift. The Plimpton Collection numbers 1,035 volumes, so that the total now accessioned is 131,059 .

We have expended for books $\$ 11,107.91$; for periodical subscriptions, $\$ 3,721.49$; for binding and repairs, $\$ 2,533.32$; a total of $\$ 17,362.72$. This sum is derived from gifts and from the income of funds as follows:

From gifts: for the purchase of books for the Art Library, $\$ 209.57$; for the purchase of books for the Susan M. Hallowell Botanical Library, $\$ 17.14$; for the purchase of books for the general reference collection, $\$ 49.35$; for books on historical subjects, $\$ 54.27$; for books in the field of English Literature, $\$ 777.09$; for books for the Music Library, $\$ 64.54$.

From funds: Abbott, $\$ 50.09$; Avery, $\$ 13.50$; Bunting, $\$ 130.00$; Dayton, $\$ 204.26$; Horsford, Library Permanent and Van Nuys funds, $\$ 12,857.75$; Jewett, $\$ 64.40$; Kirk, $\$ 252.74$; Minns, $\$ 441.85$; Morse, $\$ 54.96$; Niles, $\$ 69.56$; Peters, $\$ 579.77$; Sanborn, \$274.50; Shafer, \$123.84; Sweet, \$283.32; Wenckebach, \$102.69. Also from fines, $\$ 274.74$; from Botany insurance, $\$ 372.79$; from a sum received from the sale of duplicates and other books, $\$ 40.00$.

Important purchases of the year include: Flaubert, Eurres complètes, 17 vols.; Balzac, Euvres complètes, 32 vols.; Sir Thomas North's Plutarch, a limited edition printed at the Shakespeare Head Press, 8 vols.; Catalogue of the McAlpin Collection of British History and Theology, 1500-1700 in the Union Theological Seminary, 4 vols.; Goldschmidt, German Illumination, 2 vols.; Richter, Sculpture and Sculptors of the Greeks; Borenius and Tristram, English Medieval Painting;

Porter, Spanish-Romanesque Sculpture; the Pessach Haggadah, a fourteenth-century Oriental codex in the library at Darmstadt, text and reproduction, a limited edition, 2 vols.; Adberhalden, Biochemische Handlexicon, 12 vols.; Syria, Revue d'art oriental et d'archéologie, 1920-27, 8 vols.

Some time ago the Modern Language Association appointed a committee to compile a list of periodicals bearing on the study of the Hispanic languages and literatures not available at that time in the college and university libraries of the United States and Canada, in the hope of gradually bringing about their purchase and of apportioning their acquisition, if possible, among the institutions willing to buy them. The Wellesley College Library is very glad to co-operate in this way, and with the advice of Professor Bushee, who is a member of the Modern Language Association's committee, we took advantage during the year of some offers by Spanish second-hand book dealers, thus adding to our collection of extinct Spanish periodicals, which now includes the following: Archivo de investigaciones históricas, 1911, 2 vols.; Cultura española, 1906-09, 15 vols.; Revista europea, 1874-79, 4 vols.; Diario de las musas, 1790-91, 1 vol.; El Guadalhorce, 1839-40, 2 vols.; El Iris, 1841, 2 vols. The last two of these are not owned elsewhere in the United States, though El Iris is in the University of Toronto, and a partial set of the Diario de las musas is available at that institution.

With the rapidly mounting cost of periodical sets, and the growing pressure for shelf room, librarians of college and university libraries are coming to believe that some system of co-operative buying of expensive and unusual books as well as periodicals will have to be worked out, at least by institutions in the same geographical region. Even the largest libraries have to limit their acquisitions. In this connection the librarian of one of the largest university libraries says in his report: "Thus far this process of limitation of field has been instinctive, with very little conscious direction; but as the volume of the world's literature grows we are faced with the necessity of giving it an ordered basis. . . . Our collections have been built up year after year with very little regard for what neighboring institutions are doing, with the result that there has been undue
duplication of expensive and valuable, though infrequently consulted books. . . . With the perfection of our system of interlibrary loans and with increasing facilities of transportation, the purposes of the scholar are served almost as well if the unusual book is available in another library in his region, as if it is in that of his own institution."

The bequest to the College of the library of Professor Katharine Lee Bates has added many volumes which have an additional value in having been the property of one of the most noted members of the College. Her collection of books on Elizabethan England and of dramas of the Elizabethan period will be kept for the present in the locked cases in the English Literature Room in the Library. Her practically complete collection of works by members of her department is a valuable supplement to our own collection of works by members of the faculty and alumnæ, as yet far from complete, which is kept in the Pierce Room. In the field of contemporary poetry, the many volumes owned by Miss Bates, added to our own collection, supplement the English Poetry Collection described by Professor Palmer in the Catalogue of that collection as "from Chaucer to Masefield" but inclusive of other modern poets, though with no pretense to completeness. Miss Bates's scrapbooks, in which she kept clippings of all her poems and other writings which appeared in periodicals and newspapers, and the manuscripts of some of her poems, were presented to the Library by her nieces, Mrs. Burgess and Mrs. Keith. An exhibition of some of the most valuable books and manuscripts in Miss Bates's bequest, together with photographs and other material loaned by her niece and executor, Mrs. Burgess, attracted much attention during Commencement week.

Continued generosity on the part of members of the faculty and other friends of the College, including learned societies, colleges, Federal and State governments, has added, as usual, many volumes to our collection. Outstanding gifts to the General Library included Gothein's History of Garden Art, from Miss Vida D. Scudder; the American Annual Register, $1825-33,7$ vols., from Professor A. O. Norton; and an early book
on the persecution of the Quakers, New England Judged by the Spirit of the Lord, London, 1703, from Mr. J. W. Farwell. Gifts to the Susan M. Hallowell Botanical Library included Bentham, Flora Australiensis, from Miss Susan Minns; Graf, Die Alpenpflanzen, 4 vols., from the same donor; and from Miss Elizabeth Morse, Die natiirlichen Pflanzenfamilien.

Aubert, L'Art française à l'époque romane, and Notre Dame de Paris by the same author were given by Miss Helen Woodruff for the Art Library.

Of especial interest to Wellesley College, because of its association with the founders, was the gift by Dr. Emilie Jones Barker of the first edition of Longfellow's Poetical Works which had been presented to her by Mrs. Fowle, the mother of Mrs. Durant.

An interesting gift to the General Library is that of the Bible of the House of Alba, presented to the Library by the Duke of Berwick and Alba. The original codex of this Bible, which has been in the possession of his family for some two hundred years, was written early in the fifteenth century. It is a translation into Spanish, made from the original Hebrew at the command of Don Luis de Guzman by his vassal, Rabbi Mose Arragel, a learned Spanish Jew. The present Duke of Alba undertook the publication of the manuscript some years ago. The two folio volumes contain, besides the complete text, many facsimiles and reproductions of the miniatures and illuminated letters.

Mr. George A. Plimpton has made a valuable addition to the Dante collection by his gift to the Plimpton Collection of a fragment on vellum consisting of fifty-one leaves of the Divine Comedy, a fifteenth-century manuscript. The following description of the manuscript is from the Catalogue of the Plimpton Collection: "The writing is a clear semi-gothic. . . . the initials of each tercet are in color and at the beginning of each canto is an initial in gold and colors. The commentary is by Francesco Buti, who held the chair of letters in the University of Pisa."

The completion of the Catalogue of the Frances Taylor Pearsons Plimpton Collection by Professor Margaret H. Jackson is the outstanding event of the library year. The publishing of the Catalogue by the Harvard University Press was made possible by Mr. George A. Plimpton, to whose generosity we owe
the collection itself, and in form and content it is worthy of the books which it describes. Too much cannot be said of the careful and scholarly work of the compiler, whose long and intimate acquaintance with the books in the collection, and with the literature of the period which they cover, as well as her years as head of the Department of Italian, gave her a peculiar fitness for the task. The Catalogue lists the material of the collection in three divisions: the General Collection; the Romances of Chivalry, Chivalric Epics and Burlesques; the Manuscripts. It is illustrated with reproductions of title-pages, wood-cuts and text. Complete bibliographical description of each item is followed by bibliographical notes giving information as to provenance, peculiarities of different editions, and other interesting matter. Where material was available, a brief biographical note has been inserted after the name of each author.

Additions to the English Poetry Collection made during the year by Professor Palmer include thirty-two autograph letters and other manuscripts, five pamphlets, and forty-nine books. Among these the following are of outstanding interest or importance: Child's English and Scottish Popular Ballads, first edition, five volumes in ten, with a letter from Child inserted; John Kenyon's Poems, London, 1883, with presentation inscription, "To Miss E. B. Barrett with the author's affectionate regards." To the Browning Collection was also added Some Memories of Robert Browning, especially bound for the Treasure Room, and with a presentation inscription from the author, Fanny B. Browning. The book embodies the talk which Mrs. Browning gave in the Brooks Room in May, 1927.

A ticket of admission to Westminster Abbey for the funeral of Lord Tennyson was also presented by Professor Palmer, besides twenty-two letters written by Christina Rossetti, the manuscript of a poem by George Borrow, another of a poem by Goethe with his signature, and letters and poems in the hands of various less-known authors.

Books and manuscripts from the Treasure Room have been on exhibition during the year, including exhibitions of Blake, Goldsmith, Dr. Johnson, books with interesting inscriptions and autograph letters. There have been 976 visitors to the room,

## Report of the Librarian

including visits from several clubs, schools and associations. In addition, college classes in history, literature and mathematics have been held in the room.

The number of current accessions catalogued during the year amounts to 6,456 volumes, representing 2,717 titles exclusive of duplicates, periodicals and continuations. In addition 2,722 volumes have been recatalogued, representing 741 titles. Besides the work represented by these figures, a duplicate catalogue for the Astronomy Library was undertaken and practically completed during the year, and considerable preparatory work was done on recataloguing and making a duplicate catalogue for the Art Library.

The amount and consequent cost of binding increase steadily. This year 583 volumes of periodicals, 284 pamphlet volumes and 55 music scores were sent to the binder, besides 915 books sent for rebinding or repair; a total of 1,837 volumes, an increase over last year of 389 volumes. The practice of sending littleused periodicals to the shelves with only a heavy paper binding was continued, and during the summer about 1,000 books were replaced in bindings which had become loosened.

The circulation of books in the General Library for the year is shown by the following table:

This table shows a slight decrease as opposed to the large increase last year in the number of books circulated, but such fluctuations are not of great importance as indicating the amount of actaal studying by students. It may be noted that the circulation of books among the faculty has decreased by five hundred. Figures of circulation are interesting, but not always reliable as a basis for judgment where so many other factors enter. Perhaps a better indication of the profitable use of the Library is the concentrated attention of the students who study there. The large Reading Room, with its constant coming and going between the two ends of the building, is a very

## Wellesley College

distracting place, yet time after time the Librarian has noticed, when going through the room with interesting guests, how few heads are raised, even when the rule of silence is broken by a question or remark by one of the party.

The installation of cases in the Exhibition Hall during the summer enabled us to move the Ruskin Collection from the Treasure Room and so give room for the constantly growing English Poetry Collection. Steel stack cases were also put into a little-used room in the basement, thus relieving the crowding of the first stack. A part of the contents of the basement stack was moved to the new cases and the bound periodicals were moved from the first to the basement stack, thus giving the entire first stack to English literature.

The change in the lighting of the Delivery Room has been of great advantage to the desk attendants and to users of the catalogue and trade lists, as well as to the students who use the reserved book shelves in that room.

The Librarian wishes to express in closing her appreciation of the loyalty of the Staff and of the friendly and intelligent interest of the Library Committee in the problems of administration.

Respectfully submitted,
Ethel Dane Roberts,
Librarian.

## APPENDIX TO THE PRESIDENT'S REPORT

## A SERVICE IN MEMORY OF KATHARINE LEE BATES <br> Wellesley College Chapel <br> May 12, 1929

Organ Prelude:
$\left.\begin{array}{l}\text { a. My inmost heart doth yearn } \\ \text { b. Deck thyself out, } \mathrm{O} \text { my soul }\end{array}\right\} \quad$ Brahms
c. Adagio from 6th Symphony Widor

Processional: 451. "Ten thousand times ten thousand"
Invocation
Hymn: 167. "The strife is o'er, the battle done"
Scripture Reading: Revelation vii. 9-17
Chorr: "The Kings of the East are Riding"
Addresses:
Miss Vida Dutton Scudder, Professor of English Literature, Emeritus
Miss M. Geraldine Gordon
Organ: O world, I e'en must leave thee
Brahms
Address:
Mr. Earl Bowman Marlatt, Lecturer on Religious Education

Choir: Sanctus Gounod
Prayers with Choral Responses
Recessional: 502. "America the Beautiful"
Organ Postlude: Dead March from "Saul" Handel

> President Pendleton presiding The Wellesley College Choir
> Randall Thompson, Organist

# Wellesley College 

## LEGACIES AND GIFTS

1928-29

## Funds:

| Class of 1884 Scholarship Fund (additional) . . . . . . . | $\$ 35.00$ |
| :--- | :--- | ---: |
| Elizabeth and Susan Cushman Fund (additional) (Legacy). | 7.50 |
| Margaret Olivia Sage Fund* (additional) (Legacy) . . . . | $6,836.38$ |
| Bequest of Mrs. Amelia G. Dyer* (unrestricted) . . . . . | $18,750.00$ |
| Eliza Mills McClung Fund* (Legacy) . . . . . . . . . | $5,000.00$ |
| Fanny Bullock Workman Scholarship Fund . . . . . . . | $20,000.00$ |

## Gifts:

## To Departments.

Art.
From sundry donors, $\$ 2,100$ for the Art Museum.
From Dr. William R. Emerson, $\$ 25$ for books on architecture.
From Helen M. Woodruff '22, $\$ 100$, and Doris C. Miller '28, $\$ 1,000$, for medieval material.
From Professor Paul J. Sachs of Harvard, Louise S. Waite, Agnes A. Abbot, and the Yale School of Fine Arts, photographs.

From Betsy Baird Neville '08, three portfolios of Japanese subjects.
From Caroline Hazard, a portfolio of drawings by old masters.
From Eleanor B. Green '92, and Professor C. R. Morey of Princeton, books.
From Eunice C. Smith ' $98, \$ 2,000$ for purchase of museum objects.
From George H. Davenport, a painting, "Off the Coast of Labrador," by William Bradford.
From Mrs. Robert F. Clark, a Japanese plaque.
From the Italia America Shipping Corporation, posters.
From Louise S. Waite, a Greek Dipylon vase.
By bequest of Edward P Warren, a portrait of Cornelia Warren, by Cabanel.
From Mrs. William B. Closson, a painting, "Spirit of Fire," by William B. Closson.
By bequest of Annie S. Montague, a crayon portrait of her mother, by Samuel Rowe.
Chemistry.
From Willard W. Jaques, a high-resistance portable pyrometer with a thermocouple and all necessary connections; also, a balance.
Education.
From the late Katharine Lee Bates, Edith S. Tufts, Professor Alice
*Other contributions to the Semi-Centennial Fund are not included bere, but a full accounting will be made when the Fund is completed.

## Apfendix to the President's Report

> H. Bushee, Ellen Ware Fiske, Dr. Isabel Weston, Mrs. A. G. Meacham, and Professor Arthur O. Norton, illustrative material on the history of education, including schoolbooks (some more than a century old), educational catalogues now impossible to duplicate, students' notebooks, specimens of schoolboy penmanship, and a set of "rewards of merit" acquired by the great-aunt of Miss Tufts.

English Literature.
From Professor George H. Palmer of Harvard University, a first edition of Swinburne's Atalanta in Calydon.

Music.
From the Presser Foundation, $\$ 250$ for scholarships in music.
From Mrs. Helen van Dernoot Rosen '28, Mrs. Rosalie Marcuse Cohen ' 28 , and Caroline R. Wolf ' 28 , $\$ 75$ in memory of Emelia Sternberger '28.

Zoology and Physiology.
From Miss Garetta Smith '28, a small aquarium for keeping certain tiny viviparous fishes; also, a number of interesting forms.
From Mary Farmer Eggleston ('76-'77), the Annie Godfrey Dewey Fund, to be used for the purchase and upkeep of microscopes or other scientific equipment.

To the Library.
From Marvin Pool, $\$ 600$ for the Edith Butler Pool Memorial, for books on English Literature.
From Elizabeth Cox Wright '20, $\$ 10$.
From George A. Plimpton, a gift for the publication of the Plimpton Collection Catalogue.
From Professor Myrtilla Avery, $\$ 100$, income on the Avery Fund.
Many other gifts to the Library are described in the Report of the Librarian, printed herewith.

## General.

From Anne T. Caswell '11 and Sarah Caswell Elley '12, $\$ 400$ for the Mary Caswell Scholarship.
From Mrs. Elvira G. Brandau, $\$ 43$ toward a special fund for foreign students.
From the Southern California Wellesley Club, $\$ 150$ for scholarships.
From the Wellesley Thrift Shop, $\$ 1,000$ for special scholarship aid.
From Dorothy Bridgman Atkinson '10, $\$ 2,000$ for a fellowship for a member of the faculty.
From Louise Pope Johnson ' 22 , M.A. '00, membership in perpetuity for the College in the Archæological Institute of America.

## Wellesley College

By bequest of Katharine Lee Bates, $\$ 632$ in memory of Professor Katharine Coman.
From the Wellesley College Choir, $\$ 300$ for choir expenses.
Six gifts of $\$ 115$ each toward the Wellesley Club House (interest on investment).
From the Milwaukee Wellesley Club, $\$ 25$ for Horton House.
From Eunice C. Smith '98, a portrait of Professor Sophie C. Hart, by Mrs. Rieber.

## NEW COURSES FOR 1929-30

Art 313. Painting of the 17 th Century in Western Europe. Three hours a week for the first semester.
Art 314. Byzantine Art. Three hours a week for the second semester.
Astronomy 206. The History of Astronomy. Three hours a week for the first semester.
Biblical History 207. History of Religions. Three hours a week for a year.
Geology 311. Economic Geology. Three hours a week for the second semester.
Geology 321. Problems in Geology. Three hours a week for either semester. Greek 206. Writing of Greek. One hour a week for a year.
Group Leadership 201. Three hours a week for a year.
Italian 203. The Italian Drama before Alfieri. Three hours a week for the first semester.
Italian 204. The Italian Drama since Goldoni. Three hours a week for the second semester.
Mathematics 106. Trigonometry, Higher Algebra, Analytic Geometry. Three hours a week for a year.
Mathematics 107. Higher Algebra and Analytic Geometry. Three hours a week for a year.
Music 313. Development of Symphonic Music since Beethoven. Three hours a week for the first semester.
Music 314. Development of Dramatic Music. Three hours a week for the second semester.
Physics 203. Meteorology. Three hours a week for the second semester.
Physics 205. Sound. Three hours a week for the second semester.
Physics 306. Advanced Course in Experimental Problems in Physics. Two or three hours a week for the second semester.
Spanish 305. Cervantes. Three hours a week for a year.

## ACADEMIC BIOGRAPHY OF NEW MEMBERS OF THE TEACHING STAFF FOR 1929-30

Art.
Kathryn Emily Douglas Albin, B.A., Wellesley College, 1929. Assistant. Adele de la Barre, B.D., Newcomb College, 1927; Louisiana Polytechnic Institute, 1928-29. Assistant.

## Appendix to the President's Report

Sirarpie Der Nersessian, Lic. ès Let.; Diplôme d'Etudes Supérieures, 1920; Diplôme de l'École pratique des Hautes Etudes, 1926; The Sorbonne, 1926-29. Lecturcr (second semester).
Helen Dorothea Lacrosse. Assistant in Art Museum.
Astronomy.
Cecilia Helena Payne, B.A., Cambridge University, 1923; Ph.D., Radcliffe College, 1925; Astronomer at Harvard University, 1928- . Lecturer (second semester).

Biblical History.
Katharine Louise McElroy, B.A., Barnard College, 1923; B.Litt., Oxford, 1924; B.D., Union Theological Seminary, 1929; Wells College, February, 1925-June, 1926. Instructor.
Blanche Eleanor Street, B.A., Wellesley College, 1929. Assistant.

## Botany.

Barbara Hunt, B.S., Connecticut College, 1929. Laboratory Assistant.
Ruth Hutchinson Lindsay, B.A., Wellesley College, 1915; M.A., 1916, Ph.D., 1929, University of Wisconsin; University of Missouri, 1920-23. Assistant Professor.
Elizabeth Unger McCracken, B.A., Wellesley College, 1929. Laboratory Assistant.

## Chemistry.

Eunice Cooke, B.A., Wellesley College, 1929. Assistant.
Emily May Hopkins, B.S., Connecticut College, 1928. Custodian.
Helen Thayer Jones, B.A., 1916, M.A., 1919, Mount Holyoke College; Ph.D., Massachusetts Institute of Technology, 1925; MilwaukeeDowner College, 1926-29. Assistant Professor.
Adela Merrell Prentiss, B.A., Wellesley College, 1921; Research Assistant to Dr. Cohn, Harvard Medical School, 1923-26. Assistant.

Economics and Sociology.
Emily Clark Brown, B.A., Carleton College, 1917; M.A., 1923, Ph.D., 1927, University of Chicago; January-June, 1929, Associate Industrial Economist, U. S. Women's Bureau. Assistant Professor.
Lucy Winsor Killough, B.A., Vassar College, 1919; M.A., Stanford University, 1921; Ph.D., Columbia University, 1925; Writing and statistical work, 1924-29. Assistant Professor.
Mary Bosworth Treudley, B.A., Ohio University, 1906; M.A., University of Chicago, 1910; Ph.D., Clark University, 1916; Ginling College, China, 1923-28. Instructor.
Vervon Orval Watts, B.A., University of Manitoba, 1918; M.A., Harvard University, 1923; Tutor in Economics at Harvard University, 1927-29. Lecturer.
Clarice Janette Weeden, B.A., Wellesley College, 1929. Assistant.

## Wellesley College

## English Composition.

Ruth Forbes Eliot, B.A., Smith College, 1908; B.L.S., New York State Library School, 1911; M.A., Columbia University, 1927; University of Wisconsin, 1927-29. Instructor.
Wilma Lucile Kennedy, B.A., University of Manitoba, 1914; M.A., University of Minnesota, 1929; East High School, Superior, Wisconsin, 1926-28. Instructor.

## English Literature.

Grace Ethel Hawk, B.A., Pembroke College, 1917; B.Litt., Oxford,1928; Wright School for Girls, 1928-29. Instructor.

French.
Claire Auger, B.A., Wellesley College, 1929. Assistant.
Fernande Jeanne Coufoulens, Certificat d'aptitude à l'Enseignement Secondaire des Lettres, 1924; Collège de Saintes, 1928-29. Instructor.
Edith Melcher, B.A., 1923, M.A., 1924, Ph.D., 1928, Bryn Mawr College; Miss Hockaday's School for Girls, 1928-29. Instructor.

Geology and Geography.
Eleanor Hoyt, B.A., Wellesley College, 1929. Laboratory Assistant.
Walter Henry Schoewe, B.A., 1914, M.S., 1915, University of Wisconsin; Ph.D., University of Iowa, 1920; University of Kansas, 1920- . Lecturer (second semester).

German.
Marielies Mauk. Work in translation; appointment in English girls' school. Insiructor.
Wilhelmine Ruegenberg. Assistant.
Olga Steiner. Instructor in Vienna girls' college; extension courses in Stockholm (Volkshochschule), Sweden. Instructor.

Greek.
Barbara Philippa McCarthy, B.A., Brown University, 1925; M.A., University of Missouri, 1927; Ph.D., Yale University, 1929. Instructor.

History.
Vincent Mary Scramuzza, M.A., Louisiana State University, 1924; M.A., 1926, Ph.D., 1929, Harvard University; Assistant in European History, Harvard University, 1926-29. Instructor.

Hygiene and Physical Education.
Eleanor Daboll, B.A., 1925, Certificate in Hygiene and Physical Education, 1926, Wellesley College; North Carolina College for Women, 1926-29. Instructor.

## Appendix to the President's Report

Mary Elizabeth Powell, B.A., 1924, Certificate in Department of Education, University of California; San Rafael (California) High School, 1927-29. Laboratory Assistant.

Latin.
Barbara Philippa McCarthy. (See Greek.)
Martha Maynard, B.A., Meredith College, 1928; Warsaw High School, 1928-29. Assistant.

Music.
Lowell Pierson Beveridge, B.A., 1925, M.A., 1928, Harvard University; Lesley Normal School, 1926-28. Lecturer, Organist and Choir Director.
Jean Matilda King, B.A., Wellesley College, 1929. Secretarial Assistant.
Philosophy and Psychology.
Elizabeth Nichols Donovan, B.A., Wellesley College, 1926; Colby School for Girls, 1928-29. Assistant in Philosophy.
Thelma Gorfinkle, B.A., Wellesley College, 1929. Assistant in Psychology.
Dorothea Elizabeth Johannsen, B.A., Cornell University, 1924; M.A., 1927, Ph.D., 1929, Clark University. Instructor.
Christine Margaret Morgan, B.A., Vassar College, 1928; graduate study at Columbia University, 1928-29. Assistant in Psychology (first semester).

Physics.
Hazel Marie Fletcher, B.A., 1922, M.A., 1927, Ph.D., 1929, Indiana University; Assistant in Physics Department, Indiana University, 1927-29. Instructor.

Reading and Speaking.
Olivia Maria Hobgood, B.Sc., 1926, M.A., 1929, Teachers College, Columbia University; Simmons University, 1921-27. Instructor.

Spanish.
Lorna Isabella Lavery, B.A., University of Chicago, 1916; M.A., Johns - Hopkins University, 1923; Diploma de Suficiencia, Centro de Estudios Históricos (Madrid), 1922; North Carolina College for Women, 1923-29. Assistant Professor.

## Zoology and Physiology.

Dorothy Frances Johnson, B.A., Wellesley College, 1929. Laboratory Assistant in Zoology.
Rosemary Anne Murphy, B.S., Purdue University, 1929. Laboratory Assistant in Physiology.

## Wellesley College

## LEAVES OF ABSENCE IN 1929-30

Art.
Alice Van Vechten Brown, Professor (second semester).
Biblical History.
Louise Pettibone Smith, Associate Professor.
Chemistry.
Charlotte Almira Bragg, Associate Professor.
English Composition.
Agnes Frances Perkins, Professor.
English Language and Literature.
Laura Emma Lockwood, Professor.
Laura Hibbard Loomis, Professor (second semester).

## French.

Ruth Elvira Clark, Associate Professor.
Louise Bulkley Dillingham, Assistant Professor.

## German.

Oda Irmtrud Friedlind Lohmeyer, Assistant Professor.
History.
Mabel Elisabeth Hodder, Professor.
Judith Blow Williams, Associate Professor.
Latin.
Caroline Rebecca Fletcher, Professor (second semester).

## Mathematics.

Mary Curtis Graustein, Assistant Professor.
Music.
Howard Hinners, Associate Professor.
Zoology and Physiology.
Marian Elizabeth Hubbard, Professor.

## Library.

Antoinette Brigham Putnam Metcalf, Associate and Reference Librarian.

> PROMOTIONS OF 1929-30

Astronomy.
Helen Farnam Story, M.A., from Assistant to Instructor.

## Appendix to the President's Report

## Biblical History.

Katy Boyd George, M.A., from Instructor to Assistant Professor; Gordon Boit Wellman, Th.D., from Assistant Professor to Associate Professor.

Botany.
Grace Elizabeth Howard, Ph.D., from Instructor to Assistant Professor.
Economics and Sociology.
Elizabeth Donnan, B.A., from Associate Professor to Professor.
English Composition.
Elizabeth Wheeler Manwaring, Ph.D., from Associate Professor to Professor; Bertha Monica Stearns, M.A., from Assistant Professor to Associate Professor.

English Literature.
Laura Hibbard Loomis, Ph.D., from Associate Professor to Professor.
French.
Andrée Bruel, Docteur de l'Université de Paris, from Instructor to Assistant Professor; Françoise Ruet, M.A., Agrégée de l'Université, from Instructor to Assistant Professor.

Hygiene and Physical Education.
Charlotte Genevieve MacEwan, B.S., from Instructor to Assistant Professor; Josephine Langworthy Rathbone, M.A., from Instructor to Assistant Professor.

Music.
Helen Joy Sleeper, M.A., Mus.B., from Instructor to Assistant Professor.

RESIGNATIONS AND EXPIRED APPOINTMENTS, JUNE, 1929
Art.
Alfred Hamilton Barr, Jr., M.A., Associate Professor; Mary Louise Loomis, Studio Assistant.

Astronomy.
Helen Maude Mitchell, M.A., Instructor.
Biblical History.
Margaret Teressa McCoy, B.A., Assistant; Ellen Seton Ogden, Ph.D., Instructor.

## Botany.

Grace Higham Hight, B.A., Assistant; Helen Russell, L.A., Laboratory Assistant; Lydia Bourne Walsh, M.A., Instructor.

## Wellesley College

## Chemistry.

Winifred Elizabeth Fletcher, M.A., Laboratory Assistant; Jean Hamilton Philp, M.A., Laboratory Assistant; Louise Dobson Price, M.A., Laboratory Assistant.

Economics and Sociology.
Emily Barrows, M.A., Instructor; Barbara Dailey, B.A., Assistant; Frank Lorimer, M.A., B.D., Lecturer; Henry Raymond Mussey, Ph.D., Professor; Walter Buckingham Smith, Ph.D., Assistant Professor; Elizabeth Lane Waterman, M.A., Instructor.

English Composition.
Marguerite Capen Hearsey, M.A., Instructor; Esther Lydia Swenson, M.A., Instructor.

English Language and Literature.
Marguerite Capen Hearsey (see English Composition); Eglantyne Mary Jebb, M.A., Oson., Lecturer; Dorothy Cochlin McCann, B.A., Assistant.

French.
Marie Marthe Couturier, Dipl. E.S., C.E.S., Instructor; Suzanne Marie Christine Monnier, C.E.S., Instructor; Anne Marie Porée, M.A., P.F.E., Instructor.

Geology and Geography.
Hervey Woodburn Shimer, Ph.D., Sc.D., Lecturer.
German.
Walburg Lohmeyer, Instructor; Maria Salditt, Ph.D., Instructor; Edda Tille-Hankamer, Ph.D., Assistant Professor.

## Greek.

Mary Craig Needler, Ph.D., Instructor.
History.
Elva Christine Tooker, M.A., Instructor.
Hygiene.
Marjorie Bradford Adams, B.A., Laboratory Assistant; Grace Elizabeth Tigard, M.S., Instructor.

Latin.
Lydia Mitchell Dame, M.A., Instructor.
Mathematics.
Helen Gertrude Russell, M.A., Instructor.

Music.
Helen Margaret Jones, B.A., Assistant; Randall Thompson, M.A., Assistant Professor.

Philosophy and Psychology.
Pearl Augusta Bragdon, B.A., Assistant; Mary Whiton Calkins, M.A., Litt.D., LL.D., Professor (retired); Edith Brandt Mallory, Ph.D., Instructor; Constance Rathbun, B.A., Assistant.

Physics.
Gayle Shirey, B.A., Instructor; Dorothy Walcott Weeks, M.S., Instructor.

Reading and Speaking.
Marguerite Edna DeWitt, Lecturer.

Spanish.
Aurelio Macedonio Espinosa, Ph.D., Visiting Professor.

Zoology and Physiology.
Marion Collins, M.A., Laboratory Assistant; Elizabeth Helen Parsons, M.A., Laboratory Assistant.

## ALICE FREEMAN PALMER FELLOW

1929-30
Deborah May Hickey, B.A., 1926, M.A., 1927, Ph.D., 1929, Rice Institute. Subject: Mathematics.

## HORTON-HALLOWELL FELLOWS

(No award for the year 1928-29, hence two for the year 1929-30)
Ruth Elizabeth Hillyar, B.A., Wellesley College, 1922; M.A., University of California, 1924; graduate student at Yale University, 1928-29. Subject: Dante Gabriel Rossetti.
Dorothy Walcott Weeks, B.A., Wellesley College, 1916; M.S., Massachusetts Institute of Technology, 1923; M.S., Simmons College, 1925; graduate student at the Massachusetts Institute of Technology, 192S-29. Subject: Quantum Mechanics and Optics.

## Wellesley College

HOLDER OF THE ORTHOPEDIC FELLOWSHIP 1929-30

Enid Schnauber, A.B. (magna cum laude), 1927, B.S., in Physical Education, 1928, Syracuse University; two years' teaching experience in the Infantile Clinic, Syracuse Free Dispensary; candidate for M.S. degree in Hygiene and Physical Education, Wellesley College, in June, 1930.

## FANNY BULLOCK WORKMAN SCHOLARSHIP <br> 1929-30

Margaret Elizabeth Davidson, B.A., Goucher College, 1925; M.A., Wellesley College, 1928; graduate student at Cornell University, 1928-. Subject: Psychology.

# PUBLICATIONS OF THE FACULTY 

## July, 1928 тo July, 1929

## ECONOMICS AND SOCIOLOGY

Henry Raymond Mussey, Ph.D., Professor.
Reviews of: Cannan's An Economist's Protest-Books, Aug. 12, 1928. Richardson's A Study of the Miniruum Wage-Ibid., Sept. 23, 1928.

Elizabeth Donnan, B.A., Associate Professor.
Slave trade into South Carolina before the Revolution-American Mistorical Reoiew, 39, 804-828, July, 1928.

Lawrence Smith, M.A., Assistant Professor.
What determines price? -The Purchasing Agent, July, 1928. What's back of supply?-Ibid., Aug. 1928. What's back of demand?-Ibid., Sept. 1928. Price and the cost of pro-duction-Ibid., Oct. 1928. The value of money-Ibid., Nov. 1928. Prices and prosperity-Ibid., Dec. 1928. Review of Whitney Comb's The Wages of Unskilled Labor in Manufacturing Industries in the United States, 1890-1924-The Economic History Reoiew, Jan. 1929. Abstracts of journal articles on money and banking Social Science Abstracts, monthly since Mar. 1928.

## Elizabeth Lane Waterman, M.A., Instructor.

Some new evidences on assessments in the Eighteenth Century-English Historical Reriect, July 1928.

ENGLISH COMPOSITION

## Alfred Dwight Sheffield, M.A., Associate Professor.

A training course for group experience-The Inquiry, New York, Aug. 1928.

## ENGLISH LANGUAGE AND LITERATURE

Margaret Pollock Sherwood, Ph.D., L.H.D., Professor.
A good word for the Puritan-The North American Reoiew, Aug. 1928. The pedagogue in revolt (signed "A College Professor")-The Atlantic Monthly, Sept. 1928. Poem: October-The North American Review, Oct. 1928. Review of The Colvins and Their Friends-The Atlantic Monthly, Mar. 1929.

Laura Hibbard Loomis, Ph.D., Associate Professor.
The Round Table again-Modern Language Notes, Vol. XLIV, 511-519, 1929.
Helen Sard Hughes, Ph.D., Associate Professor.
Pope to Lord Bathurst: an unpublished letter (in the library of Wellesley College)-Studies in Philology, Vol. XXV, 1928. Lady Winchelsea and her friends-London Mercury, Vol. XIX, 1929. A Wedgwood quest-House Beautiful, Vol. LXV, 1929.

Annie Kimball Tuell, Ph.D., Associate Professor.
Penny plain and penny coloured-The Atlantic Monthly, June, 1929.
Katharine Canby Balderston, Ph.D., Assistant Professor.
The collected letters of Oliver Goldsmith. Cambridge University Press, 1928.
The year of Goldsmith's birth-Times Literary Supplement, Mar. 6, 1929.

# Wellesley College 

## FRENCH

## Andree Bruel, Docteur de l'Université de Paris, Instructor.

La philosophie de Bergson-La Meuse (Liège), Dec. 1928. Emerson et Thoreau-published by La Société d'Edition les Belles Lettres (Paris), Jan. 1929.

## GREEK

Helen Hull Law, Ph.D., Assistant Professor.
The metrical arrangement of the fragments of the Bacchides-Classical Philology, Apr. 1929.

## HISTORY

Edward Ely Curtis, Ph.D., Associate Professor.
William Samuel Johnson-The Memorial Quadrangle (Yale University Press), 1929.
Louise Overacker, Ph.D., Assistant Professor.
The Presidential primary since 1924-American Political Science Reviev, Feb. 1928. Primary election legislation in 1926 and 1927-Ibid., May, 1928.

## HYGIENE AND PHYSICAL EDUCATION

Margaret Johnson, Instructor.
Rhythmic play. John Worley Company, Boston. June, 1929.
Josephine Langworthy Rathbone, M.A., Instructor.
Some investigations in the orthopedic field. (Abstract of three theses, Dept. of Hygiene and Physical Education, Wellesley College)-American Physical Education Reoicw, Dec. 1928.

Elizabeth Beall, M.A., Instructor.
Essential qualities in certain aspects of physical education with ways and means of developing the same-American Physical Education Review, June, Sept., Dec. 1928.

## ITALIAN

Margaret Hastings Jackson, Professor.
Catalogue of The Frances Pearsons Plimpton Collection of Italian Books and Manuscripts in the Library of Wellesley College. Harvard University Press. 1929.

## MUSIC

Clarence Grant Hamilton, M.A., Professor.
The first two years of piano technic. Oliver Ditson Company.
Ornaments in classical and modern music. Ibid.

## PHILOSOPHY AND PSYCHOLOGY

Thomas Hayes Procter, Ph.D., Professor.
The social function of the college-Wellesley Alumna Magazine, Apr. 1929.

# Appendix to the President's Report 

## PHYSICS

## Louise Sherwood McDowell, Ph.D., Professor.

(With H. Begeman) The behavior of glass as a dielectric in alternating current circuits: II. The effect of frequency and of temperature upon the power loss-Physical Revicw, Vol. 33, 55-65, Jan. 1929.

## READING AND SPEAKING

Edith Winifred Moses, M.A., Assistant Professor.
Standardization of speech sounds-Journal of Expression, Dec. 1928.
Marguerite Edna DeWitt, Lecturer.
Oral test chart series (Second Edition). E. P. Dutton \& Company, Sept. 1928.

## ZOOLOGY AND PHYSIOLOGY

Verz Rogers Goddard, Ph.D., Assistant Professor.
Hemagglutinins of plant origin with special reference to a preparation from the navy beanJournal of Biological Chemistry, May, 1929.

Helen Warton Kaan, Ph.D., Visiting Assistant Professor.
The relation of the developing auditory vesicle to the formation of the cartilage capsule in Amblystoma punctatum (Abstract)—Anatomical Record, Vol. 42, 1929.

Gladys Kathryn McCosh, Ph.D., Instructor.
Observations on the fat-bodies in Amblystoma maculatum (Abstract)-Anatomical Record, Vol. 41, 1928. Origin of the germ-cells in Amblystoma maculatum (Abstract)-Ibid.

## SUNDAY SERVICES

Sept. 23. Dr. Robert Seneca Smith, Yale Divinity School.
Sept. 30. Dr. Russell H. Stafford, The Old South Church, Boston.
Oct. 7. Rev. Charles N. Arbuckle, Newton Centre.
Oct. 14. Rev. Arthur H. Bradford, Providence, R.I.
Oct. 21. Rev. Henry H. Tweedy, Yale Divinity School. (Two addresses.)
Oct. 28. Dr. Raymond Calkins, Cambridge.
Nov. 4. Rev. Angus Dun, Episcopal Theological School, Cambridge.
Nov. 11. Rev. Boynton Merrill, West Newton.
Nov. 18. Dr. Theodore G. Soares, University of Chicago Divinity School.
Nov. 25. Rev. Douglas Horton, Brookline.
Dean Willard L. Sperry, Theological School in Harvard University.
Dec. 2. President J. Edgar Park, Wheaton College.
Dec. 9. President Henry S. Coffin, Union Theological Seminary.
Dec. 16. Rt. Rev. Charles L. Slattery, Bishop of Massachusetts.
Jan. 13. Rev. Francis E. Webster, Waltham.
Jan. 20. Rev. Bernard C. Clausen, Syracuse, N.Y.

## Wellesley College

Jan. 27. Professor Thomas H. Procter, Wellesley College.
Feb. 3. Dr. Alexander C. Purdy, Hartford Theological Seminary.
Feb. 10. Dean Thomas W. Graham, Graduate School of Theology, Oberlin College.
Feb. 17. Rev. Charles N. Arbuckle, Newton Centre.
Feb. 24. Dr. Charles R. Brown, Dean of the Yale Divinity School, Emeritus.
Mar. 3. Dr. Ambrose W. Vernon, Dartmouth College.
Mar. 10. Dr. Edward S. Drown, Episcopal Theological School, Cambridge.
Mar. 17. Rev. Oscar E. Maurer, New Haven, Conn.
April 7. Dean Henry B. Washburn, Episcopal Theological School, Cambridge.
April 14. Rev. George A. Buttrick, New York City.
April 21. Dr. Rufus M. Jones, Haverford College.
April 28. Dr. Ashley D. Leavitt, Brookline.
May 5. Rev. Peter Ainslie, Baltimore, Md.
May 12. Rev. Reinhold Niebuhr, Detroit, Mich.
May 19. Dr. William P. Merrill, New York City.
May 26. Rev. Bernard I. Bell, Warden of St. Stephen's College, Columbia University.
June 2. Dr. Hugh Black, Union Theological Seminary.
June 9. President Clarence A. Barbour, The Colgate-Rochester Divinity School.
June 16. Baccalaureate Service. Rev. James A. Richards, Oberlin, Ohio.

## ADDRESSES

Addresses before the Christian Association and Other Religious Organizations of Students

Sept. 26. Emphasis in College Life. Mr. Henry R. Mussey, Professor of Economics.
Oct. 3. Address by Miss Seal Thompson, Associate Professor of Biblical History.
Oct. 10. Address by Rabbi Samuel Wolk.
Oct. 14. World Unity Through Science and Religion. Dr. Kirtley F. Mather, Harvard University.
Oct. 15. Our Changing World and Its New Demands for Unity. Dr. John Herman Randall, Director of the World Unity Foundation.
Oct. 17. Friendship. Miss Dorothy Dennis, Assistant Professor of French.
Nov. 7. The Law of Liberty. Miss Frances L. Knapp, Dean of Freshmen.
Nov. 11. Socrates and the Spiritual Life. Mr. Thomas H. Procter, Professor of Philosophy.
Nov. 14. Science and Religion. Dr. Kirtley F. Mather, Harvard University.

Nov. 18. Jesus and the Spiritual Life. Mr. Thomas H. Procter, Professor of Philosophy.
Nov. 21. Address by Miss Grace L. Scott.
Dec. 2. The Religious Situation in Modern Turkey. Miss Edith Sanderson.
Dec. 5. Address by Rev. Stanley Ross Fisher, Wellesley.
Jan. 16. Our Greatest Friend. President Ellen F. Pendleton.
Jan. 23. Student Life in Korea. Mrs. Induk Kim, Korea.
Feb. 11-14. Week of Prayer Services. Dean Thomas W. Graham, Graduate School of Theology, Oberlin College.
Feb. 20. Happiness. Miss Marion E. Stark, Assistant Professor of Mathematics.
Feb. 27. Address by Miss Edith S. Tufts, Dean of Residence.
Spiritual Energies in Everyday Life. Bishop Samuel B. Booth of Vermont.
Mar. 1. Lecture on Christian Science by Mr. C. Ohrenstein, Boston.
Mar. 6. Address by Rev. Boynton Merrill, West Newton.
Mar. 13. The Labrador Expedition. Miss Helen Clarke.
April 10. International Student Service. Dr. Kotschnig.
April 17. The Use of Leisure 'Time. Mr. Gordon B. Wellman, Assistant Professor of Biblical History.
April 24. Why We Study Bible Here. Miss Eliza H. Kendrick, Professor of Biblical History.
May 26. Address by Dr. J. K. Brown, formerly of Turkey.

## Other Lectures and Readings

Oct. 5. Old and New Roads Across Asia. Mr. Owen Lattimore. (Departments of History and Geography.)
Oct. 8. Wellesley College in Dollars and Cents. Mr. Henry R. Mussey, Professor of Economics.
Oct. 9. Poet's Reading. Mr. Joseph Auslander.
Oct. 16. Poet's Reading. Mr. Robert Hillyer, Harvard University.
Oct. 24. Prints. Mrs. Margaret Hardon Wright. (Department of Art.)
Oct. 26. Political Lecture. Colonel Theodore Roosevelt.
Oct. 29. Le Paris romantique de 1828. Professor Paul Hazard, Collège de France; Harvard University.
Oct. 30. Poet's Reading. Miss Viola White.
Episodes. Miss Angna Enters. (Department of Reading and Speaking.)
Nov. 5. Address by Mme. Halide Edib of Turkey.
Nov. 6. Poet's Reading. Mrs. Karle Wilson Baker.
Nov. 12. Social Criticism in England, outside of the Labor Movement, since the War. Mr. Maurice B. Reckitt.
Nov. 13. Poet's Reading. Mr. John G. Neihardt.

Nov. 16. Women in Politics and Public Life. Miss Martha M. Brooks of the Massachusetts Legislature. (Committee on Vocational Information.)
Nov. 21. What is Modern Drama? Mr. Walter Pritchard Eaton. (Barnswallows Association.)
Work in Banks and Bond Houses. Miss Martha L. Scally of the Old Colony Trust Company. (Committee on Vocational Information.)
Nov. 23. Address by Mrs. Mary Gordon Thompson, President of the Boston Women's Trade Union League. (Liberal Club.)
Nov.26. "Deirdre," by John Millington Synge. Miss Mary Agnes Doyle. (Department of Reading and Speaking.)
Nov. 27. Les Origines de la Population Francaise. Professor Raoul Blanchard, University of Grenoble; Harvard University. (Department of French.)
Dec. 5. Department Store Work for College Women. Mrs. Lucinda Prince, Director of Prince School for Store Service Education. (Committee on Vocational Information.)
Dec. 14. Fields of Work for College Women. Miss Florence Jackson, Consultant in Personnel Bureau. (Committee on Vocational Information.)
Dec. 17. Cervantes. Dr. Américo Castro of the Centro de Estudios Históricos, Madrid. (Department of Spanish.)
Jan. 16. Religious Education as a Vocation. Mr. Earl Marlatt, Professor of Religious Education, Boston University. (Committee on Vocational Information.)
Jan. 18. American Fiction and the Pattern of American Life. Mrs. Mary Austin. (Department of English Composition and College Lecture Committee.)
Jan. 21. Disarmament-Obstacles, Results and Prospects. Señor Salvador de Madariaga, Oxford University. (Spanish Department and College Lecture Committee.)
Jan. 22. The Admiral. The Kennedy Players. (Department of Reading and Speaking.)
Jan. 23. Teaching in a Progressive School. Miss Katherine Taylor, Shady Hill School. (Committee on Vocational Information.)
Feb. 15. Address by Professor Heinrich W. Brinkmann, Harvard University. (Mathematics Club.)
Feb. 18. The Need for a New Party. Mr. Norman Thomas. (Department of Economics and College Lecture Committee.)
Feb. 25. Interpretations of the Modern Indian Renaissance. Mme. Saroniji Naidu of India. (College Lecture Committee.)
The Elizabethan and Jacobean Ayres and Songs of the Lutenist Composers. Canon Fellowes. (Department of Music.)
Mar. 1. Physical Education as a Profession. Miss Ruth Elliott, Chair-
man of Department of Hygiene and Physical Education. (Committee on Vocational Information.)
Mar. 4. Address by Mr. Whiting Williams. (Economics Department, Christian Association, Liberal Club.)
Mar. 6. Vocational Opportunities in the Use of Spanish and French. Miss Alice H. Bushee, Professor of Spanish; Mme. Henriette Andrieu, Professor of French. (Committee on Vocational Information.)
Mar. 13. Radioactivity. Docent Ellen Gleditsch, University of Oslo.
Mar. 15. The Secretary and the Business Woman. Miss Judith Blanchard, Butler Business School. (Committee on Vocational Information.)
Mar. 19. The Use of Conference in Labor Disputes. Mr. Alfred D. Sheffield, Associate Professor of Rhetoric and Composition. (Christian Association and Liberal Club.)
Pindar. Professor Gilbert Norwood, University of Toronto. (Horton Lecture.)
Mar. 20. How the Blood Carries Oxygen. Professor James B. Conant, Harvard University. (Department of Chemistry.)
April 5. High School Teaching. Mr. Francis L. Bacon, Principal of Evanston Township High School. (Committee on Vocational Information.)
April 9. Habit Control in the White Rat. Professor Walter S. Hunter, Clark University. (Department of Psychology.)
April 10. The Field of Applied Art. Miss Orie Sherer, School of Fine Arts and Crafts. (Committee on Vocational Information.)
Early Lives of Milton. Miss Helen Darbishire, Oxford University. (Department of English Literature.)
April 11. Problem of Church and State in Europe. Professor Ernest Barker, Cambridge University. (Department of History and College Lecture Committee.)
April 12. Laboratory Work in a Hospital. Miss Caroline N. Paul, Massachusetts Women's Hospital. (Committee on Vocational Information.)
April 15. Address on Italy, by Miss Vida D. Scudder, Professor of English Literature, Emeritus. (Liberal Club.)
April 17. Modern Painting: Cubism and the Ideal of "Pure" Art. Mr. Alfred H. Barr, Jr., Associate Professor of Art. (Department of Art.)
April 22. Mysticism. Professor Rufus M. Jones, Haverford College. (Department of Biblical History.)
April 23. Taxation-What It Is and How It Should Be Applied. Mr. James R. Brown, Manhattan Single Tax Club. (Department of Economics.)
April 24. The Disintegration since Cubism. Mr. Alfred H. Barr, Jr., Associate Professor of Art. (Department of Art.)

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April 26. The Practical Implications of Idealism. Professor William Ernest Hocking, Harvard University. (Department of Philosophy.)
April 30. International Debts. Professor R. G. Hawtrey, Harvard University (also, of the British Treasury). (Department of Economics.)
May 1. Modern American Painting: A Cross-Section. Mr. Alfred H Barr, Jr., Associate Professor of Art. (Department of Art.)
May 7. Address by Mrs. Campbell of the John C. Campbell Folk School, Brasstown, N.C.
The New Meaning of Exploration. Professor Frederick K. Morris, Massachusetts Institute of Technology. (Department of Geology.)
May 8. Newly Discovered Boswell Papers. Colonel Ralph H. Isham, New York City.
May 14. The Bauhaus at Dessau: an Academic Experiment in Constructivism and Expressionism. Mr. Alfred H. Barr, Jr., Associate Professor of Art. (Department of Art.)
May 15. Some Minor Democratic Poets of the Nineteenth Century. Miss Eglantyne M. Jebb, University of Birmingham; Visiting Lecturer in English Literature. (Department of English Literature.)
May 22. The Lyef Group of Moscow: the Films, Theatre and Other Arts in a Marxian Society. Mr. Alfred H. Barr, Jr., Associate Professor of Art. (Department of Art.)
June 17. Commencement Address by Dean Roscoe Pound, Harvard Law School.

## MUSIC

Oct. 3. The Roth String Quartet.
Oct. 18. The Boston Symphony Orchestra. Wellesley College Concert Series.
Oct. 31. Hampton Institute Quartet.
Nov. 9. Roland Hayes. Wellesley College Concert Series.
Nov. 13. Lecture Recital. Mr. Victor Wittgenstein.
Nov. 23. Recital. Miss Jean H. Macdonald, contralto; Miss Jean E. Wilder, pianist.
Dec. 5. Wellesley-Radcliffe Concert.
Dec. 13. The English Singers. Wellesley College Concert Series.
Jan. 17. Andres Segovia, guitar. Wellesley College Concert Series.
Jan. 19. Amherst-Wellesley Concert.
Feb. 14. The Flonzaley String Quartet. Wellesley College Concert Series.
Feb. 28. Jelly D'Aranyi, violinist; Myra Hess, pianist. Wellesley College Concert Series.

## Appendix to the President's Report

Mar. 7. Recital. Mr. Raymond C. Robinson, organist.
Mar. 14. Cyrena Van Gordon. Wellesley College Concert Series.
Mar. 18. Miss Blanche Brocklebank and Miss Jean Wilder, pianists.
April 4. Harvard Glee Club Choral Concert. Wellesley College Concert Series.
April 12. A Picture of Spain in Music. Engracia Gulick Dike, pianist.
April 27. Wellesley College Symphony Orchestra.
May 18. Dartmouth-Wellesley Glee Club Concert.
In addition to the above, four special musical vesper services were given by the College Choir and selected soloists, Mr. Thompson being director and organist.

## EXHIBITIONS AT THE FARNSWORTH ART MUSEUM

Sept. 24-Oct. 10. Copies of Paintings by Old Masters, by Eben F. Comins. Oct. 8-Nov. 20. Work of Mary Louise Loomis and Helen B. Hamilton, Assistants in Art.
Oct. 15-29. Etchings and Engravings, selected by Mrs. Margaret Hardon Wright.
Oct. 17-Nov. 12. Students' Summer Work.
Nov. 5-30. Paintings by Heinrich Pfeiffer.
Dec. 5-19. Etchings and Water Colors by Bernhard Gutmann.
Jan. 21-Feb. 8. Old Wrought Iron. Lent by Miss Grace Nichols.
Feb. 20-Mar. 13. Paintings and Etchings by Emil Ganso.
Mar. 15-April 2. Photographs and Prints of Russian Paintings. Lent by Mr. Alfred H. Barr, Jr., Associate Professor of Art.
April 5-29. Japanese Kakemono and other objects. Lent by Miss Clara Blattner.
May 2-22. Modern European Posters and Commercial Typography. Lent by Mr. Barr.
May 27-June 19. Painted and Printed Fabrics. Lent by Miss Elinor Merrell.

## APPENDIX TO THE DEAN'S REPORT

Description of courses 1928-29, 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. Three divisions, three hours a week each; one year. H. B. Hawes. A. A. Abbot. Jun. 8, Soph. 12, Fr. 79, Unc. 2, Sp. 2. Total 103.
102. 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. 13, Soph. 19. Total 38.
103. Outline Course in the History of Art. Two divisions, three hours a week each; one year. Professor Avery. Sen. 129.
104. 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. S, Jun. 2, Soph. 1. Total 11.
105. Second Year Introductory Course in the History of Art. Two divisions, three hours a week each; one year. Associate Professor Barr. M. L. Loomis. Sen. 7, Jun. 14, Soph. 25. Total 46.
106. Painting of the Italian Renaissance. One division, three hours a week; one year. Associate Professor Barr. Sen. 13, Jun. 15, Soph. 1. Total 29.
107. History of Renaissance Architecture. One division, three hours a week; one year. E. N. Rogers. Sen. 10, Jun. 4. Total 14.
108. Modern Painting. One division, three hours a week; one semester. Associate Professor Barr. Sen. 7, Jun. 1, Sp. 1. Total 9.
109. Studies in Mediæval Art. One division, three hours a week; one semester. Professor Avery. Sen. 4, Jun. 1. Total 5.
110. Classical Art. One division, three hours a week; one semester. H. B. Hawes. A. A. Abbot. Sen. 8, Jun. 4. Total 12.
111. Painting of Northern Europe. One division, three hours a week; one semester. Associate Professor Barr. Sen. 8, Jun. 6. Total 14.
112. Spanish Art. One division, three hours a week; one semester. D. F. Darby. A. A. Abbot. Sen. 11, Jun. 3, Soph. 1. Total 15.

## ASTRONOMY

101. Descriptive Astronomy. Six divisions, three hours a week each; one year. Professor Duncan. H. M. Mitchell. H. F. Story. Sen. 3, Jun. 22, Soph. 5, Fr. 8, Unc. 3. Total 41.

## Appendix to the Dean's Report

202. Practical Astronomy. One division, three hours a week; one semester. Professor Duncan. H. M. Mitchell. Jun. 1, Soph. 2. Total 3.
203. Observatory Practice. One division, one hour a week; one year. Professor Duncan. Sen. 1, Soph. 1. Total 2.
204. Astrophysics. One division, three hours a week; one semester. Professor Duncan. Grad. 1, Sen. 2. Total 3.

## BIBLICAL HISTORY

101. The Development of Thought in the Old Testament. Fifteen divisions, three hours a week each; one semester. Associate Professors Curtis, Smith. Assistant Professor Bailey. K. B. George. Dr. Ogden. Jun. 5, Soph. 366, Fr. 3, Unc. 14, Sp. 1. Total 389.
102. The Development of Thought in the Old Testament. Sixteen divisions, three hours a week each; one semester. Associate Professors Curtis, Smith. Assistant Professor Bailey. K. B. George. Dr. Ogden. Sen. 4, Jun. 42, Soph. 335, Fr. 2, Unc. 14, Sp. 1. Total 398.
103. Biblical History: the Old Testament and the Synoptic Gospels. One division, three hours a week; one year. Associate Professor Smith. Soph. 3, Unc. 2. Total 5.
104. The Life of Christ. Twelve divisions, three hours a week each; one semester. Associate Professors Curtis, Thompson. Assistant Professor Wellman. Sen. 18, Jun. 306, Soph. 4, Unc. 2. Total 330.
105. Elementary Hebrew. One division, three hours a week; one semester. Assistant Professor Bailey. Sen. 2, Soph. 1. Total 3.
106. The Apostolic Age. Four divisions, three hours a week each; one semester. Associate Professor Thompson. Assistant Professor Wellman. Sen. 11, Jun. 8S, Soph. 1, Unc. 1. Total 101.
107. Greek Testament. Text Study of the Synoptic Gospels. One division, three hours a week; one semester. Professor Kendrick. Sen. 1, Jun. 14. Total 15.
108. Greek Testament. Text Study of Other New Testament Books. One division, three hours a week; one semester. Professor Kendrick. Jun. 3.
109. History of Religions. Two divisions, three hours a week each; one year. Assistant Professor Wellman. Sen. 55, Jun. 2. Total 57.
110. Interpretations of Christianity. Two divisions, three hours a week each; one year. Professor Kendrick. Sen. 19.

## BOTANY

101. General Botany. Nine divisions, three hours a week each; one year. Professor Ferguson. Associate Professors Bliss, Ottley. Assistant Professor Sawyer. Dr. Howard. H. S. Thomas. L. B. Walsh. Sen. 2, Jun. 12, Soph. 22, Fr. 90. Total 126.

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202. Elementary Physiology. Two divisions, three hours a week each; one semester. Professor Pulling. Sen. 4, Jun. 9, Soph. 17, Fr. 1, Unc. 1. Total 32.
203. Cultivated Plants. Four divisions, three hours a week each; one semester. Assistant Professor Davis. Sen. 13, Jun. 14, Soph. 22, Fr. 2. Total 51.
204. Bacteria in Relation to Daily Life. Two divisions, one hour a week each; one year. Associate Professor Snow. Sen. 10, Jun. 6, Soph. 8. Total 24.
205. The Structure of Plants. Two divisions, three hours a week each; one semester. Associate Professor Bliss. Sen. 1, Jun. 2, Soph. 12, Fr. 1. Total 16.
206. Pathology of the Higher Plants. One division, three hours a week; one semester. Dr. Howard. Sen. 3, Jun. 4. Total 7.
207. Physiology. One division, three hours a week; one year. Professor Pulling. Grad. 1, Sen. 4. Total 5.
208. Cytology and Heredity. One division, three hours a week; one semester. Professor Ferguson. L. B. Walsh. Grad. 1, Sen. 11, Jun. 2. Total 14.
209. General Bacteriology. One division, three hours a week; one year. Associate Professor Snow. Sen. 10, Jun. 7. Total 17.
210. Landscape Gardening. One division, three hours a week; one semester. Assistant Professor Davis. Sen. 14.
211. Landscape Design. One division, three hours a week; one semester. Assistant Professor Davis. Sen. 11.
212. World Floras-the Distribution and Identification of Plants. One division, three hours a week; one year. Associate Professor Ottley. Dr. Howard. Sen. 2, Jun. 10. Total 12.
213. Theoretical Physiology. One division, three hours a week; one year. Professor Pulling. Grad. 1.
214. Botanical Seminars. Three divisions, three hours a week each; one year. Professors Ferguson, Pulling. Associate Professor Bliss. Grad. 4.
215. Research. Two divisions, three hours a week each; one year. Professor Pulling. Associate Professor Snow. Sen. 4.

## CHEMISTRY

101. Elementary Chemistry. Two divisions, three hours a week each; one year. Associate Professors Bragg, Johnstin. Grad. 1, Sen. 4, Jun. 32, Soph. 22, Fr. 53, Sp. 1. Total 113.
102. General Chemistry. One division, three hours a week; one semester. Professor French. W. E. Fletcher. Jun. 3, Soph. 5, Fr. 19, Unc. 1. Total 28.
103. Inorganic Chemistry. Laboratory Work. One division, one hour a week; one year. Associate Professor Bragg. Soph. 1, Fr. 3. Total 4.

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201. Qualitative Analysis. Three divisions, three hours a week each; one semester. M. E. Maclean. L. D. Price. Grad. 1, Sen. 1, Jun. 6, Soph. 10. Fr. 14, Unc. 1. Total 33.
202. Quantitative Analysis. Three divisions, three hours a week each; one semester. M. E. Maclean. L. D. Price. Grad. 1, Sen. 2, Jun. 8, Soph. 14, Fr. 1. Total 26.
203. Quantitative Analysis. One division, three hours a week; one semester. M. E. Maclean. L. D. Price. Soph. 4.
204. Inorganic Chemistry. One division, three hours a week; one semester. Associate Professor Bragg. Jun. 2, Soph. 1, Fr. 4. Total 7.
205. Organic Chemistry, with Laboratory Work in Organic Preparations. One division, three hours a week; one year. Professor French. W. E. Fletcher. Sen. 12, Jun. 18, Soph. 6. Total 36.
206. Food Chemistry. One division, three hours a week; one semester. Grad. 1, Sen. 2. Total 3.
207. Theoretical and Physical Chemistry. One division, three hours a week; one semester. Professor French. Grad. 1, Sen. 14, Jun. 1. Total 16.
208. Laboratory Work in Physical Chemistry. One division, three hours a week; one semester. Professor French. Sen. 2.
209. Inorganic Chemistry. One division, three hours a week; one semester. Associate Professor Bragg. Sen. 4, Jun. 2. Total 6.
210. Physiological Chemistry. One division, three hours a week; one semester. Associate Professor Johnstin. Grad. 1, Sen. 5. Total 6.

## ECONOMICS AND SOCIOLOGY

101. Introduction to Economics and Sociology. Seven divisions, three hours a week each; one year. Professor Mussey. Assistant Professors L. Smith, W. B. Smith. E. Barrows. E. L. Waterman. Sen. 15, Jun. 71, Soph. 65, Unc. 1. Total 152.
102. Social Origins. Two divisions, three hours a week each; one semester. F. Lorimer. Sen. 19, Jun. 28, Unc. 3. Total 50.
103. Economic History of the United States. One division, three hours a week; one semester. E. L. Waterman. Sen. 1, Jun. 9, Soph. 2. Total 12.
104. Modern Social Institutions. Two divisions, three hours a week each; one semester. F. Lorimer. Sen. 18, Jun. 27. Total 45.
105. Economic History of England. One division, three hours a week; one semester. E. L. Waterman. Jun. 2.
106. Financial Organization of Society. Two divisions, three hours a week each; one year. Assistant Professor L. Smith. Sen. 17, Jun. 25, Soph. 1. Total 43.
107. Socialism and Social Reform. One division, three hours a week; one semester. Professor Mussey. Sen. 6, Jun. 2. Total 8.

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303. Social Economics. One division, three hours a week; one semester. E. Barrows. Sen. 2, Jun. 2. Total 4.
304. The Modern Labor Movement. One division, three hours a week; one semester. Professor Mussey. Sen. 9, Jun. 1, Unc. 1. Total 11.
305. Public Finance. One division, three hours a week; one semester. Professor Mussey. Sen. 13, Jun. 4. Total 17.
306. Social and Economic Investigation. One division, three hours a week; one year. Assistant Professor W. B. Smith. Grad. 1, Sen. 11. Total 12.
307. International Trade and Investment. One division, three hours a week; one semester. Professor Mussey. Sen. 11, Jun. 2. Total 13.
308. Seminar: Selected Topics in the History of American Economic and Social Movements and Theories. One division, three hours a week; one semester. Professor Mussey. Grad. 1, Sen. 5. Total 6.
309. History of Social Thought. One division, three hours a week; one semester. F. Lorimer. Sen. 19.
310. History of Economic Thought. One division, three hours a week; one semester. E. L. Waterman. Sen. 5.
311. Modern Economic Thought. One division, three hours a week; one semester. Assistant Professor W. B. Smith. Sen. 3.
312. American Social Ideas. One division, three hours a week; one semester. F. Lorimer. Sen. 20.
313. Population Problems. One division, three hours a week; one semester. E. Barrows. Sen. 9, Jun. 1. Total 10.

## EDUCATION

201. Modern Education: A Study of the Principles of Education, and of the Applications of Psychology to Education. Four divisions, three hours a week each; one year. Professors Norton, McKeag. Sen. 67, Jun. 113, Soph. 1, Unc. 1, Sp. 1. Total 183.
202. History of Education. One division, three hours a week; one year. Professor Norton. Grad. 2, Sen. 17, Jun. 1, Soph. 1. Total 21.
203. Secondary Education. One division, three hours a week; one year. Professor McKeag. Sen. 21.
204. Principles and Problems of Religious Education. One division, three hours a week; one semester. E. B. Marlatt. Sen. 4.
205. Principles and Methods of Teaching French in Secondary Schools. One division, three hours a week; one semester. K. O'Brien. Sen 7.
206. The History, Theory, and Problems of the Kindergarten. One division, three hours a week; one year. M. Remy. Grad. 2, Sen. 7. Total 9.
207. Kindergarten Practice: Materials, Methods. One division, four hours a week; one year. M. Remy. Grad. 2.

## Appendix to the Dean’s Report

## ENGLISH

## 1. ENGLISH LANGUAGE AND LITERATURE

104. Old English. Two divisions, three hours a week each; one year. Assistant Professor Ehrensperger. Jun. 1, Soph. 9, Fr. 40, Unc. 1. Total 51.
105. Fourteenth Century. One division, three hours a week; one year. E. K. Whiting. Jun. 1, Soph. 8, Fr. 15. Total 24.
106. Sixteenth Century. Five divisions, three hours a week each; one year. Professor Shackford. Assistant Professor Balderston. M. C. Hearsey. Jun. 15, Soph. 40, Fr. 74, Unc. 2. Total 131.
107. Seventeenth Century. Two divisions, three hours a week each; one year. E. M. Jebb. G. G. Cronk. Jun. 7, Soph. 9, Fr. 26. Total 42.
108. Historical Development of English Literature. One division, three hours a week; one year. Associate Professor Hughes. Jun. 7, Soph. 27. Total 34.
109. American Literature. Two divisions, three hours a week each; one year. Associate Professor Young. Sen. 22, Jun. 29, Soph. 9, Sp. 1. Total 61.
110. Milton. Three divisions, three hours a week each; one year. Professor Lockwood. Sen. 12, Jun. 37, Soph. 46, Unc. 2, Sp. 1. Total 98.
111. Shakespeare: Selected Plays. One division, three hours a week; one year. Assistant Professor Balderston. Sen. 2, Jun. 13, Soph. 8, Unc. 4. Total 27.
112. The English Novel: The Rise of Types. Two divisions, three hours a week each; one semester. Associate Professor Tuell. Grad. 1, Sen. 8, Jun. 32, Soph. 22, Unc. 1. Total 64.
113. Chaucer. Three divisions, three hours a week each; one semester. E. K. Whiting. Sen. 13, Jun. 23, Soph. 22, Unc. 3. Total 61.
114. Versification. One division, one hour a week; one year. Associate Professor Manwaring. Jun. 6, Soph. 11, Sp. 2. Total 19.
115. Modern Poetry. One division, one hour a week; one year. Assistant Professor Balderston. Sen. 14.
116. Contemporary Drama. One division, two hours a week; one year. Professor Waite. Sen. 15, Jun. 1. Total 16.
117. Victorian Prose. One division, three hours a week; one year. Associate .Professor Tuell. Grad. 1, Sen. 15, Jun. 4. Total 20.
118. English Poetry of the Nineteenth Century. Three divisions, three hours a week each; one year. Professors Sherwood, Shackford. Grad. 5, Sen. 72, Jun. 12. Total 89.
119. Shakespeare. Three divisions, three hours a week each; one year. E. M. Jebb. Grad. 5, Sen. 64, Jun. 21, Soph. 1, Unc. 1. Total 92. 310. Eighteenth Century Literature. One division, three hours a week; one year. Professor Lockwood. Grad. 1, Sen. 18, Jun. 10. Total 29.
120. History of the English Language. One division, three hours a week;

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one year. Assistant Professor Ehrensperger. Grad. 3, Sen. 2, Jun. 4. Total 9.
320. Studies in Eighteenth Century Literature. One division, three hours a week; one year. Associate Professor Hughes. Grad. 5, Sen. 4. Total 9.
321. Modern Authors. One division, three hours a week; one year. Professor Shackford. Grad. 1, Sen. 11. Total 12.
324. Critical Studies in American Literature. One division, three hours a week; one year. Associate Professor Young. Grad. 1, Sen. 2, Jun. 1. Total 4.
326. Mediæval English Literature. One division, three hours a week; one year. Dr. Coffman. Grad. 6, Sen. 1. Total 7.
328. Bibliography. One division, two hours a week; one semester. Assistant Professor Ehrensperger. Grad. 6.

## II. ENGLISH COMPOSITION

101. Required Freshman Composition. Fifteen divisions, three hours a week each; one year. Professor Perkins. Associate Professors Batchelder, Sheffield, Manwaring. Assistant Professor Stearns. E. L. Swenson. E. Hamilton. R. S. Conant. Fr. 366.
102. Continuation Course in Composition. One division, three hours a week; one semester. M. C. Hearsey. Soph. 16.
103. Studies in Journalistic Writing. Two divisions, three hours a week each; one semester. Professor Perkins. Associate Professor Batchelder. Grad. 1, Jun. 6, Soph. 54, Fr. 6, Unc. 3, Sp. 1. Total 71.
104. Studies in Contemporary Writing. Two divisions, three hours a week each; one semester. Professor Perkins. Associate Professor Batchelder. Jun. 6, Soph. 44, Fr. 6, Unc. 2, Sp. 1. Total 59.
105. Free Writing. Two divisions, three hours a week each; one semester. Assistant Professor Stearns. M. C. Hearsey. Jun. 11, Soph. 34, Fr. 12. Total 57.
106. Free Writing. Two divisions, three hours a week each; one semester. Assistant Professor Stearns. M. C. Hearsey. Sen. 1, Jun. 10, Soph. 42, Fr. 9, Unc. 3. Total 65.
107. Narrative Writing. Two divisions, two hours a week each; one semester. Associate Professor Manwaring. E. L. Swenson. Sen. 11, Jun. 44, Soph. 5. Total 60.
108. Short Themes. Two divisions, two hours a week each; one semester. Associate Professor Manwaring. E. L. Swenson. Sen. 11, Jun. 46, Soph. 4, Sp. 1. Total 62.
109. The Theory and History of Criticism. Three divisions, one hour a week each; one year. Professor Hart. Sen. 27, Jun. 50. Total 77.
110. Advanced Course in English Composition. One division, three hours a week; one year. Professor Hart. Sen. 24.

## Appendix to the Dean's Report

## FRENCH

101. Elementary Course. French Phonetics, Grammar, Composition, Reading, Exercises in Speaking, and Dictation. One division, three hours a week; one year. Assistant Professor Dennis. Soph. 3, Fr. 4. Total 7.
102. Intermediate Course. French Phonetics, Syntax, Composition; Readings from Contemporary Authors of Note; Exercises in Speaking; Writing from Dictation. Three divisions, three hours a week each; one year. Assistant Professor Dennis. A. M. Porée. Soph. 8, Fr. 33. Total 41.
103. Third French Course. Twelve divisions, three hours a week each; one year. F. Ruet. A. M. Porée. A. Bruel. M. A. Quarré. M. M. Couturier. Jun. 1, Soph. 9, Fr. 229. Total 239.
104. History of French Civilization. Four divisions, three hours a week each; one year. Assistant Professor Dennis. F. Ruet. M. M. Couturier. Jun. 8, Soph. 21, Fr. 36. Total 65.
105. Composition, Translation, Grammar. Four divisions, one hour a week each; one year. Associate Professor Clark. M. A. Quarré. Sen. 3, Jun. 16, Soph. 49, Fr. 1. Total 69.
106. History of French Literature. Two divisions, three hours a week each; one year. Associate Professor Clark. Sen. 1, Jun. 7, Soph. 14, Fr. 2, Unc. 2. Total 26.
107. History of French Literature. Three divisions, three hours a week each; one year. S. M. C. Monnier. Jun. 11, Soph. 50, Unc. 4. Total 65.
108. The Classical Period of French Literature. Three divisions, three hours a week each; one year. Associate Professor Andrieu. S. M. C. Monnier. Grad. 1, Sen. 7, Jun. 26, Soph. 24, Unc. 1. Total 59.
109. Eighteenth Century Literature. One division, three hours a week; one year. Associate Professor Clark, Grad. 2, Sen. 6, Jun. 7. Total 15.
110. Conversation. Two divisions, one hour a week each; one semester. Associate Professor Mespoulet. A. Bruel. Sen. 4, Jun. 8, Soph. 5. Total 17.
111. Intensive Reading. One division, three hours a week; one year. -A. Bruel. Grad. 1, Sen. 7, Jun. 1, Unc. 1. Total 10.
112. Nineteenth Century Literature. Romanticism. One division, three hours a week; one year. Associate Professor Mespoulet. Sen. 12, Jun. 4. Total 16.
113. Contemporary French Literature. One division, three hours a week; one year. Associate Professor Mespoulet. Grad. 1, Sen. 12. Total 13.
114. Studies in Language. One division, two hours a week; one semester. F. Ruet. Sen. 5.

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309. Conversation. Two divisions, two hours a week each; one semester. A. Bruel. Sen. 4, Jun. 11, Soph. 5. Total 20.
310. Studies in Language. One division, two hours a week; one semester. F. Ruet. Sen. 4.

## GEOLOGY AND GEOGRAPHY

101. General Geology. Four divisions, three hours a week each; one year. Professor Lanier. Associate Professor Parker. R. Gibson. H. E. Lee. Sen. 1, Jun. 9, Soph. 11, Fr. 60, Unc. 4. Total 85.
102. Economic Mineralogy. One division, three hours a week; one semester. R. Gibson. H. E. Lee. Sen. 1, Jun. 2, Soph. 1. Total 4.
103. Advanced Geology. One division, three hours a week; one semester. R. Gibson. Sen. 2, Jun. 1, Soph. 1, Unc. 1. Total 5.
104. The Geography of Europe. One division, three hours a week; one semester. Associate Professor Parker. Sen. 7, Jun. 13, Soph. 11, Unc. 1. Total 32.
105. The Economic Geography of North America. One division, three hours a week; one semester. Professor Lanier. Sen. 3, Jun. 10, Soph. 14. Total 27.
106. The Geography of South America. One division, three hours a week; one semester. Professor Lanier. Sen. 4.
107. Seminar in Geology and Geography. Two divisions, three hours a week each; one semester. Associate Professor Parker. R. Gibson. Sen. 3.
108. Paleontology. One division, three hours a week; one semester. Dr. Shimer. Sen. 3.
109. The Historical Geography of the United States. One division, three hours a week; one semester. Professor Lanier. Sen. 3, Jun. 2. Total 5.
110. Problems in the Geography of Eurasia. One division, three hours a week; one semester. Associate Professor Parker. Sen. 2, Jun. 7. Total 9 .

## GERMAN

101. Elementary Course. Grammar, Reading, Oral and Written Exercises. Eight divisions, three hours a week each; one year. Assistant Professor Tille-Hankamer. E. Biewend. Dr. Salditt. W. Lohmeyer. Soph. 40, Fr. 69. Total 109.
102. Elementary Course. Reading, Free Reproduction, Written and Oral Exercises, Short Themes, Memorizing of Poems. Five divisions, three hours a week each; one year. Assistant Professor TilleHankamer. E. Biewend. Dr. Salditt. W. Lohmeyer. Grad. 1, Sen. 1, Jun. 22, Soph. 38, Fr. 9, Unc. 1. Total 72.

## Appendix to the Dean's Report

201. Grammar and Composition. Two divisions, three hours a week each; one year. Professor Wipplinger. Assistant Professor TilleHankamer. Sen. 8, Jun. 12, Soph. 7, Fr. 3. Total 30.
202. History of German Literature. Two divisions, three hours a week each; one year. Professor Wipplinger. Assistant Professor TilleHankamer. Sen. 8, Jun. 12, Soph. 7, Fr. 3. Total 30.
203. Schiller's Life and Works. One division, three hours a week; one semester. Assistant Professor Tille-Hankamer. Sen. 3, Jun. 6, Soph. 6. Total 15.
204. Goethe's Life and Works. One division, three hours a week; one semester. Professor Wipplinger. Sen. 2, Jun. 4, Soph. 6. Total 12.
205. Modern German Idiom. One division, one hour a week; one year. Dr. Salditt. Sen. 3, Jun. 4, Soph. 5. Total 12.
206. The German Novel. One division, two hours a week; one year. Dr. Salditt. Sen. 6.
207. History of the German Language. One division, one hour a week; one year. Assistant Professor Tille-Hankamer. Sen. 3, Jun. 2. Total 5.
208. Goethe's Faust, Part I. One division, three hours a week; one semester. Professor Wipplinger. Sen. 6, Jun. 4. Total 10.
209. Lessing as Dramatist and Critic. One division, three hours a week; one semester. Assistant Professor Tille-Hankamer. Sen. 5, Jun. 4. Total 9.
210. Goethe, Advanced Course. One division, three hours a week; one semester. Professor Wipplinger. Sen. 6.
211. Nineteenth Century Drama. One division, three hours a week; one semester. Professor Wipplinger. Sen. 7.
212. German Lyric Poetry in the Nineteenth and Twentieth Centuries. One division, one hour a week; one year. Professor Wipplinger. Sen. 7, Jun. 2. Total 9.

## GREEK

101. Beginning Greek. Two divisions, three hours a week each; one year. Dr. Needler. Jun. 4, Soph. 5, Fr. 13. Total 22.
102. Plato. One division, three hours a week; one semester. Assistant Professor Law. Sen. 2, Jun. 3, Soph. 9, Fr. 4. Total 18.
103. Homer. One division, three hours a week; one semester. Dr. Needler. Soph. 1, Fr. 4. Total 5.
104. Greek Literature in English Translations. One division, three hours a week; one semester. Assistant Professor Law. Sen. 3, Jun. 12, Soph. 1. Total 16.
105. Classical Mythology. One division, three hours a week; one semester. Assistant Professor Law. Sen. 8, Jun. 15, Soph. 1. Total 24.

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205. Homer. One division, three hours a week; one semester. Dr. Needler. Sen. 1, Jun. 5, Soph. 4. Total 10.
206. Greek Drama. One division, three hours a week; one year. Assistant Professor Law. Sen. 2, Jun. 1, Unc. 1. Total 4.
207. Greek Lyric Poetry. One division, three hours a week; one year. Dr. Needler. Sen. 2.
208. Greek Historians. One division, three hours a week; one year. Dr. Needler. Sen. 1.

## HISTORY

103. History of Western Europe from the Fifth Century to the Congress of Vienna. Ten divisions, three hours a week each; one year. Professors Orvis, Hodder, Moffett. Associate Professors Miller, Williams. E. C. Tooker. Sen. 22, Jun. 57, Soph. 29, Fr. 178, Sp. 1. Total 287.
104. History of Europe since the French Revolution. One division, three hours a week; one year. Professor Orvis. Sen. 14, Jun. 16, Soph. 14, Unc. 1. Total 45.
105. History of Rome. One division, three hours a week; one year. Professor Hodder. Sen. 6, Jun. 11, Soph. 8, Unc. 2. Total 27.
106. Colonial America. One division, three hours a week; one semester. Associate Professor Curtis. Sen. 1, Jun. 4, Soph. 5. Total 10.
107. Introduction to Government. One division, three hours a week; one year. Dr. Appleton. Sen. 5, Jun. 4, Soph. 7. Total 16.
108. Geography of European History. One division, three hours a week; one semester. Professor Moffett. Sen. 4, Jun. 5, Soph. 7, Unc. 1. Total 17.
109. International Politics: the Near East. One division, three hours a week; one semester. Associate Professor Miller. Sen. 14, Jun. 7, Soph. 5. Total 26.
110. History of England and Greater Britain. Two divisions, three hours a week each; one year. Associate Professor Williams. Sen. 21, Jun. 8, Soph. 21. Total 50.
111. The Rise of the Latin-American Republics. One division, three hours a week; one semester. Associate Professor Curtis. Sen. 4, Jun. 10, Soph. 8, Unc. 1. Total 23.
112. International Politics: the Far East. One division, three hours a week; one semester. Associate Professor Miller. Sen. 12, Jun. 11, Soph. 12. Total 35.
113. History of the United States from 1787 to the Present Time. One division, three hours a week; one year. Associate Professor Curtis. Sen. 12, Jun. 4. Total 16.
114. England under the Tudors and Stuarts. One division, three hours a week; one year. Professor Hodder. Sen. 15, Jun. S. Total 23.
115. Diplomatic History of Europe since 1740. One division, three hours a week; one year. Professor Orvis. Sen. 10.
116. American Foreign Relations. One division, three hours a week; one year. Associate Professor Curtis. Grad. 1, Sen. 19, Jun. 2. Total 22.
117. Selected Studies in Mediæval History. One division, three hours a week; one year. Professor Moffett. Grad. 1, Sen. 7, Jun. 3. Total 11.
118. Social and Cultural History of Europe. One division, three hours a week; one year. Associate Professor Williams. Sen. 12, Jun. 2. Total 14.
119. International Law. One division, three hours a week; one semester. Dr. Appleton. Sen. 7, Jun. 2. Total 9.
120. Municipal Government and Administration. One division, three hours a week; one semester. Dr. Appleton. Sen. 1, Jun. 2. Total 3.
121. Political Parties and Electoral Problems. One division, three hours a week; one semester. Dr. Appleton. Sen. 3, Jun. 1. Total 4.
122. Law and the Administration of Justice. One division, three hours a week; one semester. Sen. 5, Jun. 1. Total 6.

## HYGIENE AND PHYSICAL EDUCATION

I. COURSES PRESCRIBED FOR THE CERTIFICATE of THE DEPartMENT
101. Gymnastics. One division, three hours a week in the fall and five hours in the winter. Professor Skarstrom. E. Beall. Grad. 9, Jun. 8. Total 17.
102. Team Games and Sports. One division, six hours a week in the fall, eight hours in the spring. Professor Howe. F. Garrison. G. J. Cran. G. E. Tigard. E. Beall. Grad. 9, Jun. 8, Sp. 1. Total 18.
104. Dancing. One division, one hour a week; one semester. C. G. MacEwan. G. J. Cran. E. Beall. Grad. 9, Sen. 5. Total 14.
105. Interpretative Dancing. One division, two hours a week; one year. C. G. MacEwan. G. J. Cran. E. Beall. Grad. 9, Jun. S. Total 17.
106. Symptomatology and Emergencies. One division, one hour a week; one semester. Dr. De Kruif. Grad. 10, Jun. 6. Total 16.
107. Swimming. One division, ten lessons during the winter. E. P. Mackinnon. Grad. 4, Jun. 2. Total 6.
201. Gymnastics. One division, two hours a week in the fall and four hours in the winter. Professor Skarstrom. E. Beall. Grad. 8.
202. Team Games and Sports. One division, seven hours a week in the fall and spring. Professor Howe. F. Garrison. G. J. Cran. G. E. Tigard. E. Beall. Grad. 8.
203. Technique of Teaching Gymnastics. One division, three hours a week; one year. Professor Skarstrom. Grad. 9, Sen. 5. Total 14.
204. Dancing. One division, one hour a week in the winter. E. Beall. Grad. 8.
205. Advanced Interpretative Dancing. One division, two hours a week; one semester. C. G. MacEwan. Grad. 8.
206. Practice in Teaching Dancing. One division, two hours a week; one semester. C. G. MacEwan. Grad. 8.
208. Play, Playgrounds, and Athletics. One division, two hours a week; one year. E. Beall. Grad. 8, Sen. 5, Sp. 1. Total 14.
209. Applied Hygiene and Corrective Exercise. One division, two hours a week; one year. Dr. MacAusland. J. L. Rathbone. Grad. 9.
211. Use of Measurements and Records. One division, one hour a week; one semester. J. L. Rathbone. Grad. 9.
212. Introduction to the Study of Physical Education. One division, one hour a week; one semester. Professor Elliott. Grad. 9, Jun. 8, Sp. 1. Total 18.
213. Corrective Exercise and Massage. One division, one hour a week; one year. J. L. Rathbone. F. Garrison. Grad. 8.
214. Practice Teaching. One division, six to eight hours a week; one year. Professor Skarstrom. G. E. Tigard. Grad. 8.
215. Technique and Principles of Coaching Sports. One division, two hours a week; one semester. G. E. Tigard. Sports Instructors. Grad. 8.
218. Massage and Problems in Corrective Work. One division, one hour a week; one semester. J. L. Rathbone. Grad. 7.
303. Kinesiology. One division, three hours a week; one year. Professor Skarstrom. Grad. 10, Sen. 5. Total 15.
304. Principles and Philosophy of Physical Education and Methods of Teaching. One division, two hours a week; one year. Professor Skarstrom. Grad. 8.
306. Organization and Management. One division, two hours a week; one semester. Professor Elliott. Grad. 8, Sp. 1. Total 9.
317. Problems of Organization and Administration. One division, one hour a week; one semester. Professor Elliott. Grad. 6, Sp. 1. Total 7.
321. Applied Physiology. One division, three hours a week; one year. Professor Howe. Grad. 10.
322. Health Problems of School and Community. One division, three hours a week; one year. Professor Howe. Grad 6.

## II. COURSES OPEN TO ALL UNDERGRADUATES

120. Personal Hygiene. Nine divisions, one hour a week each; one year. Dr. DeKruif. G. E. Tigard. Jun. 1, Soph. 6, Fr. 400, Unc. 19, Sp. 2. Total 428.
121. Gymnastics, Dancing, and Sports. Fifteen divisions, two hours a week each; one year. M. Johnson. C. G. MacEwan. F. Garrison.

## Appendix to the Dean's Report

J. L. Rathbone. G. J. Cinan. G. E. Tigard. E. Beall. E. P. Mackinnon. Jun. 5, Soph. 24, Fr. 389, Unc. 19, Sp. 1. Total 438.

122. Gymnastics, Dancing, and Sports. Thirteen divisions, two hours a week each; one year. M. Johnson. C. G. MacEwan. F. Garrison. J. L. Rathbone. G. J. Cran. G. E. Tigard. E. Beall E. P. Mackinnon. Sen. 4, Jun. 60, Soph. 368, Fr. 4, Unc. 13. Total 449.
123. Gymnastics. One division, two hours a week in the winter. Professor Skarstrom. M. Johnson. Sen. 4, Jun. 19, Soph. 27. Total 50.
124. Corrective Exercise and Applied Hygiene. Four divisions, two hours a week each in the winter. F. Garrison. J. L. Rathbone. Soph. 2, Fr. 42. Total 44.
125. Corrective Exercise and Applied Hygiene. Four divisions, two hours a week each in the winter. F. Garrison. J. L. Rathbone. Sen. 2, Jun. 4, Soph. 5, Unc. 3. Total 14.
126. Voluntary Activities. Eight divisions, one or two hours a week each in the fall, winter, or spring terms. M. Johnson. F. Garrison. J. L. Rathbone. G. J. Cran. G. E. Tigard. E. Beall. E. P. Mackinnon. Sen. 136, Jun. 135, Soph. 29, Fr. 4, Unc. 1. Total 305.
127. Interpretative Dancing. Three divisions, two hours a week each; one year. C. G. MacEwan. Sen. 20, Jun. 8, Soph. 39, Fr. 14. Total 81.
128. Interpretative Dancing. Two divisions, two hours a week each; one year. C. G. MacEwan. Jun. 5, Soph. 28, Fr. 14. Total 47.
129. Interpretative Dancing. One division, one hour a week; one year. C. G. MacEwan. Sen. 6. Jun. 10. Total 16.
130. Applied Dancing. One division, two hours a week in the winter. C. G. MacEwan. Jun. 1, Soph. 1, Fr. 8. Total 10.
131. Restricted Activities. Three divisions, two hours a week each in the winter. M. Johnson. E. P. Mackinnon. Soph. 2, Fr. 40. Total 42.
132. Restricted Activities. One division, two hours a week in the winter. M. Johnson. Jun. 19, Soph. 33, Fr. 1, Unc. 2, Sp. 2. Total 57.

## ITALIAN

101. Elementary Course. Three divisions, three hours a week each; one year. Professor Jackson. A. La Piana. Jun. 8, Soph. 18. Fr. 20, Unc. 1. Total 47.
102. Intermediate Course. Two divisions, three hours a week each; one year. A. La Piana. Sen. 1, Jun. 6, Soph. 20, Fr. 1. Total 28.
103. Survey Course in Italian Literature. One division, three hours a week; one year. Professor Jackson. Sen. 2, Jun. 2, Soph. 5. Total 9.
104. History of Italian Literature in the Thirteenth and Fourteenth Centuries. Emphasis on Dante. One division, three hours a week; one year. Professor Jackson. Sen. 6, Jun. 4. Total 10.

## Wellesley College

## LATIN

101. Introduction to Latin Literature. Three divisions, three hours a week each; one year. Professors Walton, Fletcher. Assistant Professor Law. Soph. 3, Fr. 52. Total 55.
102. Contributions of Latin Literature to Modern Life and Thought. One division, three hours a week; one year. Associate Professor Miller. Fr. 19.
103. Selected Readings in the Poetry and Prose of the Golden Age of Latin Literature. One division, three hours a week; one year. L. M. Dame. Fr. 6.
104. Horace. Two divisions, three hours a week each; one semester. Associate Professor Miller. Jun. 3, Soph. 23. Total 26.
105. Vergil. One division, three hours a week; one semester. Professor Fletcher. Jun. 2, Soph. 7, Unc. 2. Total 11.
106. Tacitus and Pliny. Two divisions, three hours a week each; one semester. Associate Professor Miller. Jun. 3, Soph. 19, Unc. 1. Total 23.
107. Latin Writing. One division, one hour a week; one year. Assistant Professor Law. Jun. 2, Soph. 1. Total 3.
108. Studies in the Prose Style of the Classical Period. One division, three hours a week; one semester. Professor Fletcher. Jun. 2, Soph. 4. Total 6.
109. Mediæval Latin. One division, three hours a week; one semester. Associate Professor Miller. Sen. 4, Jun. 5, Soph. 5. Total 14.
110. Comedy. Plautus and Terence. One division, three hours a week; one semester. Professor Walton. Jun. 14, Soph.2, Unc. 1. Total 17.
111. Satire. Horace and Juvenal. One division, three hours a week; one semester. Professor Walton. Jun. 17, Soph. 2, Unc. 2. Total 21.
112. Latin Epigraphy. One division, three hours a week; one semester. Professor Walton. Sen. 3.
113. Livy: History of Early Rome. One division, three hours a week; one semester. Professor Fletcher. Sen. 8, Jun. 2, Unc. 1. Total 11.
114. Studies in Roman Religion. One di dision, three hours a week; one semester. Professor Fletcher. Sen. 10, Jun. 3, Unc. 1. Total 14.
115. Latin Literature of the Early Christian Period. One division, three hours a week; one semester. Associate Professor Miller. Sen. 5, Jun. 4. Total 9.
116. Latin Writing. One division, one hour a week; one year. Professor Fletcher. Sen. 2.

## MATHEMATICS

102. Higher Algebra. One division, three hours a week; one semester. Associate Professor Copeland. Soph. 2, Fr. 14, Unc. 2. Total 18. 103. The Elements of Analytic Geometry. Two divisions, three hours a
week each; one semester. Professor Merrill. Associate Professor Copeland. Grad. 1, Soph. 2, Fr. 25. Total 28.
103. Trigonometry and Higher Algebra. Six divisions, three hours a week each; one year. Professor Smith. Associate Professor Copeland. Assistant Professor Stark. H. G. Russell. Sen. 1, Jun. 1, Soph. 4, Fr. 105. Total 111.
104. Trigonometry and Higher Algebra. One division, three hours a week; one semester. Professor Merrill. Soph. 1, Fr. 11. Total 12.
105. Analytic Geometry and Calculus. Two divisions, three hours a week each; one year. Associate Professor Young. Jun. 3, Soph. 27. Total 30.
106. Differential and Integral Calculus. Two divisions, three hours a week each; one year. Professor Smith. Jun. 1, Soph. 22, Unc. 1. Total 24.
107. Introduction to the Theory of Statistics. One division, one hour a week; one year. Associate Professor Young. Sen. 4, Jun. 7. Total 11.
108. Descriptive Geometry. One division, one hour a week; one year. Assistant Professor Stark. Sen. 2, Jun. 3, Soph. 4. Total 9.
109. Calculus and its Applications. Two divisions, three hours a week each; one year. Associate Professor Copeland. Sen. 4, Jun. 19. Total 23.
110. Higher Analysis. One division, three hours a week; one year. Professor Merrill. Sen. 6, Jun. 2. Total 8.
111. Differential Equations. One division, three hours a week; one semester. Assistant Professor Stark. Sen. 11, Jun. 6. 'Total 17.
112. Introduction to Modern Algebraic Theory. One division, three hours a week; one semester. Assistant Professor Stark. Sen. 11, Jun. 6. Total 17.
113. Modern Synthetic Geometry. One division, three hours a week; one year. Associate Professor Young. Sen. 4, Jun. 7. Total 11.
114. Functions of a Complex Variable. One division, three hours a week; one year. Professor Smith. Sen. 5.

## MUSIC

## I. MUSICAL THEORY

101. Elementary Harmony. Two divisions, two hours a week each; one year. H. J. Sleeper. Jun. 1, Fr. 29. Total 30.
102. Introductory Harmony. One division, three hours a week; one year. H. J. Sleeper. Jun. 2, Soph. 16. Total 18.
103. Interpretation. One division, one hour a week; one year. Professor Hamilton. Sen. 4, Jun. 5, Soph. 7. Total 16.
104. Advanced Harmony. One division, three hours a week; one year. Assistant Professor Thompson. Sen. 2, Jun. 3, Soph. 9, Fr. 5. Total 19.

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206. History of Music. One division, three hours a week; one year. Professor Hamilton. Sen. 54, Jun. 46, Soph. 12. Total 112.
207. Counterpoint. One division, three hours a week; one year. Assistant Professor Thompson. Sen 2, Jun. 4, Fr. 1. Total 7.
208. Canon and Fugue. One division, three hours a week; one year. Assistant Professor Thompson. Sen. 4.
209. The Development of the Art of Music. One division, three hours a week; one year. H. J. Sleeper. Sen. 10, Jun. 1, Soph. 1. Total 12.
210. Beethoven and Wagner. One division, three hours a week; one year. Professor Hamilton. Sen. 11, Jun. 5. Total 16.

## II. PRACtICAL MUSIC

Organ.
R. C. Robinson, six hours for the year.

Piano.
Professor Hamilton, six and one-half hours for the year.
E. J. Hurd, sixteen and one-half hours for the year.
B. F. Brocklebank, seventeen and one-half hours for the year.
J. E. Wilder, eleven and one-half hours for the year.

Violin.
J. Hoffman, five and one-half hours for the year.

Voice.
J. H. Macdonald, five and one-half hours for the year.

## PHILOSOPHY AND PSYCHOLOGY

I. LOGIC
208. Logic. One division, three hours a week; one semester. Professor Gamble. Sen. 3, Jun. 16, Soph. 15, Fr. 1, Unc. 1. Total 36.

## II. PSYCHOLOGY

101. Introductory Course in Psychology. Three lecture divisions, three hours a week each, fourteen conference divisions, one hour a week each; one semester. Professor Gamble. Associate Professor Zigler. Dr. Mallory. K. L. O'Brien. P. A. Bragdon. Sen. 3, Jun. 88, Soph. 279, Fr. 3, Unc. 10, Sp. 2. Total 385.
102. Genetic Psychology. One division, three hours a week; one semester. Associate Professor Zigler. Grad. 1, Sen. 19, Jun. 56, Soph. 16, Unc. 1. Total 93.
103. Experimental Psychology, Laboratory Course. Two divisions, three hours a week each; one semester. Associate Professor Zigler. Sen. 14, Jun. 24, Soph. 3, Unc. 1. Total 42.
104. Experimental Problems in Psychology. One division, three hours a week; one semester. Professor Gamble. Associate Professor Zigler. Dr. Mallory. Sen. 2, Jun. 15. Total 17.
105. Differential Psychology. One division, three hours a week; one semester. Dr. Mallory. Sen. 9, Jun. 8. Total 17.
106. Advanced Course in Experimental Problems in Psychology. One division, three hours a week; one year. Associate Professor Zigler. Dr. Mallory. Sen. 6.
107. Advanced Course in Experimental Problems in Psychology. One division, three hours a week; one semester. Associate Professor Zigler. Sen. 1.
108. Abnormal Psychology. One division, three hours a week; one semester. Professor Gamble. Grad. 1, Sen. 44, Jun. 2. Total 47.
109. Social Psychology. One division, three hours a week; one semester. Professor Gamble. Sen. 35, Jun. 3. Total 38.
110. Seminary in Psychology: Types of Psychological Theory. One division, three hours a week; one semester. Professor Gamble. Associate Professor Zigler. Sen. 7.

## III. PHILOSOPHY

102. Introduction to Philosophy. Three lecture divisions, three hours a week each, fourteen conference divisions, one hour a week each; one semester. Professor Procter. Associate Professor MacKinnon. Dr. Mallory. H. H. Taplin. C. Rathbun. Sen. 4, Jun. 93, Soph. 254, Fr. 3, Unc. 15, Sp. 1. Total 370.
103. Ethics. One division, three hours a week; one semester. Associate Professor MacKinnon. Sen. 2, Jun. 5, Soph. 4, Unc. 2. Total 13.
104. Elementary Course in Philosophy of Religion. One division, three hours a week; one semester. Professor Procter. Sen. 11, Jun. 17. Total 28.
105. Problems of Modern Philosophy. One division, three hours a week; one year. Associate Professor MacKinnon. Grad. 1, Sen. 12, Jun. 2. Total 15.
106. The Logic of Hegel. One division, three hours a week; one semester. Associate Professor MacKinnon. Grad. 2, Sen. 4. Total 6.
107. Greek Philosophy. Two divisions, three hours a week each; one year. Professor Procter. Grad. 1, Sen. 35, Jun. 29, Unc. 1. Total 66.
108. Modern English and American Realistic Philosophies. One division, three hours a week; one semester. Professor Procter. Grad. 1, Sen. 4. Total 5.
109. Seminary. Special Study of Philosophical Systems. One division, three hours a week; one semester. Associate Professor MacKinnon. Sen. 1.

## Wellesley College

## PHYSICS

101. Elementary Physics. Three divisions, three hours a week each; one year. Professor McDowell. Associate Professor Wilson. G. Shirey. D. W. Weeks Grad. 2, Sen. 4, Jun. 20, Soph. 16, Fr. 30. Total 72.
102. General Physics: Mechanics, Electricity, and Light. One division, three hours a week; one semester. D. W. Weeks. Sen. 2, Soph. 2, Fr. 4, Unc. 1. Total 9.
103. General Physics: Light, Sound, and Heat. One division, three hours a week; one semester. D. W. Weeks. G. Asset. Sen. 1, Soph. 1, Fr. 3. Total 5.
104. Elementary Physics. One division, three hours a week; one year. Professor McDowell. Associate Professor Wilson. G. Shirey. D. W. Weeks. Sen. 1, Jun. 3, Soph. 9, Fr. 8. Total 21.

201 Electricity. One division, three hours a week; one semester. Associate Professor Davis. Sen. 3, Jun. 6, Soph. 6. Total 15.
202 Heat. One division, three hours a week; one semester. Associate Professor Davis. Sen. 3, Jun. 1, Soph. 3, Fr. 1, Unc. I. Total 9.
203. Meteorology. One division, three hours a week; one semester. Associate Professor Davis. Sen. 3, Soph. 6. Total 9.
204. The Automobile: Principles and Construction. One division, one hour a week; one year. Associate Professor Wilson. Sen. 12, Jun. 8, Soph. 3. Total 23.
301. Light. One division, three hours a week; one semester. Associate Professor Wilson. Sen. 4, Jun. 1. Total 5.
302. Electromagnetic Waves and Radio Communication. One division, three hours a week; one semester. Professor McDowell. Grad. 1, Sen. 4, Jun. 3. Total 8.
304. Theoretical Electricity and Magnetism. One division, three hours a week; one semester. Professor McDowell. Sen. 3.
305. Mechanics. One division, three hours a week; one semester. D. W. Weeks. Sen. 2, Jun. 4. Total 6.
307. Laboratory Practice. One division, one hour a week; one year. Professor McDowell. Associate Professors Davis, Wilson. D. W. Weeks. Sen. 2.
308. Bio-Physics. One division, three hours a week; one semester. Professor Pulling. Associate Professor Davis. Grad. 1, Sen. 4, Jun. 1. Total 6.

## READING AND SPEAKING

101. Reading and Speaking. Five divisions, three hours a week each; one year. Assistant Professors Smaill, Moses. R. A. Damon. Sen. 3, Jun. 5, Soph. 56, Fr. 59, Unc. 2. Total 125.
102. Fundamentals of Speech. Nineteen divisions, one hour a week each; one year. Assistant Professors Smaill, Moses. R. A. Damon. M. E. De Witt. Sen. 3, Jun. 11, Soph. 260, Fr. 3, Unc. 1. Total 278.

## Appendix to the Dean's Report

201. Modern Drama and Modern Poetry. One division, three hours a week; one year. Assistant Professor Smaill. Sen. 5, Jun. 12, Soph. 10. Total 27.
202. Interpretation of Shakespeare. Two divisions, three hours a week each; one year. Assistant Professors Smaill, Moses. Sen. 9, Jun. 6, Soph. 10. Total 25.

## SPANISH

101. Elementary Course. Six divisions, three hours a week each; one year. Professors Bushee, Espinosa. Assistant Professor Coe. E. A. Fano. P. H. Kelsey. Jun. 7, Soph. 17, Fr. 68, Unc. 2. Total 94. 102. Intermediate Course. Three divisions, three hours a week each; one year. Professor Bushee. E. A. Fano. Jun. 9, Soph. 30, Fr. 9. Total 48.
102. Outline History of Spanish Literature. One division, three hours a week; one year. Professor Bushee. Sen. 1, Soph. 5, Fr. 2. Total 8.
103. Advanced Conversation and Composition. One division, one hour a week; one year. E. A. Fano. Jun. 1, Soph. 2. Total 3.
104. Contemporary Spanish Literature. Two divisions, three hours a week each; one year. Professor Espinosa. E. A. Fano. Sen. 2, Jun. 11, Soph. 11. Total 24.
105. Drama of the Golden Age. One division, three hours a week; one year. Assistant Professor Coe. Sen. 5, Jun. 3. Total 8.
106. The Spanish Novel. One division, three hours a week; one year. Professors Bushee, Espinosa. Grad. 1, Sen. 5, Jun. 3. Total 9.
107. Spanish Lyric Poetry. One division, three hours a week; one year. Professor Espinosa. Assistant Professor Coe. Grad. 2, Sen. 2. Total 4.

## ZOOLOGY

101. The Biology of Animals. Ten divisions, three hours a week each; one year. Professor Hubbard. Assistant Professor Hayden. H. B. Avery. H. C. Waterman. Dr. McCosh. Dr. Austin. Sen. 6, Jun. 23, Soph. 38, Fr. 125, Unc. 2, Sp. 1. Total 195.
102. Vertebrate Zoology. Two divisions, three hours a week each; one year. Professor Moody. H. B. Avery. H. C. Waterman. Sen. 4, Jun. 12, Soph. 32, Fr. 3, Unc. 1. Total 52.
103. Mammalian Anatomy. One division, one and one-half hours a week; one year. H. C. Waterman. Grad. 5, Jun. 8, Sp. 1. Total 14.
104. General Physiology. One division, three hours a week; one year. Assistant Professor Goddard. Dr. Curry. Grad. 6, Sen. 1, Jun. 7. Total 14.
105. Histology and Histological Technique. Two divisions, three hours a

## Wellesley College

week each; one semester. Assistant Professor Kaan. Grad. 1, Sen. 12, Jun. 9, Soph. 1, Unc. 1. Total 24.
304. Embryology. Two divisions, three hours a week each; one semester. Assistant Professor Kaan. Sen. 11, Jun. 6, Unc. 1. Total 18.
305. Theories and Problems of Zoology. One division, three hours a week; one semester. Professor Moody. Grad. 2, Sen. 15. Total 17.
306. Heredity. One division, three hours a week; one semester. Professor Moody. Sen. 13, Jun. 1. Total 14.
307. Research. Six divisions, three to six hours a week each; one semester. Professor Moody. Assistant Professor Kaan. Dr. McCosh. Grad. 4, Sen. 2. Total 6.
308. General Physiology. One division, three hours a week; one year. Dr. Curry. Sen. 9, Jun. 7, Soph. 1. Total 17.
311. Physiology of the Nervous System. One division, three hours a week; one semester. Assistant Professor Goddard. Dr. Curry. Grad. 5, Sen. 2. Total 7.
312. Physiology of Nutrition. One division, three hours a week; one semester. Assistant Professor Goddard. Grad. 5, Sen. 3, Jun. 1. Total 9.

## REPORT

OF THE

## TREASURER

JAMES DEAN
1928-1929

## To the Trustees of Wellesley College:

The Treasurer submits the following report of the financial operations of the College for the year ended June 30, 1929.

Generally speaking, the twelve months ending June 30, 1929, was a period of sagging bond prices and extraordinary advances in the quoted prices for stocks. The drop in bond prices was not severe but rather a gradual wearing away of quotations which brought prices down to the approximate level of 1924. On the other hand, the advance in stocks was spectacular and a level was reached which indicated that the speculating public were unduly discounting future earnings and prospects in railroad, public utility, and industrial fields.

The security holdings of Wellesley College as of June 30, 1929, were about $10 \%$ stocks and $90 \%$ in bonds, mortgages, cash, and short time investments. In 1927 and 1928 the policy was adopted of liquidating all bonds which were not held to be desirable for permanent investment. While on account of high money rates, engendered in large part by the speculative fever in the stock market, bonds declined somewhat, as above stated, the loss in quoted prices is comparatively insignificant and there is a substantial excess in market value of our bond holdings over book value.

Although our holdings of stocks are only about $10 \%$ of our total security holdings, the quotations as of June 30, 1929, showed a large profit over book value. While it was the judgment of the Finance Committee and of the Treasurer that stock prices were not likely to hold, nevertheless such holdings were acquired by the College at prices which give an unusually good return on the cost price and, generally speaking, represent investments which it was deemed advisable to hold permanently. In fact it is my judgment that when the proper time arrives the proportion of our holdings in stocks should be increased. It was, however, our unanimous opinion that stock prices were not favorable to increasing our equity holdings. The judgment of the Finance Committee and the Treasurer as to the financial situation can best be exemplified by calling attention to our position on June 30, 1929, which shows $\$ 424,983$ in cash and $\$ 2,060,000$ in short term investments of the highest character. In other words approximately $27.13 \%$ of the book value of our security holdings was in cash or short time investments having less than two years to run.

It is worthy of note that the College operated for the year within its budget and that as of June 30, 1929 the market value of our cash and security holdings exceeded the book value by $\$ 964,326$. The book value is $\$ 9,159,110$.

I wish to convey my deep appreciation of the support and cooperation of the Finance-Committee.

## COMPARATIVE BALANCE SHEET



## WELLESLEY COLLEGE

## AT JUNE 30, 1929 AND 1928

## llabilities and funds

Current
Exhibit A


## Plant

| Plant |  |  |
| :---: | :---: | :---: |
| Permanent Plant Capital | \$7,826,784.95 | 76 |
| Plant Capital subject to Annuity | 100,000.00 | 100,000.00 |
| Trust Funds temporarily invested in Dormitories | 281,758.51 | 298,035.33 |
| Temporary Advances of Current Funds | 3,120.77 | 6,500.35 |

COMPARATIVE BALANCE SHEET

| assets (Continued) |  |  |
| :---: | :---: | :---: |
| Trust Funds |  | June 30, 1928 |
| Investment of Trust Funds: |  |  |
| Securities (Schedule 6) | \$8,023,769.91 | \$7,584,328.02 |
| Premiums paid on Class Life Insurance Policies | 28,598.00 | 24,253.12 |
| Investment in Wellesley College Club House (Boston) |  | 53,105.70 |
| Investment in College Dormitories . . . . . . . | 281,758.51 | 298,035.33 |
| Notes Receivable . . . . . |  | 4,000.00 |
| Cash in Bank | 424,983.76 | 281,683.77 |
| Certificates of Deposit |  | 150,000.00 |
| Call Loans . | 400,000.00 | 600,000.00 |

$\$ 9,159,110.18 \quad \$ 8,995,405.94$

## CERTIFICATE OF AUDITORS

We have audited the books of the College for the year ended June 30, 1929 and find them to be correct. The securities representing the investment of the trust funds have been verified by a certificate received from the bank which holds them as custodian

or have been otherwise satisfactorily accounted for. We certify that the foregoing Balance Sheet and the statements annexed are in accordance with the books and that, in our opinion, they show the true state of the financial affairs of the College at June 30, 1929.

Arthur Young \& Company.
New York, October 17, 1929.

## COMPARATIVE STATEMENT OF



## WELLESLEY COLLEGE

INCOME AND EXPENDITURES Exhibit B

June 30, 1929 and 1928

|  | $\begin{gathered} \text { Year ended } \\ \text { June 30, } 1929 \end{gathered}$ | $\begin{gathered} \text { Year ended } \\ \text { June } 30,1928 \end{gathered}$ |
| :---: | :---: | :---: |
| From Tuition Fees: income |  |  |
| General Tuition | \$583,565.00 | \$558,152.50 |
| Deduct: Scholarships | 58,452.75 | 52,177.76 |
| Music Tuition | \$525,112.25 | \$505,974.74 |
|  | 10,266.30 | 13,256.40 |
|  | \$535,378.55 | \$519,231.14 |
| Departmental and other Fees | \$11,434.34 | \$14,448.29 |
| From Endowment: |  |  |
| Income on Investment of Trust Funds (Schedule 4) | \$322,462.20 | \$349,343.35 |
| From Gifts | \$3,719.95 | \$3,122.47 |
| From Dormitories: |  |  |
| Interest on Investment | \$132,644.78 | \$112,298.00 |
| Operating Surplus . . | 71,832.33 | 67,861.92 |
|  | \$204,477.11 | \$180,159.92 |
| From Other Sources: |  |  |
| Application Fees Forfeited | \$12,900.00 | \$10,260.00 |
| Insurance Award . | 14,079.99 | 1,447.59 |
| Interest and Rents | 19,085.83 | 21,801.41 |
| Interest on Horton-Hallowell Investment | 7,532.92 | 7,532.92 |
| Miscellaneous . | 9,148.93 | 10,272.22 |
|  | \$62,747.67 | \$51,314.14 |

## COMPARATIVE OPERATING STATEMENT OF DORMITORIES AND HOSPITAL For Years Ended June 30, 1929 and 1928

|  | Year ended <br> June 30, 1929 | Year ended <br> June 30, 1928 | Increase <br> Decrease |
| :---: | :---: | :---: | :---: |
| INCOME: |  |  |  |
| Faculty Board | \$35,560.00 | \$33,212.50 | \$2,347.50 |
| Student Board | 800,806.00 | 772,536.00 | 28,270.00 |
| Sundries | 29,540.37 | 28,753.00 | 787.37 |
| Total Income | \$865,906.37 | \$834,501.50 | \$31,404.87 |
| Expenses: |  |  |  |
| Operating Expenses: |  |  |  |
| Salaries . . . . | \$53,710.00 | \$50,897.00 | \$2,813.00 |
| Wages . . . . . . . . | 122,756.97 | 118,762.99 | 3,993.98 |
| Provisions . . . . | 214,315.45 | 216,172.08 | 1,856.63 |
| Laundry . . . . | 17,036.59 | 16,638.34 | , 398.25 |
| Heat, Light, Water, and Sewer | 55,802.22 | 63,047.63 | 7,245.41 |
| Repairs and Maintenance . . | 95,722.12 | 81,061.43 | 14,660.69 |
| Rents Payable | 8,100.00 | 8,100.00 |  |
| Taxes and Insurance | 19,894.11 | 15,255.26 | 4,638.85 |
| Miscellaneous . . . . | 29,823.12 | 29,450.51 | 372.61 |
| Use of Sewers (Campus) | 3,301.78 | 3,403.56 | 101.78 |
| Total Operating Expenses | \$620,462.36 | \$602,788.80 | \$17,673.56 |
| at 5 PER CENT. | 18,651.76 | 20,611.41 | 1,959.65 |
| Interest on General Capital Fund invested at 5 per cent. | 132,644.78 | 112,298.00 | 20,346.78 |
| Total | \$771,758.90 | \$735,698.21 | \$36,060.69 |
| Net Income . . . . . . . . . . . . | \$94,147.47 | \$98,803.29 | \$4,655.82 |
| Deduct: |  |  |  |
| Net Operating Cost of Hospital . . . | 21,507.84 | 20,855.41 | 652.43 |
|  | \$72,639.63 | \$77,947.88 | \$5,308.25 |
| Deduct: |  |  |  |
| Net Operating Cost of Club House | 807.30 | 10,085.96 | 9,278.66 |
| Net Income | \$71,832.33 | \$67,861.92 | \$3,970.41 |



Schedule 2-Continued

## ADDITIONS AND IMPROVEMENTS TO PLANT

For Year Ended June 30, 1929

| Movable Equipment: |  |
| :---: | :---: |
| Balance at June 30, 1928 . | \$1,272,880.62 |
| Expenditures during year: |  |
| Botany . . . . . . . . . . . . . . \$1,451.41 |  |
| Stone-Olive Davis Halls . . . . . . . . . . 54,821.01 |  |
| Total | 56,272.42 |
|  | \$1,329,153.04 |
| Less: Transferred to Buildings | 27,428.32 |
|  | \$1,301,724.72 |
| Deduct: Depreciation Horton House Equipment for year | 850.89 |
| Balance at June 30, 1929 | \$1,300,873.83 |
| Summary of Expenditures during Year for Additions and Improvements: |  |
| Land | \$27,105.70 |
| Buildings and Fixed Equipment | 529,076.25 |
| Movable Equipment . . . | 56,272.42 |
| Total | \$612,454.37 |
| The Foregoing Additions and Improvements were provided FOR AS FOLLOWS: |  |
| Out of Trust Funds available for this purpose . | \$531,564.91 |
| Out of Current Funds: |  |
| Permanent Transfer to Plant Capital | 77,768.69 |
| Temporary Advances . . . . . . | 3,120.77 |
|  | \$612,454.37 |

# WELLESLEY COLLEGE 

## SCHEDULE OF PLANT

At June 30, 1929
(a) Land

Washington Street
Washington Street
Washington Street
Washington Street:
Durant
Durant
Durant
Horton
Horton
Clarke
Eliot
Gray \#1
Smith \#1
Smith \#2 and \#3
Little
Washington
Noanett
Dover Road:
Block \#3
Block \#5
Block \#6
Gray \#2
Gray \#3
Gray \#4
Norfolk Terrace:
Crofton
Ridgeway
Weston Road:
Webster
Corner Lot
Central Street:
Right of Way
Boston:
131 Commonwealth Avenue
27,105.70
Total Land
(b) Buildings and Fixed Equipment

Campus:
Book Value
Academic Buildings:
Administration (Proposed) . . . . . . . .
Art . . . . . . . . . . . . . . . . .
$111,700.018$
Art
Billings Hall
29,370.00
Botany-Zoology
572,224.77
Chapel
108,000.00
Chemistry
Founders Hall 25,053.84

Mary Hemenway Hall 450,938.12

Library
121,154.45
Matthison Hall
241,457.69
Music Hall
Observatory 13,155.31 34,100.00

Observatory
Physics and Geology 50,175.83

Physics (Proposed) 45,000.00

Psychology
Zoology (Temporary)

25,483.84
4,521.85
22,068.11 \$1,896,322.46

Schedule 3-Continued

## SCHEDULE OF PLANT

Dormitories:

Book Value
Beebe . . . . . . . . . . . . . . . . . \$115,806.87
Cazenove . . . . . . . . . . . . . . . 204,040.00
Claflin . . . . . . . . . . . . . . . . . 263,275.50
Crawford . . . . . . . . . . . . . . . . 6,400.00
Dower . . . . . . . . . . . . . . . . . 63,396.23
Fiske . . . . . . . . . . . . . . . . . 25,925.68
Freeman . . . . . . . . . . . . . . . . 36,560.00
Homestead . . . . . . . . . . . . . . . 50,676.89
Lake House . . . . . . . . . . . . . . 55,446.81
Norumbega . . . . . . . . . . . . . . . 54,200.00
Pomeroy . . . . . . . . . . . . . . . . 204,039.99
Severance . . . . . . . . . . . . . . 584,556.62
Shafer . . . . . . . . . . . . . . . . . 113,585.64
Stone-Olive Davis . . . . . . . . . . . . 747,765.95
Tower Court . . . . . . . . . . . 526,271.45
Wilder . . . . . . . . . . . . . . . . . 69,600.00
Wood . . . . . . . . . . . . . . . . . 38,200.00
3,159,747.63
Dwellings:

Other Buildings:
Alumnæ Hall . . . . . . . . . . . . . . \$445,718.50
Bath House . . . . . . . . . . . . . . 1,000.00
Boat House . . . . . . . . . . . . . . . 3,000.00
Gray House . . . . . . . . . . . . . . 1,840.00
Greenhouse . . . . . . . . . . . . . . . 74, 389.34
Nursery School . . . . . . . . . . . . . 6,088.10
Power House . . . . . . . . . . . . . . 156,500.54
Power House (Proposed)
1,391.85
Salvage Storehouse . . . . . . . . . . . 6,877.05
Service Building . . . . . . . . . . . . . 44,907.43
Simpson Hospital . . . . . . . . . . . . 27,275.00
Simpson Hospital Garage . . . . . . . . . 659.21
Skiff House . . . . . . . . . . . . . . . 500.00
Stable . . . . . . . . . . . . . . . . . 3.226.00
Storage Shed . . . . . . . . . . . . . . 1,009.36
Tau Zeta Epsilon House (Old) . . . . . . 1,200.00
Tool Houses . . . . . . . . . . . . . $2,426.00$
778,008.38
Town:
Dormitories:


SCHEDULE OF PLANT
Schedule 3-Continued

| SCHEDULE OF PLANT |  |  |
| :---: | :---: | :---: |
| Faculty Houses: | Book Value |  |
| Hallowell House . | \$66,959.32 |  |
| Horton House | 100,438.98 |  |
| Faculty House (Proposed) . | 5,662.17 | 173,060.47 |
| Dwellings: |  |  |
| Dover Street | \$2,905.00 |  |
| Grounds Cottage | 10,233.79 |  |
| Little Annex . . | 6,000.00 |  |
| Ridgeway | 28,446.30 |  |
| Waban . | 7,925.00 |  |
| Webster | 7,281.79 | 62,791.88 |
| Other Buildings: |  |  |
| Blacksmith Shop | \$1,315.35 |  |
| Golf Club House | 800.00 |  |
| Hen House and Brooder | 650.00 |  |
| Masons' Shed | 879.11 |  |
| Piggery | 1,500.00 |  |
| Sewerage. | 500.00 |  |
| Waban Barn | 1,325.00 | 6,969.46 |
| Boston: |  |  |
| Wellesley College Club House | - . . . . . | 26,000.00 |
| Total Buildings |  | \$6,313,372.31 |
| Fixed Equipment: |  |  |
| Fire Protection | \$20,840.91 |  |
| Power House, including Oil Burning and Refrigeration Equipment | 222,494.65 |  |
| Service Building . . . | 6,668.97 |  |
| Underground Equipment | 504,510.41 |  |
| Miscellaneous | 30,331.69 | 784,846.63 |
| Total Buildings and Fixed Equipment |  | \$7,098,218.94 |
| Deduct: Reserve for Depreciation . | . . . . . . | 655,739.24 |
| Depreciated Value . | -••••• | \$6,442,479.70 |
| (c) Movable Equipment |  |  |
| Alumnæ Hall | \$26,196.45 |  |
| Departments of Instruction and Administration | 941,844.21 |  |
| Departments of Maintenance . . . . . . | 4,799.00 |  |
| Dormitories . . . . . . . | 278,112.67 |  |
| Horton House | 10,452.69 |  |
| Oakwoods | 4,015.85 |  |
| Observatory House | 1,081.00 |  |
| Portraits in Library | 13,500.00 |  |
| President's House . | 18,375.30 |  |
| Simpson Hospital | 2,305.07 |  |
| Wellesley College Club | 5,243.74 |  |
|  | \$1,305,925.98 |  |
| Deduct: Depreciation on Horton House Equipment | 5,052.15 |  |
| Total Movable Equipment | . . . . | \$1,300,873.83 |
| Total Plant, as per Exhibit A | - . . . . . | $\overline{\$ 8,211,664.23}$ |

- Principal- $\quad$ Additionse at $\quad$ Deductions $\quad$ Balance at

| Balance at <br> June 30,1928 | Additions <br> and Transfers |
| :---: | :---: |
| $\$ 872,307.00$ | $\$ 31,500.00$ |
| $119,908.25$ | $71,081.75$ |
| $241,046.36$ | $34,653.33$ |
| $33,089.32$ | $21,200.00$ |
| $19,675.50$ | 400.00 |
| $222,200.02$ | $12,537.43$ |
| $676,580.10$ | $38,211.00$ |
| $36,000.00$ | $5,601.89$ |
| $9,300.00$ | 600.00 |


| $286,585.73$ |
| ---: |
| $25,936.67$ |

$\begin{array}{rr}\$ 6,281,289.80 & \$ 528,307.80 \\ 1,301,457.83 & 442,802.95\end{array}$






Analysis of Income Expended Added to Principal of Funds . . . . . . . . . . . . Alumnæ Association $\$ 164,629.82$
23.75 802
Nid
Nid
Nid




## LIST OF TRUST FUNDS SHOWING PRINCIPAL AND UNEXPENDED INCOME

For Year Ended June 30, 1929
Principal June 30, 1929

## Income Unexpended June 30, 1929

PERMANENT ENDOWMENT FUNDS
Funds for General Purposes:
Alumnæ General Endowment Fund
\$147,005.00
Alumnæ General Endowment Fund (Sanborn)
11,200.00
500.00

Mary Warren Capen Fund
1,102.00
Class of 1912 Fund
Francis A. Foster Fund 563,400.00
General Endowment Fund
180,600.00
$\$ 903,807.00$
Funds for Special Purposes:
Annuity Funds:
Emilie Jones Barker Scholarship
Mary Chamberlain Art Fund
$\$ 5,515.00$
Elizabeth F. Fisher Fund
4,000.00
Amelia A. Hall Scholarship Fund
10,000.00
Evelyn S. Hall Scholarship Fund
5,000.00
Caroline Hazard Professorship of Music
50,000.00
(To be combined ultimately with the Caroline Hazard Professorship now listed under Salary Funds)
Treasure Room Book Fund
15,000.00

Departmental Funds:
Art Department Endowment Fund
$\$ 65,400.00$
2
Avery Fund
2,000.00
Katie Emma Baldwin Fund (Mathematics)
5,600.00
Robert Charles Billings Fund (Botany)
5,800.00
Alfred Clifford Fund
5,000.00
Mary Hemenway Fund (Hygiene)
112,600.00
Hygiene Endowment Fund 700.00

Julia Josephine Irvine Fund (Greek)
5,450.00
Sarah R. Mann Botany Fund
1,100.00
1,600.00
Edmund Clark Sanford Fund (Psychology)
4,181.44
Scientific Fund
Isabella Shaw Fund (History)
11,200.00
Caroline B. Thompson Fund (Zoology)
25,843.25
Wenckebach Memorial Fund (German)
1,125.00
Sarah E. Whitin Fund (Astronomy)
28,100.00
$\$ 275,699.69$
Fellowship Funds:
Fellowship for the study of Orthopedics (annual gift of $\$ 1,000$ )
Alice Freeman Palmer Fellowship Fund 34,289.32
Fanny Bullock Workman Scholarship Fund

20,000.00
\$
475.00


|  |  | Schedule 5-Continued |  |
| :---: | :---: | :---: | :---: |
|  |  | Princinal 1929 | $\begin{gathered} \text { Income } \\ \text { Unexpended } \\ \text { June } 30, \\ 1929 \end{gathered}$ |
| Prize Funds: |  |  |  |
| Robert Charles Billings Prize Fund |  | \$2,200.00 | \$947.68 |
| Davenport Prize Fund |  | 1,100.00 | 110.42 |
| Isabelle Eastman Fisk Prize Fund |  | 1,100.00 | 88.78 |
| Mary G. Hillman Mathematical | cholarship | 1,100.00 | 179.24 |
| Mary White Peterson Prize Fund |  | 1,100.00 | 10.82 |
| Stimson Mathematical Scholarsh |  | 2,800.00 | 359.74 |
| Ethel H. Folger Williams M (German) | morial Fund | 500.00 | 41.52 |
|  |  | \$9,900.00 | \$1,738.20 |
| Salary Funds: |  |  |  |
| Katharine Lee Bates Professorship (English |  |  |  |
| Robert Charles Billings Fund ( |  | 28,100.00 |  |
| Currier-Monroe Fund (Reading | and Speaking) | 30,000.00 |  |
| Endowment Fund for Salaries |  | 957,800.00 |  |
| Frisbie Professorship (Economics) |  | 19,100.00 |  |
| Helen Day Gould Professorship | Mathematics) | 56,300.00 |  |
| H. H. Hunnewell Professorship ( | Botany) | 38,100.00 |  |
| Ellen Stebbins James Fund |  | 112,600.00 |  |
| Ellen A. Kendall Professorship (Gr | reek) | 67,600.00 |  |
| John Stewart Kennedy Fund (Bis | lical History) | 56,300.00 |  |
| Clara Bertram Kimball Professor | hip (Art) . | 84,500.00 |  |
| Alice Freeman Palmer Memoria dency) | Fund (Presi- | 113,800.00 |  |
| Semi-Centennial Salary Endowment Fund: |  |  |  |
| Ralph Emerson Professorship (North American |  |  |  |
| History) . . . . | \$33,000.00 |  |  |
| Ruby Frances Howe |  |  |  |
| Farwell Professorship |  |  |  |
| (Botany) . . . . . | 103,600.00 |  |  |
| Stephen Greene Professorship of Economics | 33,125.00 |  |  |
| Susan M. Hallowell Pro- |  |  |  |
| fessorship (Botany) . . | 39,875.00 |  |  |
| Caroline Hazard Professor- |  |  |  |
| ship (Music) : . . . | 53,200.00 |  |  |
| (To be combined ultimately with the Caro- |  |  |  |
| line Hazard Professor- |  |  |  |
| ship, now listed under |  |  |  |
| Annuity Funds) |  |  |  |
| A. Barton Hepburn Professorship (Economics) | 138,500.00 |  |  |
| Horsford Fund for Sabbat- |  |  |  |
| ical Grants . . . . . . | 10,500.00 |  | 71.25 |
| Elizabeth K. Kendall Pro- |  |  |  |
| fessorship (History) . . | 55,400.00 |  |  |
| Alice Frecman Palmer Pro- |  |  |  |
| fessorship (History) . . | 80,950.00 | ...... |  |
| Lewis Atterbury Stimson |  |  |  |
| Professorship (Mathe- |  |  |  |
| matics) . . . . . . . | 90,000.00 |  |  |
| Carla Wenckebach Profes- |  |  |  |
| sorship (German) | 41,400.00 |  |  |
| Gencral | 1,441,550.00 | 2,121,100.00 | 13,000.00 |
|  |  | \$3,785,300.00 | \$13,071.25 |
|  | 101 |  |  |

## WELLESLEY COLLEGE

Schedule 5-Continued

|  | Income |
| :---: | :---: |
| Principal <br> June 30, 1929 | $\begin{gathered} \text { Unexpended } \\ \text { June } 30, \\ 1929 \end{gathered}$ |
| \$2,200.00 | \$. |
| 7,800.00 | . . . |
| 7,800.00 |  |
| 3,300.00 |  |
| 7,800.00 |  |
| 5,600.00 | . . |
| 3,000.00 |  |
| 5,600.00 |  |
| 1,200.00 |  |
| 5,000.00 |  |
| 5,600.00 |  |
| 4,635.00 |  |
| 1,100.00 |  |
| 5,600.00 |  |
| 2,200.00 |  |
| 5,600.00 |  |
| 1,100.00 |  |
| 23,610.00 |  |
| 5,000.00 |  |
| 5,600.00 |  |
| 8,250.00 |  |
| 5,600.00 |  |
| 2,100.00 |  |
| 5,600.00 |  |
| 9,000.00 |  |
| 6,700.00 |  |
| 5,000.00 |  |
| 5,600.00 |  |
| 5,600.00 |  |
| 11,200.00 |  |
| 11,200.00 |  |
| 11,200.00 |  |
| 11,200.00 |  |
| 5,600.00 |  |
| 2,200.00 |  |
| 2,200.00 |  |
| 17,458.34 |  |
| 3,300.00 |  |
| 6,700.00 |  |
| 6,700.00 |  |
| 6,700.00 |  |
| 2,200.00 |  |
| 6,700.00 |  |
| 1,100.00 |  |
| 11,200.00 |  |
| 5,600.00 |  |
| 500.00 |  |
| 1,100.00 |  |
| 5,600.00 |  |
| 11,200.00 |  |
| 106,500.00 |  |
| 1,100.00 |  |
| 1,100.00 |  |
| 9,000.00 |  |


| Scholarship Funds-Continued. | Schedule 5-Continued |  |
| :---: | :---: | :---: |
|  | $\begin{gathered} \text { Principal } \\ \text { June } 30, \\ 1929 \end{gathered}$ | $\begin{gathered} \text { Income } \\ \text { Unexpended } \\ \text { June } 30, \\ 1929 \end{gathered}$ |
| Helen J. Sanborn Alumnæ Scholarship Fund | \$11,200.00 | \$. |
| Oliver N., Mary C. and Mary Shannon Fund | 18,502.31 |  |
| Harriet F. Smith Scholarship Fund | 22,500.00 |  |
| Stone Educational Fund . | 28,100.00 |  |
| Sweatman Scholarship . | 5,600.00 |  |
| Julia Ball Thayer Scholarship | 6,700.00 |  |
| Jane Topliff Memorial Scholarship | 6,700.00 |  |
| Ann Morton Towle Memorial Scholarship | 5,600.00 |  |
| George William Towle Memorial Scholarship Fund | 7,550.00 |  |
| Marie Louise Tuck Scholarship Fund | 11,200.00 |  |
| Union Church Scholarship . . . . | 2,800.00 |  |
| Weston Scholarship . . . | 5,600.00 |  |
| Jeannie L. White Scholarship | 5,600.00 |  |
| Amasa J. Whiting Scholarship | 2,600.00 |  |
| Annie M. Wood Scholarship. | 11,200.00 |  |
| Caroline A. Wood Scholarship | 5,600.00 |  |
|  | \$578,405.65 | \$...... |
| Total Permanent Endowment Funds | \$6,717,042.60 | \$28,128.54 |
|  |  |  |
| Building, Equipment and Undesignated Funds: |  |  |
| Gift for Peal of Bells | \$11,635.66 | \$.. |
| Restoration Fund . . . . . . . . . . . . | 1,336.45 |  |
| Semi-Centennial Fund (not yet definitely allocated) | 1,197,863.69 | 8,995.38 |
|  | \$1,210,835.80 | \$8,995.38 |
| Unrestricted General Funds: |  |  |
| William Blodget Fund | \$5,000.00 | \$..... |
| Charles Church Drew Fund | 65,415.00 |  |
| Amelia G. Dyer Fund | 18,750.00 |  |
| Charlotte M. Fiske Fund . . | 18,450.00 |  |
| Gladys Brown Rollins Fund | 1,000.00 | 47.50 |
| Margaret Olivia Sage Fund . | 480,583.50 | 630.04 |
| Mary E. Shoemaker Fund | 1,100.00 | 643.95 |
| Richard H. Sturtevant FundCornelia Warren Fund . . | 1,100.00 |  |
|  | 2,500.00 | ...... |
|  | \$593,898.50 | \$1,321.49 |
| Secorities Income Reserve Fund | \$40,417.38 | \$..... |
| Securities Investment Reserve Fund | \$16,048.80 | \$...... |
| Reserve Fund for Depreciation of Bulldings | \$559,641.26 | \$...... |
| Reserve Fund for Book Store | \$21,225.84 | \$...... |
| Total of Other Funds | \$2,442,067.58 | \$10,316.87 |
| Total of All Funds | \$9,159,110.18 | \$38,445.41 |


 BOOK
VALUE

LIST OF SECURITIES AT JUNE 30, 1929
Note: Securities marked * were acquired by gift
Securities marked ** were partly acquired by gift

 Youngstown Sheet \& Tube Company $\$ 65,000$
25,000
10,000

## American Cyanamid Company

 Baragua Sugar Company Budd Realty Corporation . . . By-Products Coke Corporation California Petroleum Corporation Central Manufacturing District Corporation, Inc. General Motors Acceptance Corporation General Motors Acceptance Corporation General Motors Acceptance Corporation-Notes General Motors Acceptance Corporation-Notes Goodyear Fabric Corporation Goodyear Tire and Rubber Company - Company of California Humble Oil \& Refining Company . . . . . . International Match Corporation Mack Trucks Real Estate, Inc.Marland Oil Company Marland Oil Company - Company Minnesota \& Ontario Paper Company霖 Sinc Pipe Line Corporation $\dot{\text { Sine }}$ Company Smith, A. O. Corporation . . . . . . . Solvay American Investment Corporation Union Atlantic Company
 10,000
15,000 25,000
10,000
10,000
15,000
100,000
88
88
$\begin{array}{r}88 \\ \text { \% } \\ \hline 18\end{array}$
50,000
50,000
8
50,000
88
88
8
8
8

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| :--- |
| 4 |
| 1 |

88
88










#### Abstract

0 + 0 0 Florida Power \& Light Company . . . . . . . Eastern Massachusetts Street Railway Company Eastern Massachusetts Street Railway Company Edison Electric Illuminating Company of Boston Edison Electric Illuminating Company of Boston International Telephone \& Telegraph Company Kansas City Railway Kings County Elevated Railway Company Lehigh Valley Transit Company Louisiana Power \& Light Company Mississippi Power \& Light Company . Narragansett Electric Company • • • New Orleans Public Service Company New Orleans Public Service Company New York Power \& Light Corporation俞 Philadelphia Company Public Service Company of Northern Illinois Puget Sound Electric Railway Utah Power \& Light Company Washington Water Power Company Wisconsin, Michigan Power Company Worcester Consolidated Street Railway Worcester Consolidated Street Railway 





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Total Securities of the General Trust Funds-Carried forward
BOOK MARKET
8
8
O.
N
H
H


| $\begin{gathered} 8 \\ 10 \\ 8 \\ 10 \\ 10 \end{gathered}$ |  |
| :---: | :---: |


8
8
0
1
1
0
0
0
-1
-1
10
0
0
0
0
0
0
0
0
0
08


## BONDS

Sinclair Crude Oil Purchasing Company Westvaco Chlorine Products Corporation
Whittall, M. J., Associates Ltd. . . .

## Public Utility:

Columbia Gas \& Electric Company
Railroad:
PAR

50,000
45,000
*2,000 50,000 Illinois Central Equipment Trust Kansas City \& Southern Railway Company Oregon Short Line Railroad Company . .
Oregon Short Line Railroad Company
Rock Island \& San Francisco Terminal
St. Louis, Iron Mountain \& Southern Railway-River \& Gulf
Texas \& Pacific Railway Company .
Foreign:

$$
\begin{aligned}
& \text { Buenos Aires, } \\
& \text { Miscellaneous }
\end{aligned}
$$

Buenos Aires, City of
Miscellaneous:
$\begin{aligned} * 100 & \text { American Assn. of University Women (Milwaukee Branch) } \\ * 10 & \text { Ashland Stadium Association }\end{aligned}$

## Total Bonds

STOCKS
Total Securities of the Semi-Centennial Fund

## HORSFORD FUND ACCOUNTS

For Year Ended June 30, 1929
EXPENDITURES
RECEIPTS
Horsford Fund Income

| Sabbatical Grants $50 \%$. | \$4,000.00 | From Securities | \$8,000.00 |
| :---: | :---: | :---: | :---: |
| Scientific Fund 10\%. . | 800.00 |  |  |
| Library Expense 40\% | 3,200.00 |  |  |
|  | \$8,000.00 |  | \$8,000.00 |


| Sabbatical Grants |  |  |  |
| :---: | :---: | :---: | :---: |
| Expended | \$2,250.00 | Balance, July 1, 1928 | \$4,800.00 |
| Added to Library Per- | 3,800.00 | From Horsford Fund In- | 4,000.00 |
| Balance, July 1, 1929 ${ }^{\circ}$ | 2,750.00 |  | 4,000.00 |
|  | \$8,800.00 |  | \$8,800.00 |

## Scientific Fund

| Expended: |  | Balance, July 1, 1928 | \$674.07 |
| :---: | :---: | :---: | :---: |
| Botany | \$250.00 | From Horsford Fund In- |  |
| Physics | 169.66 | come. | 800.00 |
| Zoology | 5.20 |  |  |
| Balance, July 1, 1929 | 1,049.21 |  |  |
|  | \$1,474.07 |  | \$1,474.07 |

## Library Expense Account

| Salaries | \$33,020.00 | From Horsford Fund In- |  |
| :---: | :---: | :---: | :---: |
| Books, Periodicals and |  | come . . . . . . . . . | \$3,200.00 |
| Bindings . . . . . . | 17,362.72 | From Library Permanent |  |
| Sundry Expense | 3,758.64 | Fund Income . . . . . | 8,561.88 |
|  |  | From Library Fines | 274.74 |
|  | \$54,141.36 |  | \$12,036.62 |
| Maintenance: |  | Deficit to be met from |  |
| Repairs, Janitor, etc. | 5,113.25 | other Library Funds and |  |
| Heat. | 3,236.74 | Current Income . . | 50,941.63 |
| Electricity | 486.90 |  |  |
|  | \$62,978.25 |  | \$62,978.25 |

