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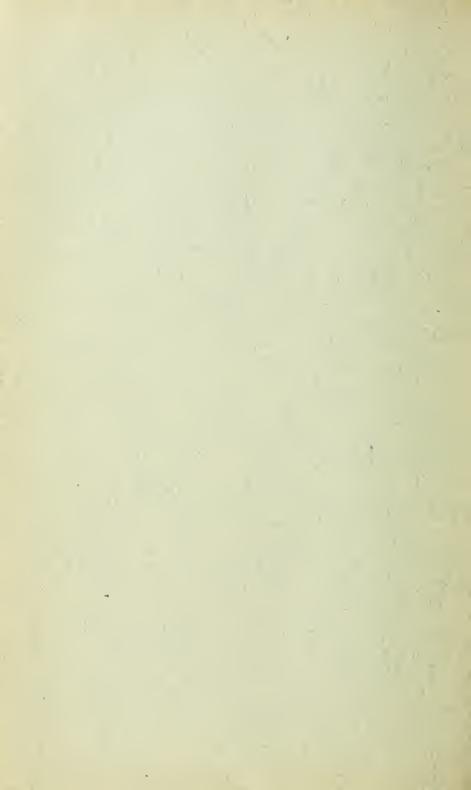
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FORTIETH

ANNUAL REPORT.

1891.



ANNUAL REPORT

OF THE

TRUSTEES OF THE PUBLIC LIBRARY

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CITY OF BOSTON.

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FOR THE YEAR 1891.

To HIS HONOR NATHAN MATTHEWS, JR., Mayor of the City of Boston:

The Trustees of the Public Library of the City of Boston have the honor to submit herewith their fortieth annual report.

An ordinance of the city requires that the trustees shall annually appoint an examining committee of not less than five persons, who, with one of the trustees as chairman, shall examine the Library and make to the trustees a report upon its condition.

In obedience to this ordinance, the trustees appointed in January, 1891, a committee whose report is submitted herewith.

Mr. Prince, of the trustees, acted as its chairman, but took no part in the preparation of the report.

This committee was constituted so as to fairly represent all portions of the community, and it was appointed as early as possible in the year in order that the members might have ample time and opportunity to examine most thoroughly the Library in all its branches and relations. The trustees appreciate fully the advantage of such an examination made by a disinterested body, which often detects weaknesses likely to escape the notice of the most careful administration. They have always been greatly assisted by the suggestions and recommendations made by the different examining committees. They feel that their thanks and those of the citizens at large are due to the members of the present committee for the thorough and careful way in which they have performed their difficult task, and the valuable time they have devoted to it.

The trustees justly feel great satisfaction at the result of the committee's examination. They are aware that in the administration of so important a trust there must necessarily be some things open to a fair criticism. The present report, however, finds that the working of the Library has been successful beyond their reasonable hope. The examining committee finds nothing of importance in the condition of the Library, which it is its duty to examine, to bring to the notice of the trustees as requiring remedy. Its advice in regard to future action upon matters which are specially left to the discretion of the trustees, while not required by the terms of the ordinance under which the committee is appointed, will be taken as an evidence of the great interest of its members in the welfare of the Library, and will receive the careful consideration that the trustees always gladly accord to the suggestions of any of their fellow-citizens.

The trustees deplore the fact that the ardnous duties of the examining committee did not afford the members leisure or opportunity to point out the deficiencies that must inevitably exist in so large a collection of books, and by their advice to assist them to strengthen the Library in departments that may be weak. In past years they have received great assistance from the reports of examining committees made by experts in different subjects: such as those by Dr. Harold Williams, of the last year's committee, upon medical books; by Mr. John Heard, Jr., of two years before, upon the literature of science and technology; by Dr. Horace Howard Furness on the Barton library; by Mr. Thomas Sergeant Perry on French literature: by Prof. William F. Apthorp on music, and by Col. T. W. Higginson upon the Parker library. But the trustees recognize how difficult it is to examine into so large an institution and to obtain anything more than a very slight knowledge of its workings in the short space of time that the most hard-working committee can devote to it in the year at its disposal, even if its attention is confined exclusively to the present condition and immediate wants of the Library.

The trustees have always been of the opinion of the committee " that it is very desirable that broadsides be placed conspicuously in the Library, with lists of books in the various arts and sciences," and have, therefore, from the foundation of the Library to the present, attempted, with more or less success, to carry into effect this idea. They agree with the committee that a list of books upon the subject of electricity as applied to the mechanical arts, could not fail to be of interest and service. Some months before the present committee was appointed, they began the preparation of such a list, which, they are pleased to say, will soon be given to the public.

The new special catalogues of History, biography, and travel, and of Historical fiction, recommended by the committee, have been for a long time in the course of preparation, and are now ready for the printer. By a curious coincidence, the first portion of the latter catalogue was published a short time before the trustees received the committee's recommendation.

The trustees are obliged to the committee for calling to their attention the dissatisfaction expressed by the people of Roxbury in regard to drawing more than one book at a time from the Roxbury branch, which is made up partly of books belonging to the city and partly of those belonging to the Fellowes Athenaeum. At present the same rules apply to that branch that apply to all the branches. The trustees will examine the subject carefully, and will correct any injustice that may have been done to the people of Roxbury. They regret that the people affected should not have made their dissatisfaction known to them at once.

The trustees appreciate the kind motive that prompts the examining committee to give them all possible "aid in the performance of their difficult and complicated task of adapting the accommodation of the new building to a great many purposes," by submitting to them the report of the sub-committee presented by Mr. Browne. Valuable as the report may be, they are of the opinion that it would have been of much greater practical use if the sub-committee had conferred with them upon the subject before drawing the report. By this means the sub-committee would have been able to avoid some mistakes as to facts which impair the value of the report, and which seem to have misled the whole committee.

The trustees, recognizing fully the great benefit of the patent library for the community, have always made it a subject of the most careful attention. In 1889, Mr. John Heard, Jr., of the examining committee of that year, as well as of that of the past year, recommended, in a special report, that the patent library be placed in a more convenient room than the one it then occupied on the third floor. The trustees, after careful consideration of this recommendation, decided to remove the collection to the room on the first floor that was then known as the Fine Arts room, and was used as a reading-room for women. By this means more space and additional conveniences were gained for the use of the books. The change has met with the general and generous approval of persons who frequent the room, both by reason of its greater accessibility and enlarged facilities, occupying as it does the only large room at the disposal of the trustees, and being exceeded in size only by the Bates hall and the lower hall. The trustees have given special attention to the care of this room, and while the only serious complaint that has been received by them is that contained in Mr. Browne's report, a great many persons have taken pains to express their satisfaction with the arrangement and with the attention given to them by the library officials; the beneficial results of the change are touched upon also in the report of the examining committee for 1890.

These remarks are made in order that the city government may not be misled, as the examining committee apparently was, by the statements of Mr. Browne, which would seem to imply that no proper attention has been paid to the convenience of those who use this department, either in the present building or in the new building. While the trustees recognize the fact that many and great improvements over the present arrangement can be made when they have ample space at their command, they nevertheless desire to emphasize the fact that, in its present position, the patent library is not neglected, but affords great facilities for consultation and is of great positive value to the city. No further increase in room can be made without depriving the women of the only space devoted especially to their accommodation, and the trustees believe that their claims are entitled to as much consideration as those of any other persons.

The advice in regard to the new building would perhaps be of considerable value if it had been founded upon a knowledge of such facts as could have been easily obtained by inquiry of the trustees. It is a mistake to suppose that the room provided in the new building for the patent library is practically no larger than that in the old building. The present patent room measures 44 ft. by 27 and contains about eleven hundred square feet of floor space. The main patent room in the new building measures 65 ft. by 34 and contains about twenty-two hundred square feet. Opening from this room is one measuring 40 ft. by 37; both these rooms are provided with broad galleries and have a connecting room measuring 14 ft. by 40 and amply lighted at each end, that can be used for copying or other purposes. The patent library at present consists of 4,500 volumes; the rooms provided in the new building have an accommodation for 70,000 volumes. If it grow beyond this limit, rooms above and below may be connected with them capable of accommodating 160,000 volumes, making the whole possible expansion of the patent library 230,000 volumes.

The space which the committee suggests for use as consultation-rooms and private offices is that which is best adapted in the whole building for the public, and the trustees do not believe that the citizens would look with favor upon any scheme which would devote this valuable space, or indeed any space in the building, to private offices for patent lawyers. Proper toilet accommodations have been arranged for this as well as for all other departments of the Library.

If the recommendation that experts be consulted in reference to the patent department is to be understood as implying that expert advice has not been sought and received, the committee certainly does a great injustice to the trustees who have at all times taken advantage of such expert advice as was available. They regret that no inquiry should have been made of them touching this matter. In addition to such outside advice as is to be had, they have always at hand highly-trained library assistants, who are familiar with the needs of the department and who are in constant contact with those who use it. In discussing all matters connected with the new building it should always be borne in mind that probably no library on this continent, or, perhaps, in the world, has a more highly-trained or efficient staff than that of the Boston Public Library. Certainly no persons not familiar from long experience with the peculiar needs of this institution could on most questions be trusted to give sounder advice.

The recommendation to adopt in the new Bates hall some noiseless material instead of marble for the floor is apparently based upon the mistaken supposition that access to the desk for the delivery of books to borrowers is to be through this room. This is by no means the case. The reading-room will be used solely by readers, and there will be an entirely separate room for the delivery-desk. It may be worthy of remark here that a marble floor has been used from the beginning in the large hall of the present building, and, so far as is known, there has been no complaint of its "sonority."

In the judgment of the trustees and of their predecessors, who have carefully studied the matter for years past, ample accommodations are provided in the new building for the readers who are now obliged to use the lower hall. In view of the opinion expressed by the committee that this is not the case, the trustees have carefully considered this subject anew, and their unanimous opinion is that they have made no mistake. What is now called the "lower hall" in the old library, was established soon after the Library was founded, as a room connected with the main hall of the Library where books of a popular character would be more easily accessible to the public. For many years there was no division of the catalogue of the two rooms, and probably there would never have been a division had they not been located upon different floors. The separation was the result of an effort to relieve persons desiring books in the lower hall from the inconvenience of mounting stairs in order to consult the catalogue which was then in the Bates hall.

In the new building no such inconvenience will exist; all books in the Library, - which will contain a copy of every one now in the lower hall, - will be easily accessible to the publie. Those who now use the lower hall will find ample accommodations in the new Bates hall, which is designed as a general reading-room for the whole people, and not for any special class. In other parts of the building there will be provided for students desiring to prosecute any particular line of research, almost three times as much space as is contained in the new Bates hall. While it is possible in the new building to provide, without alteration of the present plan, a room with ample accommodations for the collection in the lower hall, with separate and convenient access from the street, the trustees do not propose, at present, to set apart separate accommodations for that collection. If experience show that they are in error, and that the public desire a separation of classes, future trustees will be able to provide that separation without changing the present arrangement of the building. The present trustees, however, are of the opinion that the new building is built for the accommodation of all the citizens of Boston, without reference to so-called "class" or condition; and they are further of the opinion that the new Bates hall will not be too good for the users of the present lower hall, and that they would be false to their trust if they made any regulation which might result in an apparent separation of the poorer users of the Library from the richer.

The fears of the examining committee, that there will be inadequate room for the delivery of the books, appear to the trustees to be without foundation. A room containing twenty-one hundred square feet of floor surface has been provided, in the most accessible part of the main story, solely for the delivery of books. This room is entirely separate from the reading-rooms, and no reader will be incommoded by persons applying for books. Outside of this room five hundred square feet of floor space is reserved for the delivery attendants. The delivery-desk is calculated to provide for at least four times the present combined circulation of the upper and lower halls, and is capable of extension to three or four times its present proposed length. This subject has been the matter of careful and constant consideration by the trustees from the inception of the project.

In regard to the suggestion that the appointment of a librarian will relieve the trustees of unusual responsibility, they would say, that whether or not a librarian is in charge of the building their responsibility remains the same. They are given by law the control and management of the Library and all its branches, and their responsibility cannot be shifted to any other shoulders.

The wonderful success of the Library has been due to the fact that the present trustees and their predecessors in the trust have felt the full weight of this responsibility, and have at all times refused to delegate any part of it to subordinates.

The trustees have considered the subject of the appointment of a librarian with great care. The qualifications for a librarian are peculiar, and it is difficult to find any person possessing them. When the trustees are satisfied that this position can be filled for the best interests of the Library, a librarian or superintendent will be appointed.

Administration.

In December, 1889, the present trustees opened Bates hall in the evening for the first time, and two months later they opened it to the public on Sunday, both for consultation and for the delivery of books for home use.

The experiment has, in both cases, proved so eminently successful that during the present year they felt justified in adopting the same policy at the largest branch library, that at South Boston. If time shows as good relative results there as at the central Library, it is hoped that the Sunday opening can be extended to the other branches.

Great benefit to the public has resulted from the increase of facilities for the use of the Library, accomplished by the removal of the large counter used by the desk attendants, and of the little-used desk at the northerly end of Bates hall. This change permitted a readjustment of the cardcatalogue cases, which are now placed in the spaces between the columns in such a manner as to make the alphabet consecutive and at the same time to render the cases easier to consult. The space thus gained permitted also the addition of many tables by which at least fifty more readers are accommodated. The removal of paint from the windows in the lantern has made the hall more cheerful and has greatly reduced the use of artificial light in the day-time.

The introduction of electricity has been of great advantage in improving both the ventilation and light as well as in preventing damage to books by the vapors given off by gas.

In the early part of the present year the apartments used by the former janitor became available for the better housing of bound newspapers and books; by this means twenty-five hundred square feet of much needed floor space was gained for library use. The removal of the newspapers from the room between the lower hall and Bates hall floors, and the relegating of the work of arranging the periodicals coming from the reading-rooms after their first use to the book-department, where they are more satisfactorily and expeditiously attended to, afforded a commodious place for the duplicate books, which for many years had been piled in heaps in a dark basement room, where they were rendered practically useless for lack of space. These duplicates, amounting to some twelve thousand volumes, are now properly shelved, and a list is preparing by means of which they may be better known and disposed of, either by supplying deficiencies in the Library or by sale or exchange.

The large mass of combustible material that was for manyyears permitted to accumulate in the basement has finally been removed. The entire fire-extinguishing apparatus, which was found utterly unserviceable, has been put into good condition, and an actual test of its efficiency is now made every month. These, together with other changes in the arrangement of the basement, have tended to improve greatly the sanitary condition of the building as well as to ensure its safety.

The administration has been in many ways simplified and the character of the service rendered more efficient. Great and needed improvements have been made to facilitate the registration of applicants wishing to become card-holders, and to afford relief from some of the formalities, which, although once considered indispensable, have been found in practice to be unnecessary; and in general, every effort has been made to promote the use of the Library by the people. Long experience has shown that the great mass of those who use the Library do not abuse the privileges afforded them. The trustees have therefore considered it better to reduce to the lowest possible limit all obstacles to the freest circulation of books, and to run the risk of small and insignificant losses, rather than to incommode the public by annoying restrictions.

Boxes have been placed in the public halls for the reception of complaints to the trustees, but the number of complaints has of late been noticeably small. The trustees desire again to call the attention of the public to these boxes, with the assurance that all complaints will be promptly and fully considered, and if well-founded, acted upon.

During the past year very few recommendations for books have been received from the public. This is apparently due to the fact that, with the increase of the Library, fewer deficiencies are discovered.

As the Library has grown in numbers and the hours of use have been extended, considerable trouble has been occasioned by the misplacement of books. In the present building no satisfactory remedy can be applied to this evil, but it is believed that with the improved organization which is contemplated in the new building, it will practically cease to exist.

The change of the limit of age for users of the Library from fourteen to twelve years has had the effect of extending the usefulness of the institution, as has also the rule whereby inhabitants of the city who are entitled to register are permitted to borrow books for home use without presenting a eard upon depositing the value thereof. The Library privileges have been extended to officers and enlisted men of the United States Army and Navy who may for the time being be stationed in Boston or vicinity.

During the past year two janitors have performed satisfactorily all the work formerly done by three. The letting of the miscellaneous carpentering, etc., by contract to one person, instead of making use of the expensive and unsatisfactory method of employing outside mechanics, has saved time and money, and fixed the responsibility for the proper performance of the many and varied petty pieces of work that are constantly needed in and about the central and branch buildings.

The revision of the registration begun in 1886, which was the first in eighteen years, is practically completed and all the re-registrations made, so that the figures for the past year, amounting to 11,502, represent new applicants for cards. This number compares favorably with those of the years preceding the revision.

This revision has corrected many abuses and cut off excrescences and dead wood. It has shown that numbers of people were holding more cards than they were entitled to. In one case, which is the type of a great many, a person was discovered who had registered five separate times and who was using the five cards thus obtained, - a course manifestly calculated to help the circulation, but hardly consistent with a due regard for the rights of others. The principle of the system used in the examination of the shelves is applied to the revision of the registration, so that it goes on continuously and is completed in each period of twelve months. By this means the great inconvenience to the public by a re-registration will in the future be avoided. Abuses such as those referred to above are now impossible, and a glance shows whether a registration is alive or dead, whereas under the old system this could be determined only by a constant surveillance of a suspected case, the only clue in any case being the surrender of old cards for new ones.

BINDING.

The question of the binding of books is becoming each year more serious. Some time since the trustees effected a complete reorganization of the bindery department with a view to reducing the cost as well as to improving the quality of the work. The result has been so satisfactory that in spite of the steady increase of the number of books bound and repaired, a saving of some \$4,400 a year has been effected in salaries alone, and the quality of this binding compares favorably with that of former years. A plain, serviceable, and uniform style has been adopted for all books, while an experiment has been made of binding newspapers in cotton duck with a stout loop of the same material over the backs by which the heavy volumes can be easily handled.

At the present time a great number of bindings are becoming unserviceable, not so much from rough handling or extraordinary wear and tear as from simple disintegration caused by age, heat, and noxious gases. In the early days of the Library great masses of new books were put upon the shelves. The bindings of these books seem to have reached the limit of serviceableness almost simultaneously and all need attention at once. Within a short time some twentyfive hundred of these books have been removed from the shelves, and must be bound before they can be used by the public. This work must be done in addition to the ordinary work of the department. It would be in the interest of economy, and of benefit to the public, if means were placed at the disposal of the trustees, to enable them to have all the books of the class referred to bound as soon as possible. As delay will only increase the number of books needing rebinding, as well as the difficulties attending it, the trustees respectfully urge the necessity of an extra appropriation of \$6,000 for this purpose.

Books.

Toward the end of the year 1890 the trustees consolidated the shelf-department with the ordering- and receivingdepartment.

By this arrangement they were able to dispense with the services of three assistants, two of whom had received a salary of \$1,000 apiece. The head of the new department thus formed has charge of the ordering and care of all the books in the library. This change has resulted in greater efficiency of service, though the increased duties are performed by a reduced working force.¹

An analysis of the work of this department shows that the Library has developed with remarkable evenness during the last four years, and that no class of books has been neglected.

The system of recording gifts has been changed. By entry in a single book with an alphabetical index, the hitherto complicated methods are simplified, and the names of the benefactors of the Library are recorded side by side with a description of their gifts.

Great attention has been paid to the method of buying books and periodicals both at home and abroad, and the whole system has been placed upon a business basis. It is believed that a decided saving has been made in this direction and that the Library buys its books at the lowest possible prices.

The cumbersome order-sheets and accession lists are no longer used, and in their place a compact order-book has been substituted, in which are found all data necessary to trace the history of each book from the time it was ordered to the present.

The plan of notifying agents by postal card of the publication of books necessary to complete sets in the Library has produced a gratifying promptness in the remittance of the desired volumes.

	1888	1889	1890	1891						
Books added to Library	12,916	14,636	15,519	21,783						
" " Bates hall	9,686	11,736	13,518	15,564						

Within a short time the branch libraries have been provided with sets of the latest edition of Appleton's Cyclopædia, with the annual volumes to date and complete indexes. These libraries have also been furnished with the latest reference-books and a large selection of volumes issued in popular series, such as the "American Commonwealths," "American Statesmen," "Epochs of History," "Stories of the Nations," Sir John Lubbock's "Hundred Books," so far as published, and others. These publications have the advantage of presenting information upon the topics treated in the most convenient form used by the general reader. It is thought that the addition of this class of books will greatly extend the usefulness of the branch libraries.

The character of the books purchased during the past year has elicited commendation from many visitors who, by virtue of their wide range of learning, are regarded as authorities. The best fruits of modern thought have been culled from the bibliographical lists which are daily examined in the Library and the carefully prepared selections are submitted for approval to the trustees, who give this most important subject their closest attention.

The trustees hope that during the coming year their endeavors to procure from the authorities at Washington a set of the United States patents, classified by subjects, will be successful. An accession of this character will add greatly to the usefulness of the patent department.

The annual examination of the Library shelves, previous to 1869, was effected by closing the Library outright for a month. The trustees of that year, acting upon the advice of Mr. Winsor, then adopted the present system which entirely obviates any necessity for closing even for a day. The examination is prosecuted continuously throughout the year by means of the written shelf-lists, so that the circuit of the alcoves is made in twelve months. This task is rapidly assuming formidable proportions. Each year's accessions add greatly to the difficulties and the time is not far distant when it will require the constant services of one competent person.

The list of gifts that will be found in the appendix shows that the friends of the Library are both numerous and liberal. The most noteworthy gift is that of 2,463 volumes received in March, by bequest of the late Miss Caroline Coddington Thayer. These books were the remainder of her valuable and remarkable collection of finely illustrated books, portfolios of portraits, and memorials of Theodore Parker, the greater part of which had been given by her from time te time during her life-time and deposited with the books bequeathed by her late sister, Miss Eliza Mary Thayer, in 1877, the whole forming the Thayer library.

From His Excellency, Gen. Porfirio Diaz, President of the Republic of Mexico, was received the magnificent work "Monumentos del arte Mexicano antiguo," in three large folio volumes; and from the family of the late J. Ingersoll Bowditch, Esq., four volumes comprising letters to or from his father, Dr. Nathaniel Bowditch, relating mainly to the translation of Laplace's "Mécanique Céleste."

The trustees avail themselves gladly of this opportunity to express their hearty appreciation of the many proofs of good will as manifested by these generous gifts, whether prompted by a desire to respond to a request or as a spontaneous outcome of a widespread and deep-rooted interest in the welfare of this noble institution.

BRANCH LIBRARIES.

Considerable change has been effected during the past year in the organization of the branch libraries, some of which are referred to under the subjects of "Circulation" and "Catalogue." An inspector of the branch libraries has been appointed, whose duty it is to keep the trustees informed of all matters needing attention.

Arrangements are being made for the establishment of a delivery station and reading-room in the West End, as soon as a proper room can be hired. A delivery station on Wayland street, near the Bird-street station of the New York & New England railroad, in Dorchester, has been opened.

The North End branch has been removed from the illlighted and unhealthy room in which it had been located for eight years, to a room in the second story of 166 Hanover street, which receives light from that street as well as from Salem street. The removal from a ground-floor location has proved advantageous by preventing annoyances from mischievous boys. The change has given great satisfaction to the library attendants and to the public.

Extensive repairs have been made on the Brighton branch, which has been put into thorough order.

CATALOGUE.

During the past year 38,343 volumes and parts of volumes have been catalogued, and 93,089 cards have been printed, inscribed, and placed in the various catalogues of the Library, an increase over the work of last year of 4,252 volumes, and 4,482 cards.

Four numbers of the bulletin have been published. Be-

sides the titles of new books added to the central Library, these contain the following additional matter:

The conclusion of the Bibliography of the official publications of the Continental Congress.

Lists of books on costume and genealogy; on Spanish and Portuguese books; on Rousseau; and a catalogue of the foreign literature in the lower hall.

A new catalogue of History, biography, and travel has been prepared for the lower hall, and will soon go to press.

A catalogue of books added to the South Boston branch library since 1879 has just been published.

The librarians have been taught at the central Library to compile, prepare for the press, and read the proof of the finding lists that have proved so successful.

The trustees in their last report expressed the opinion that the branch librarians should be charged with the duty of preparing their catalogues. The experience of the past year has shown that they can attend to this duty without interfering with the other work required of them. They are also making an effort to improve their card catalogues and to render them more helpful to readers.

Work of consolidating the titles in the catalogues at the various branches has begun and will be carried on as rapidly as other duties will permit, with a view to printing them at some future time.

Considerable assistance in the cataloguing of books for Bates hall has been received from the branch librarians, who have been regularly assigned for instruction at the central Library.

The revision of the card catalogue and the substitution of printed cards for the written ones and those in obscure type is being pushed as rapidly as possible.

It has been the policy of the trustees to cause new books to be catalogued and placed within the reach of the public without delay, leaving the older and less important books until opportunity offers.

The following work is in progress :

1. Catalogue of works on electricity.

2. Catalogue of works on architecture.

3. Catalogue of fiction and books for the young, to supplement the lower hall catalogue of 1885.

4. A new and much enlarged edition of the Historical fiction catalogue. The first instalment, America to the Revolution, will be found in the bulletin for January, 1892.

5. Catalogue of the French literature in the Bates hall collection.

6. The portraits of Benjamin Franklin.

7. The collection of early American books given by Mrs. John A. Lewis will be published this year, accompanied by a Mather bibliography.

8. Catalogue of folk-lore literature.

This department has been partially reorganized with a view to economy and efficiency, and the result has been in the main satisfactory, as will be seen by the following summary of work from 1888 to 1891:

		1888	1889	1890	1891				
Number of persons employed		16	16	15	13				
Books catalogued, volumes	•	37,028	32,337	34,091	38,343				

Ten numbers of the bulletin have been printed in the same period, eight of them in the last two years, containing in addition to the titles of new books the conclusion of the index to articles on American local history, a catalogue of bibliographies of special subjects, the catalogue of the books bought at the sale of Mr. Barlow's library, the Columbus letter, and other matters already mentioned.

The Barton catalogue was published in 1888, and the new edition of the Hand-book for readers in 1890. Two finding lists have been printed for each branch library and a supplementary catalogue for East Boston and South Boston.

The card catalogue is the true point of contact of the public with the organization of the Library, and as a matter of course, its condition of serviceability and adaptability is a source of constant solicitude to the trustees. Notwithstanding its many defects and inherent inconsistencies, it is probably the best piece of work of its kind available for popular use, and for many years it has been accomplishing even more than could have at first been safely predicted of it.

But the large volume of new books steadily flowing in necessitates an annual increment of cards, until the vast size of this catalogue gives rise to a serious problem, which must soon be definitely solved.

Last year about 45,000 of the 93,000 new cards printed were added to what must have been, at a safe estimate, over a million already in the over-crowded drawers of the public card catalogue in Bates hall.

The serious objection to this immense collection of cards is, after all, not merely its size, but the fact that all sense of proportion and relative importance is lost. Under the heading Astronomy, for instance, a large number of important works will be found arranged among a still greater number of those of less consequence on the same subject. These minor works are of some value and should certainly be preserved, but it is evident that, as the catalogue inereases, the difficulty of differentiating easily between authoritative and less valuable works will become greater and that a person consulting this subject will in most cases — as not unfrequently happens now — become discouraged.

It is beyond dispute that almost any form of print is a relief from this state of things, and several schemes for printing have suggested themselves to the trustees, but none is at present settled upon; for the least alteration in so well defined a method as must prevail in a large catalogue involves serious consideration.

One plan is to print the titles in each drawer as it stands; in this way at least economy of space is gained. Another suggestion is to supply the public as rapidly as possible with sensible and untechnical finding-lists, and these undoubtedly will be issued to some extent, in any event.

It could be wished, however, that the public might feel inclined to avail itself with more readiness of the printed methods already at hand for its relief. The bulletins and special catalogues will lighten its burdens considerably, if it will look into the merits of such aids.

Any theory of cataloguing is, to a degree, always upon trial. It is by no means certain that the so-called dictionary system is the best, for the simple reason that the problem of indefinite extension has never yet become a menace. The experience of other large libraries is not, however, without its value; and it is safe to say that, to a majority of such institutions, an author-catalogue, full and scholarly, is the basis upon which all other cataloguing efforts must rest. The British museum is now printing its author-catalogue by letters, its manuscript catalogue-folios having become no longer practicable.

This perfection of an author-catalogue does not in the least interfere with efforts towards expanding the usefulness of a subject-catalogue, but it certainly seems to point in the direction of a possible separation of these two distinct lines of work. The long-held notion that a dictionary system is capable of limitless expansion would seem to be no longer tenable. The portion devoted to author-titles must be extended if an arrangement in a single alphabet is still to prevail. If the British museum, with 2,000,000 books, finds an author-catalogue practicable, this Library containing about 500,000 books cannot afford to be too radical in its departures at present from accepted methods.

The subject-catalogue, however, is a different matter; beyond a certain limit — which is fast approaching — the larger it is, the less useful it becomes. To overcome its manifold objections, several methods are under the consideration of the trustees. They are fully alive to the difficulties before the public and themselves in this matter, and feel that in this separation of the dictionary card-catalogue may lie the solution of a disturbing problem. So impressed are they with the necessity of affording some relief that they propose during the coming year to make the experiment of printing class-lists of certain of the larger subjects represented in the catalogue and substituting them for the subjectreference cards which may then be removed from the cases. The alphabetical author-list will of course remain undisturbed.

CIRCULATION.

The trustees are much gratified with the result of their inspection of the circulation of the past year, although there has been a considerable decrease in the number of books lent from the lower hall and branch libraries. This decrease is attributable entirely to the failure to provide a low grade of books of fiction. In all branches except fiction there has been a gratifying increase in the circulation. Some years since the trustees began to eliminate from the Library all books of fiction of an objectionable character. During the past year this policy has been applied more rigorously and systematically, with the result expected, in view of the experience of past years; but it is believed that the loss in circulation will be temporary. At all events, whether temporary or otherwise, the trustees do not believe that the circulation should be increased by supplying weak or improper books or papers to children.

The Bates hall collection, which is the great storehouse of books of real value, has been more used than in any previous year in the history of the library.*

It is believed that if better accommodations could have been afforded for readers, the increase would have been even more marked. It is gratifying to observe also that the use

* Bates hall.											
Average circulat	ion fo	r thi	rtee	n year	rs pre	ecedi	$\log 1$	888			163,199
Smallest circulat	ion ir	sam	e pe	riod	(1875))					
Greatest circulat	ion in										203,473
Circulation 1888				•							228,574
Circulation 1889				•				•			214,097
Circulation 1890				*				•			271,459
Circulation 1891	٠	•		۰	•	٠		•	*	•	290,515

of the various reading-rooms has increased in spite of the removal of some papers which were supposed to be of a popular character, but which experience had shown to be objectionable.

The trustees have always acted upon the principles laid down by the founders of the institution, and have endeavored to place before readers healthy and attractive current literature, as well as the best literature of all time. Sensational and highly-colored novels can be easily bought by those who desire nothing else, but it is to be hoped that by furnishing books by the best authors, in sufficient quantity and without cost, a taste for healthy reading may be encouraged.

It is a matter of regret that so many of the older books are out of print and cannot be replaced when worn out, for new books do not take the place of the tried and popular favorites.

Of course a most important mission of the Library is to furnish books, on literary, scientific, and industrial subjects, that would otherwise be out of the reach of students and artisans. This whole subject has been thoroughly discussed in previous reports both by the trustees and by the examining committees, particularly in that of Mr. E. J. Holmes, in 1888, and of the Rev. Dr. Herrick, in 1889, in which the present policy of the trustees is fully explained and approved.

It would be easy at any time greatly to increase the circulation by a return to the plan adopted in 1877 and continued for fourteen months (covering the period of the greatest circulation previous to last year), when books were limited to seven days with the privilege of renewal at the end of that time, whereby a large number of books were in effect counted twice; or it could be inflated almost without limit by augmenting the accessions of fiction and duplicating to a great extent the copies of the last new books. The true value of a circulation is to be found in the quality, not quantity, of the books used, and the trustees believe that the increase of the Library during the present year, when judged by the number, value, and usefulness both of the books added and of those read by the public, is as satisfactory as that during any previous year in the history of the institution.

THE SERVICE.

Early in 1889 the service of the Library for the first time was systematized and graded and salaries were made to attach to the various grades and not to depend upon personal considerations. Promotion to a vacancy in any grade is now made by advancing the senior in the next lower grade, the salaries being made to increase automatically each year according to the scheme fixed by the trustees when the system was adopted, the third year's salary in any grade being the maximum. That this has been a decided advantage both to the trustees and to the employés is obvious.

The trustees have observed with pleasure the increased activity in all departments of the Library and they appreciate fully the zeal and energy with which their endeavors to promote the prosperity of the Library have been seconded by all persons in the service. Without this devoted and skilful assistance the efforts of the trustees would not have been so fruitful of results.

On the thirteenth of February last the Library lost, by the death of Miss Eliza J. Mack, one of its most faithful and trustworthy servants. Miss Mack entered the Library as an employé in the lower hall in 1863, and for twentyseven years rendered most valuable and efficient service. The trustees desire to record the expression of their sincere sorrow for her loss.

New Building.

The work upon the new building has been pushed steadily forward. Considerable delay has been caused by the postponement until late in the year of the appropriation for the completion of the work, as no contract could be made until the money called for by it was actually appropriated by the city council. However 'regrettable this delay may have been as deferring the opening of the building to the public, the work itself has not suffered from it; on the contrary, the ample time afforded for the masonry to dry thoroughly before the interior finish is begun, has been a positive benefit. The amount of work done and the financial statement for the year will appear in the report of the clerk-of-the-works submitted herewith.

The trustees have lately received and placed in the staircase-hall of the new building two sitting lions done in Siena marble, the work of Louis St. Gaudens, the gift of the Second and of the Twentieth Massachusetts infantry associations, in memory of the members of those regiments who fell in the civil war. The work of the sculptor is worthy of the regiments whose deeds it commemorates.

In December, 1890, the trustees, after the careful consideration of a very thorough detailed estimate made by the architects, informed the city council of the sum that in their opinion would be required to complete the building. The council thereupon empowered the mayor to petition the general court for leave to borrow money for this purpose. After a very careful and exhaustive hearing upon this petition, an act was passed empowering the city to borrow and appropriate the needed money outside of the debt limit, and after an extended investigation and discussion, the city council availed itself of the power thus granted and appropriated one million of dollars. The trustees feel confident that this amount will be sufficient to complete the building, including necessary shelving for books. The appropriation was based upon the most careful estimates, and during the long time that has elapsed since they were made, the trustees have seen no reason to doubt their correctness.

The general plan of the library building was determined upon after a very long and careful consideration by the board of trustees, of whom Mr. W. W. Greenough and Dr. James Freeman Clarke, were members. This plan has not been materially changed, and the trustees believe that the public will appreciate its value when the new building is ready for use. Certainly no two men at that time had greater experience in and knowledge of what was required than Mr. Greenough and Dr. Clarke, the first of whom had been in effect the manager of the present Library for twentytwo years.

While all libraries of importance both in this country and in Europe were carefully studied before the plans were made, it must be remembered that the Boston Public Library is unique among the great libraries of the world; for it combines a great collection of books for study to be used only in the building, with a free circulating library open to every citizen, under the freest possible conditions. Great libraries like the British museum, Bibliothèque nationale, the Lenox and Astor libraries, and others, are for the accommodation only of students who wish to consult books within the library itself; the Boston Athenænm and libraries of that class belong to private proprietors; the libraries of Congress and of Harvard university have but a limited constituency; while the Boston Public Library must at all times be open for consultation to every person in the world who desires to avail himself of the privileges, and for the purpose of lending books for home use to all citizens of Boston without distinction.

There are smaller libraries that have followed in the steps of the Boston Public Library, but these were not yet in the position to afford great aid in determining the plans for the new building. While it was scarcely probable that better expert advice than that to be found in the officers of the library was available, still the trustees and the architects made use of all expert advice that could be had.

After the plans were prepared, but before the building was begun, they were exhibited for the inspection of the public for more than a month in the Old state-house, where they were open to the fullest and freest criticism. They were approved by the general public and by the city council, and, so far as the trustees are aware, no serious objection was urged against them.

The first question to be decided was whether to place the mass of the books in what is technically called a "stack," —that is to pack the greatest number in the smallest space—or whether to distribute them through the library in different rooms. The consensus of opinion at that time seemed to be that the stack system was the best for a library of the nature of the Boston Public Library.

The system of distribution in different rooms, while it might be practical for a library for reference only, was not considered so for a library combining circulation with reference. To a limited extent this system was adopted with the stack system for the new building, for, while the great growing mass of books is to be placed in stacks where they are most easy of access for delivery to the public, the many special collections of books not given to circulate, such as the Patent library, the Ticknor library, the Bowditch mathematical library, and others, will be placed in alcoves where they can be easily consulted.

The stack was the subject of very careful study. It was at first attempted to find a plan by which it could be lighted by natural light. Hundreds of plans were prepared and studied, but all were found unsuitable for a building situated like the proposed one. The first requisite of the stack must be freedom from danger by fire, internal or external; but it was found impossible to construct such a stack, with necessary light on all sides, which should be entirely free from danger from outside conflagrations.

As it was determined that the library should be kept open at night and not closed at sunset (as is the case with most other great libraries), artificial light had to be provided for some portion of the day in any event. It was therefore accounted best not to rely upon natural light alone, but to introduce only such as could be done with safety. The stacks will be lighted by about ninety windows, which will permit of sun and light sufficient for the good of the books, and in parts of the day no artificial light will be needed in any portion. Had it been necessary to rely upon gas for light, there might have been serious objections to this plan; but by the use of electricity all the deleterious effects of gas will be avoided.

Each story of the stack will be entirely separated, so that the heat and gases cannot rise to collect and no fire can spread.

Upon further consideration it was decided that a stack calculated to hold the large number of books which the rapid increase makes it necessary to provide for, would be too extensive for the rapid delivery of books by the present system of pages, and that some mechanical device must be used to send books to and to receive them from the stack. This point being decided, the problem was somewhat simplified; for, with books delivered by machinery, a hundred feet of distance more or less will make practically no difference in time. The stack, therefore, in its present condition, was decided upon.

The next important question was the delivery of books for home-use and for reference, and the present position of the delivery-room was determined upon as being the most accessible and convenient for the public, as well as being the most nearly central position with reference to the stack.

This waiting-room with the delivery-desk was calculated for the accommodation of a much larger number of users than will probably ever gather there at one time. It contains quite as much available floor space as the present entire Bates hall, and, if necessary, the delivery-desk can at some future time be extended to a length of sixty feet. The space provided for the library attendants back of the desk itself covers five hundred square feet.

This delivery-room is effectually separated from every room devoted to readers or students, so that persons who wish to draw books for home-use will be able to do so without disturbing a single reader.

The main reading-room, which will be known as Bates hall, was the subject of the most careful study. Considerations of economy made it necessary to provide one large room for the general public, so arranged as to allow proper supervision by the smallest number of attendants. Considerations of heating, light, and ventilation made it necessary that this room should be lofty.

The trustees were greatly influenced also by the feeling that the chief room of the building, to which it was to be hoped the people would resort for many years for study and recreation, should be in every respect suitable for the purpose for which it was to be used, and while it should be convenient, light, and airy, should also be of considerable architectural importance. The question of light throughout the whole building has been carefully considered from the beginning, both by the architect and by the trustees. Never for a moment has the necessity of ample light for every room been lost sight of. After a most careful consideration of the matter by the architect, who has been aided by other persons having special knowledge of the subject, he has lately, as always, assured the trustees that every room will have abundant light for the purpose to which it is devoted. This they are assured is capable of almost exact mathematical demonstration. Care has been taken to introduce light as far as possible from the upper part of the wall spaces so as to light thoroughly every part of the rooms.

While great care and attention was devoted to the providing of suitable accommodations for the public, the working departments and the needs of the library staff and attendants were not forgotten or neglected, and it is believed that the building when occupied will be found defective in no material particular.

In short, the building was carefully planned for the special work to be done in it, and with special reference to the public to be served. In the beginning the architect was instructed as to the needs of the library, and was told that no sacrifice of convenience or arrangement would be permitted merely for the sake of architectural effect. This rule has been rigidly followed. While great latitude for decoration was allowed on the exterior of the building and the approaches, and in the public vestibules and corridors, in the delivery-room and in Bates hall, the other parts of the building, while attractive, are severe and simple in form and color.

Economy and efficiency of the administration has been carefully studied in all the plans.

While the trustees have been of the opinion that the building should be monumental, and a temple worthy of the treasures it contains, and worthy of the citizens of Boston who own it, they have never lost sight of the practical side of the question, or sacrificed utility to mere architectural effect. They believe that utility and architectural effect are best attained together.

Whether the architect has succeeded in producing the best possible architectural effect, by so arranging the plan, the masses, and the enrichments as to impart to his work interest, unity, grandeur, and beauty, is a question upon which, as in the case of all important buildings, opinions must of necessity differ; but it may be fairly said the new building will compare favorably with any contemporary structure. It may not be out of place to quote here the words of the former president of the Architectural league of America, who is recognized as one of the leading architects of the world. Mr. Richard Hunt, in his address delivered at the last annual meeting of the Architectural league, speaking of the new library building, said :

"The noble edifice . . . is a notable example, a landmark to which future generations will point with pride; an enduring proof of the cultivated taste of our time and a glorious monument to the well-deserved fame of its designers, who, if I mistake not, were appointed by a board of trustees, after an unsuccessful competition.

"How fortunate that this board should have had the moral courage to express and stand by its opinion !

"The thanks of the community are due to all concerned in the erection of such a pile, and their names should be inscribed in some conspicuous place, as a testimonial of the gratitude and esteem of their fellow-citizens."

The trustees know how true an interest is felt by their fellow-citizens in every matter that concerns the Public Library, and they have sought therefore, at all times, the fairest and fullest criticism and endeavored to furnish all possible information in regard to every matter connected with it; but they recognize the fact that the most careful report must fail to give a full account of all the details of the work they have in hand. In view, therefore, of some adverse criticisms in regard to the plan of the new building that have lately come to their notice, which, however, it is but just to say, they believe are founded upon insufficient information, they would be greatly pleased if your Honor, as the chief magistrate of the city, representing the whole body of citizens, would, with the aid of such expert advisers as may have your confidence, make a thorough examination of the plans of the building and of all matters connected therewith. They believe that the result of their labor will meet your approval, but if any mistake should be discovered, they will gladly apply such remedy as is possible.

> SAMUEL A. B. ABBOTT. HENRY W. HAYNES. FREDERICK O. PRINCE. PHINEAS PIERCE. WILLIAM R. RICHARDS.

Adopted January 29, 1892.

Attest :

LOUIS F. GRAY, Clerk.

[APPENDIX A.]

REPORT OF THE EXAMINING COMMITTEE FOR 1891.

The examining committee find the library steadily growing in extent and influence. In the central library the crowded state of the shelves and of the working-rooms presents ever-increasing discomforts to the public and to the officials in charge, from which relief can be found only in the new building, which is steadily advancing to completion.

The difficulties now existing are well met, and the library is almost daily crowded by readers and students. In the Bates hall the condition of things has been found most satisfactory; the service is excellent, and the use of the hall is continually growing. On one occasion recently, twelve hundred books were given out at the desk in one day, which is at the rate of one hundred an hour, although of course the greater demand was in the later hours of the day, when several a minute must have been handed out.

Indirect but valuable testimony to the satisfactory state of this important part of the library is given by the book in which the public is invited to write down complaints and suggestions. These are almost entirely recommendations of new books, questions about volumes that are not at the moment upon the shelves, and requests for information upon a thousand different subjects, some of them of a most ingeniously puzzling kind. The answers are prompt, courteous, and satisfactory.

The committee think it very advisable that broadsides be placed conspicuously in the library, with a list of the recent acquisitions of books on the various arts and sciences most directly interesting the public. Such a list, for instance, of books upon the subject of electricity as applied to the mechanical arts could not fail to be of interest and service.

They also strongly recommend the preparation of new special catalogues, such as those of "History, Biography, and Travel," and "Historical Fiction," those already in existence being now incomplete, so long a time having elapsed since they were printed.

THE SUB-COMMITTEE ON THE LOWER HALL

find the condition, of course, unchanged, as regards overcrowding and ventilation in the lower floor of the Boylstonstreet building; it is with impatience that they await the change to the new library. There is, of course, a great demand for books of a better class for children, and for books popularizing science for readers of all ages.

THE SUB-COMMITTEE ON BRANCHES

desire to congratulate the trustees upon the great advantage accruing from the appointment of an inspectress of the branches, who has once a month consulted with the librarians, listened to their requests, and reported on the general state of affairs coming under her attention.

It is noted that the branch librarians are cataloguing their respective libraries, and it is hoped that this excellent work will be hastened as much as possible. The committee desire to call attention to the great usefulness, to both the librarians and to the general public, of the new finding-lists, which, to a great extent, fill the place of new catalogues. The eirculation in the branches has not increased so rapidly as might be hoped, and there is a constant complaint of the lack of new books; this, the committee feel confident, is a want that will be met by the trustees as soon as the appropriations permit. There is a general desire among the librarians for permission to cover, as was formerly done, works of fiction and books for the young, these being especially liable to become ragged and soiled.

The committee desire to call the attention of the trustees to the dissatisfaction expressed by the people of Roxbury to the new rule which makes it impossible to draw one book from the branch library and one from the Fellowes Athenæum at the same time. The books in the Fellowes Athenæum correspond in character to those in Bates hall, and if the choice could be given of taking one volume from the Athenæum and from Bates hall at the same time that they take one from the branch, this dissatisfaction would be removed and the circulation of more serious books would increase; this is obviously desirable. The demand for books at the South Boston branch is well met. They still recommend, as was done last year, a larger number of books of the better class for children, and also books of reference for children; for both of these there is a large demand. The same call is also heard at the Dorchester branch.

There is much satisfaction expressed at the South End

branch with the new police arrangements which have prevented the disturbances frequent in former years.

The removal of the North End delivery station and reading-room from their former unsatisfactory quarters to a large, bright room in a central position is a great improvement. The circulation has already increased. The sub-committee suggest the better lighting of the stairway and hall, and hope that soon a branch library will be established in this part of the city.

The sub-committee call the attention of the trustees to the need of a delivery station at Jamaica Plain, on or near Chestnut avenue, and one at Roxbury, on or near Blue Hill avenue and Dudley street, and would recommend that the books for these stations be delivered from the Roxbury and Jamaica Plain branches.

The report from the Patent department of the Public Library is printed herewith as it was presented by Mr. Browne. The examining committee are convinced that it is very desirable that all possible aid should be given to the trustees in the performance of their difficult and complicated task of adapting the accommodations of the new building to a great many purposes. For the successful performance of this onerous duty nothing is better than a succinct statement of what is needed by the public and by experts who know by experience what is essential for this work. This paper, it is thought, cannot fail to be of assistance.

Report upon the Patent Department.

During the past year I have frequently visited and made use of the Patent department of the library, and have carefully noted its condition and administration, upon which I have to submit the following report :

The inadequacy, both in plan and arrangement, of the space now allotted to this branch of the library has continued, as in previous years, to impair its usefulness to an extent which can only be fully realized by actual experience. Believing this to be, of all the departments of the library, the one which might contribute most directly to the practical benefit of the community, I feel compelled to speak in detail of its defects as now administered, some of them remediable in the present building, but all easily avoidable in the new one, by proper planning and arrangement.

The present patent-room contains about eighteen hundred square feet, of which nearly one-third is appropriated to other uses. The room is lighted by windows at one end only, and the light thus obtained is very insufficient. Artificial light must be used in some portions of the room at all times. The books are arranged against the walls in from nine to eleven tiers, extending from the floor. The backs of the three lower tiers of books cannot be read without stooping, and more than one-half of all the tiers cannot be reached by a person standing on the floor, but are accessible only by means of step-ladders, always inconvenient and often dangerous. The available shelf-room is now practically full, although a regular annual increase of a little over thirty feet must somehow be provided for. The crowding of the shelves has made it necessary to exclude from the room many works of reference, which, were it possible, should have their place there.

Considerable temporary relief from the inconveniences above noted might be obtained by giving to the Patent department the use of the whole of the room where it now is, and by putting into the space thus gained a number of low stacks which would give additional and accessible shelfroom. These stacks might be of a construction adapting them for use in the patent room at the new library, and their cost be charged thereto.

There are other defects of minor importance which might be remedied: for instance, some provision should be made for receiving hats, coats, and umbrellas; also the attendant in charge should be relieved of his present duties in connection with the Lower hall card-catalogue, as he cannot properly attend to these and his regular work in the Patent library at the same time.

The space allotted seems insufficient for the library of to-day, if anything more than sheer necessity be considered. Furthermore, this space should not be all in one large room, because the work to be done in the library is of widely varying character, the different branches of which cannot conveniently be carried on in the same department. -Aproperly arranged Patent library is, more than any other collection of books, a workshop. There are drawings of large size to be not only examined, but duplicated. There are specifications to be not only read, but studied and discussed. There are also copies of them to be made, which work must often be done by women stenographers, and these should not be required to carry bulky and heavy volumes up and down dangerous step-ladders. There should be ample table-room and proper light for the use of draughtsmen and others. A separate room should be provided where consultation and dictation can be carried on without disturbing other users of the place, and proper special toilet accommodations should be close at hand.

I have had the honor in the past of suggesting to the trustees of the library the possibility of establishing and maintaining, in connection with the Patent department, a set of the United States letters patent classified according to their subject-matter. Such a collection, made accessible to the public under reasonable regulations, would be of the greatest possible value. It would be the only one in the country except that of the Patent Office itself, of which it should be a duplicate. It would be of the greatest advantage to all those persons in the community having to do with the useful arts, in number almost co-extensive with the whole body of our citizens. Its maintenance would require additional room, - about as much as that now proposed to be allotted to the entire patent collection itself, - but its direct value and benefit to the community at large would make it as practically useful a feature of the great new library as any that could be introduced there.

The Sub-Committee on the New Library Building felt that their inquiry was limited to practical questions of arrangement and working facilities, and in no way included architectural or artistic judgment.

Moved by the report on the Patent library printed above, the sub-committee has examined more closely into the provisions made for this department in the new building.

That this may be a useful consulting library according to modern standards, it should consist of:

1. The general stack in the consulting room.

2. The special stack (U.S. patent drawings, see Mr. Browne's report).

3. Two or more small drafting compartments.

4. One or more private offices.

Here, quite as much as in other parts of the library, ample light is essential; the lettering of the figures and drawing, which must be read with absolute accuracy, is always small and somewhat confusing, being engraved in light lines. It is impossible to trace or reproduce such drawings with poor accommodations and insufficient light. It is therefore suggested that space be allotted this library in the top floor, on the Boylston street-side, beginning at the eastern limit of the courtyard, and extending back not less than seventy-five feet (to the west), and that additional light be provided by means of a skylight in the roof.

The compartments for drafting and the private offices could occupy the space next to the windows looking on the courtyard, while the books could cover the north-east and west walls of the room. To avoid the inconvenience and danger of step-ladders, an iron gallery, wide enough to hold a chair, with rails adapted for the support of a book, should run along the walls, at a height of about eight feet above the floor, a part of the space beneath being taken by the special stack. Every book would thus be accessible and in good light.

Before the details of arrangement and of the furniture are decided, it is respectfully suggested that experts in this department be consulted, and what is true of this need in this room is also true of the other special libraries.

The committee are glad to hear that it is intended to place in the library a photograph room. This room, we believe, could be made self-supporting. The details of its arrangement demand the advice of an expert.

It has been suggested to this committee to recommend for the floor of the great reading-hall the adoption of some noiseless material, inasmuch as sonority of a marble floor in a stone hall would exaggerate the sounds of footsteps, moving chairs, etc., and thus greatly disturb readers, who will be assembled in great numbers.

In the judgment of the committee, ample accommodations should be provided in the new building for the readers who now use the Lower hall. The committee have grave doubts whether this can be done by merging the more popular part of the library with the Bates hall, as has been proposed. This would involve doubling the number of readers using the desk for the delivery and return of books, necessarily much to their inconvenience. It seems likely that the result of such a union would be to discourage those who demand popular books from frequenting the new building. This would be a misfortune, and the committee venture to hope that the trustees will think it wiser to carry on in that building the general scheme of division which has worked so acceptably in the present one.

The committee desire to express the hope that the trustees will soon feel it possible to appoint a librarian to fill the vacancy which has now existed for more than a year. Such an appointment would relieve the trustees and officers of the library of their present unusual responsibility.

> Anna S. Amory. Joshua P. Bodfish. Martin Brimmer. Alex. Porter Browne. John Heard, Jr. James M. Hubbard. Alice Lee. Thomas Sergeant Perry. Anna E. Ticknor.

APPENDIX B.

REPORT OF THE CLERK OF WORKS ON THE NEW PUBLIC LIBRARY BUILDING, FOR 1891.

CONTRACTS.

Lynch & Woodward, boilers, April 17, 1891 .	\$2,869 00
Walworth Construction and Supply Co., heating	
apparatus, Sept. 14, 1891	$$5,153\ 00$
Albert B. Franklin, radiators, Sept. 14, 1891 .	\$6,480 00
David McIntosh, plastering; contract given by unit	
prices; estimated amount, Nov. 23, 1891 .	\$20,000 00

PRESENT CONDITION OF BUILDING.

Façades and interior masonry walls completed. Granite platforms about three-fourths finished. Fireproof floors completed. Iron roof completed. Tile roof completed with exception of ridges and crests. Flat slate roof completed. Interior finish: Stonework in Bates Hall and lions in grand staircase have been set. Rough interior: part of terra cotta partitions and iron stairs put in; part of cellar floor laid and boilers set; heating plant is under way; lime for plastering of building has been stacked; part of rough plumbing put in. Bronze chéneau and copper gutters put up.

FINANCIAL STATEMENT OF WORK UNDER THE VARIOUS CONTRACTS, JAN. 31, 1892.

Contract with John T. Scully, dated May, 1888, for piling :

Amount of contract					•	\$7,714 44
Payments made to date	•	•		•		\$7,714 44

Contract with Woodbury & Leighton, dated Aug. 1, 1888, for foundations, cut-granite, brick masonry, and iron-work:

Total amount cor	itracte	ed for			\$313,734 84
Payments made t	to date	е			305,344 61
Reserve on work	done			\$2,500 00	
Work not done		•		5,890 23	
Balance					\$8,390 23

Contract with R. Guastavino, dated June 25, 1889, for fire-proof floors (tile arch work) :

Estimated amount of contract Payments made to date		•.		
Reserve on work done .	•		\$5,002 16	\$5,002 16
Balance	•			\$5,002 16

Contract with Woodbury & Leighton, dated July 22, 1889, for cut-granite, brick masonry, iron-work, freestone, marble, terracotta, carpenter work, glazing, partition blocks, and rough plumbing:

Total amount con						\$706,700 80
Payments made t	o date	:		•		602,010 76
Reserve on work	done				. \$25,000 00)
Work not done	•				. 79,690 04	Ł
						-
Balance	•	•	•	•	•	\$104,690 04

Contract with R. C. Fisher & Co., dated Aug. 21, 1889, for marble-work in entrance hall:

Total amount contracted for Payments made to date	•	•	•		\$45,274 40 \$44,239 25
Reserve on work done .	•	•		\$1,035 15	
Balance			•		\$1,035 15

Contract with Batterson, See, & Eisele, dated Aug. 21, 1889, for marble-work in staircase hall:

Total amount con	tracte	d for					\$57,273	00
Payments made to	o date		•				11,900	00
Reserve on work	done				\$2,100	00		
Work not done		•	•		43,273	00		
Balance .		•					\$45,373	00

Contract with Post & McCord, dated April 12, 1890, for iron roof:

Total amount contracted f	or .			\$43,662 43
Payments made to date			-	\$43,662 43

Original cont Net amount	tract deduc	eted			•			$35,000 \\ 5,424$	
Total amoun Payments ma					•			\$29,576 21,342	
Reserve	•	•	0		٠	•	\$8,233 63		
Balance	•	•	•	•		•		\$8,233	63

Contract with Lindemann Terra Cotta Roofing Tile Co., dated May 2, 1890, for tile roofing:

Contract with Lynch & Woodward, dated April 17, 1891:

Total amount contracted for						\$2,869	
Payments made to date .	•		٠		٠	\$2,869	00
GENERAL FINANCIAL	, Sta	TEME	NT, J	an. 3	1, 18	392.	
Amount of appropriation Ma	ay 1,	1887			. 8	368,854	89
Amount of loan authorize							
March 1, 1889			•	•	1	,000,000	00
Amount of loan authorized by							
11, 1891			•	٠	. 1	,000,000	00
Total appropriations .						269 954	80
rotal appropriations .	•		4	•	Φ2	,000,004	05
Total amount contracted for		٠			\$1	,457,612	76
Total expenditures .				٠		,213,769	
Balance of appropriations	•		•		\$1	,155,085	14

33

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APPENDIXES.

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1891.

LIST OF APPENDIXES.

- I. EXTENT OF THE LIBRARY (BY YEARS).
- II. VOLUMES IN THE SPECIAL COLLECTIONS OF BATES HALL.
- III. INCREASE OF THE SEVERAL DEPARTMENTS.
- IV. BATES HALL CLASSIFICATIONS.
- V. GIVERS AND AMOUNT OF GIFTS.
- VI. CIRCULATION.
- VII. REGISTRATION OF APPLICANTS.
- VIII. READING.
 - IX. FINANCIAL STATEMENT.
 - X. LIBRARY FUNDS.
 - XI. LIBRARY SERVICE.
 - XII. LIST OF EXAMINING COMMITTEES FOR FORTY YEARS.
- XIII. LIST OF TRUSTEES FOR FORTY YEARS.

APPENDIX I.

EXTENT OF THE LIBRARY BY YEARS.

	YEARS.	Total volumes in the Libraries.		Total volumes in the Libraries.		Total volumes in the Libraries.		
1	1852 - 53	9,688	15	1866-67	136,080	28	1879-80	377,225
2	1853-54	16,221	16	1867-68	144,092	29	188081	390,982
3	1854 - 55	22,617	17	1868-69	152,796	30	1881 - 82	404,221
4	1855 - 56	28,080	18	1869 - 70	160,573	31	1882-83	422,116
5	1856 - 57	34,896	19	1870-71	179,250	32	1883-84	438,594
6	1857-58	70,851	20	1871-72	192,958	33	1884 - 85	453,947
7	1858-59	78,043	21	1872-73	209,456	34	1885	460,993
8	1859-60	85,031	22	1873-74	260,550	35	1886	479,421
9	1860-61	97,386	23	1874 - 75	276,918	36	1887	492,956
10	1861-62	105,034	24	1875-76	297,873	37	1888	505,872
11	1862 - 63	110,563	25	1876-77	312,010	38	1889	520,508
12	1863 - 64	116,934	26	1877-78	345,734	39	1890	536,027
13	1864-65	123,016	27	1878-79	360,963	40	1891	556,283
14	1865-66	130,678						

 $\tt NOTE.-Mauy$ thousand pamphlets have been added, but are not included in the above figures. When bound they are regarded and counted as volumes.

In the various reading-rooms are the current numbers of 887 periodicals.

VOLUMES IN LIBRARY AND BRANCHES, DEC. 31, 1891.

Intraction Bates Hall	348,579 19,007 44,831 412,417	East Boston	12,675 13,288 27,600 14,266 15,560
Artigues Athenæum Order Strenger City part	16,264 16,209 32,473	South-End Jamaica Plain	11,259 11,793 3,313 1,639

CITY DOCUMENT NO. 23.

APPENDIX II. VOLUMES IN THE SPECIAL COLLECTIONS OF BATES HALL.

	1881	1882	1883	1884	1885	1885 Dec. 31.	1886	1887	1888	1889	1890	1881
Patent library	3,066	3,142	3,259	3,382	3,478	3,513	3,641	3,796	3,965	4,097	4,218	4,269
Bowditch library .	3,152	3,224	3,456	3,701	3,854	3,933	4,510	4,706	4,935	5,225	5,348	5,509
Parker library	12,337	12,363	13,952	13,971	14,024	14,057	14,069	14,077	14,104	14,112	14,114	14,116
Prince library	2,230	2,274	2,327	2,397	2,510	2,581	2,706	2,775	2,824	2,905	2,935	2,953
Ticknor library	5,454	5,463	5,507	5,544	5,724	5,731	5,764	5,790	5,877	5,923	5,966	5,981
Barton library	14,360	13,487	13,610	13,610	13,642	13,652	13,800	13,841	13,755	13,724	13,735	13,740
Franklin library	202	240	292	357	378	382	382	403	416	427	446	465
Thayer library		893	920	1,085	1,123	1,175	1,217	1,280	1,368	1,427	1,500	1,500
John A. Lewislib- rary	• • •					• • •					•••	596

APPENDIX III.

NET INCREASE OF THE SEVERAL DEPARTMENTS.

	1885 (8 mos.)	1886	1887	1888	1889	1890	1891
Bates Hall	4,882	9,879	8,671	9,733	11,857	13,518	15,306
Lower Hall	367	866	1,543	874	710	loss 50	loss 23
Duplicate-room	377	loss 59	443	loss 52	330	419	2,355
East Boston branch	85	236	158	170	63	58	59
South Boston branch	112	303	310	284	159	115	200
Roxbury branch	122	362	262	280	199	146	308
Fellowes Athenæum	209	4,748	358	390	397	361	438
Charlestown branch	343	680	443	145	loss 70	233	421
Brighton branch	64	186	146	46	130	91	107
Dorchester branch	276	590	546	423	309	269	222
Jamaica Plain branch	167	355	417	335	294	150	214
South-End branch	20	loss 26	204	260	248	187	365
West Roxbury branch .	10	13	25	20	6	10	
North-End branch	12	295	9	8	4	12	224
Total	7,046	18,428	13,535	12,916	14,636	15,519	20,256

	Added.	Deducted, condemned, transferred or lost.	
Bates Hall	15,340	34	ſ
Duplicate-room	2,370	15	Net gain in detail, as
Lower Hall and branches	5,356	2,761	above.

APPENDIX IV.

BATES HALL CLASSIFICATIONS.

(Representing books located only.)

	•	GENERAL LIBRARY.			SPECIAL LIBRARIES.											
8 No.	CLASSES.			1858	1861	1866	1871	1873	1875	1880					Total, including	
CLASS	ULICOM.	Located 1891.	Condemned and transferred. Deducted.	Total in general library Jao. I, 1892.	Bowditch library.	Parker library.	Prince library.	Ticknor library.	Barton library.*	Thayer library.	Franklin library.	Patent library.	John A. Lewis II. brary.	Newspaper room.	Duplicate room. Not clas- sified.	special libraries.
1.	Cyclopædiss, etc	33		1,951	249	322	8		21							2,549
11.	Bibliography and literary history	565	1	9,503	35	615	5	278	689	2	8			· · · ·		11,135
III.	General history, biography, travel, and geography	371	20	10,177	17	707	55	33	135	75						11,199
1V.	American history, geography, biography, travel, and polite literature	2,909	2	48,074	107	1,177	1,268	353	955	105	364	445	596			51,444
v.	Eaglish history, etc	1,555	• • • • • •	34,448	77	858	131	21	3,201	697	18	3,423				42,872
VI.	French history, etc	648		17,939	60	520	7	57	2,470	224	7	325				21,609
VII.	Italian bistory, etc	241	1	9,602	11	326	2	31	337	52		3				10,364
VIII.	German history, etc	452		11,687	9	1,423	8	26	254	44	1	50				13,502
IX.	Greek, Latin, and philology	250		7,236	9	1,181	196	132	617	15	3					9,389
х.	Spanish and Portuguese history and literature	106		1,994	22	95		4,012	200	14						6,337
XI.	Other history, geography, biography, travel, and literature	597		10,154	2	399	1	4	220	7		16				10,803
XII.	Periodicals and transactions	956		24,630	1,340	788	5	260	471	26				4,537	1	32,057
xm.	Theology, ecclesiastical history, etc.	1,200	1	26,193	147	3,492	1,130	381	244	41	10					31,638
XIV.	Metaphysics and social science	816		12,338	6	1,360	52	120	130	5	28					14,039
xv.	Jurisprudeace	310		6,036	3	307	13	60	28			7				6,454
xvı.	Political economy	235	1	4,389	65	98		24	17							4,593
хvп.	Medical science	668		15,658	3	75	23	5	26		3					15,791
XVIII.	Natural history and science	347	5	10,845	15	170	1	31	89	2						11,153
XIX.	Mathematics and physical science	709	1	13,760	3,308	136	24	63	48	1	19					17,359
xx.	Useful arts	594		8,319	5	13		34	16		4					8,391
XXI,	Fine arts	615	2	9,676		54	1	14	43	179						9,967
XXII.	Bound volumes of miscellancous pamphlets			459	13				73							545
XXIII.	Bound volumes of manuscripts	54		135	6		24	42	89		2					298
XXIV.	Shakespeare						1		3,367	11						8,379
xxv.	Books for the blind			357										· · · ·		357
		14,231		293,558	5,509	14,116	2,953	5,981	13,740	1,500	465	4,269	596	4,537	19,017	366,241

EXPLANATION. - Class III. includes general history, etc., when embracing several countries, and collected works of historians.

Class XIX. includes mechanics, military and neval arts, agriculture, domestic arts, etc.

Class XXIV, does not include the Shakespeare collection of the general library.

Class 1V. includes the collected works of American writers, and what of American literature is sometimes termed polygraphy.

The subdivisions of classes are kept in ranges by themselves, so that for purposes of cuumeration or learning percentage of use, it is practicable at any time to get exact figures upon the sub-divisions; as also upon such points as hiography, travel, and voyages, etc., by summing the results of the ranges devoted to them in the reserved alcower of the sub-division of the ranges devoted to them in the

Classes V., VI., VII., and VIII. have the same scope for the respective countries that Class IV. has for America. Class VIII. includes also Belgium, the Netherlands, Switzerland, and the Scandinavian nations. Class XIV. includes political science and ethics, applied and unapplied, education, phrenology, etc.

several alcoves. NOTE. - The dates given in the special libraries column show the year when they were acquired by the library 3

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APPENDIX V.

GIFTS, JANUARY 1 TO DECEMBER 31, 1891.

Givers											1,047
Volumes											12,164
											,
											Votumes.
Abbett C A	D										
Abbott, S. A Academia Na			Madia		, D	•	•	*	•		. 186
							•	•	*	•	. 2
Academy of						•	•	•	*	•	. 1
Actors' Fund						•	•	•	*	•	. 2
Adams, Hon						•	*	•	•		. 251
Adams, Mrs				~		•	*	•	•		. 1
Adams Nerv	me As	symm		ына та	*	•	•	•		•	$. 1 \\ . 2$
Adelaide, So						•	•	•	+	•	
Agassiz, Pro						•	•	å.	•	•	. 1
Alabama Ag										•	. 8
Alabama Car										wn	. 14
Albany Medi							uny,	14.1	•	•	. 2
Allen, J. A., Alumni Asso					1	·	•		•	•	. 1
Alumni Asse	ociatioi	1 01 1	awren	ce Aca	aemy,	Grou	on, 1	nass	٠	•	. 1
American A	cadem	OI A	rts and	1 Scien	ces	•	•	•	•	•	. 1
American Al						•	•	* ~	°	10	. 1
American As								e, sa	uem,	Mass	
American Ba							•	•	•	•	. 1
American Ba	ar Asso	belatic	n, Phi	ladelpl	na, Pe	α.	•	•	•	•	. 1
American Be	en Tel	ephon	e Comj	pany	•	•	•	•	•		. 1
American Bo						•	•	•	•	•	. 3
American Co							•	•	•	•	. 2
American Ec								•	•		. 1
American Fo							a	•	•	•	. 1
American H										•	. 1
American In									•	•	. 1
American Ir				iation,	Phila	delph	ıa, 1	ά.	•	•	. 3
American Pe						• • • •	•	*	•	•	. 3
American Ph						idelph	na, 1	a.	•	•	. 1
American Po						÷.	•		•	•	. 1
American Qu									•	•	. 1
American So									•	•	. 5
American So								•	•		. 1
American So								•	•	4	. 3
American Ve							•	•	•	•	. 1
Ames, John	N., <i>Ch</i>	elsea,	Mass.			•	•	•	•		. 1
Andover The					y, And	lover	, Mas	s.			. 1
André, Mme.	F., Pe	aris,	France	•	•	•	•	•	•	•	. 1
Anonymous		•				•	•	•			. 69
Appalachian								•			. 1
Appleton, D.						•	•	•			. 1
Appleton, Na				81 auto	ograph	s, 1 v	voode	eut, a	5 bro	adside	
Appleton, W	illiam	S				•		•			. 3
Apprentices'	Librar	y Cor	opany (nia, P	Philad	lelph	ia, 1	Pa.	. 1
Apprentices'	Librar	y, Ne	w York	c City				•			. 1
Archæologica	l Insti	tute o	f Ame:	rica, C	hicago	, Ill.					. 1
Argentine Re	public	, Obs	ervator	y.							. 1
Argentine Re	public	, Ofic	ina Me	teorolo	gica,	Buen	os A	yres			. 1

		Volumes.
Arngrimson, F. B		3
Arnold, Howard P		6
Arnoux, W. H., New York City		1
Art Club of Philadelphia, Pa	•	. 1
L'Art, Librairie de, Paris, France	. 1 p	icture
Associated Charities of Boston		14
Association for the Advancement of Women		2
Association Générale des Etudiants de Budapest, Austri	ia .	1
Association of American Physicians, Philadelphia, Pa.		1
Atkinson, Charles F		23
Auburn Theological Seminary, Auburn, N.Y.		$ \begin{array}{c} 2 \\ $
Austin, James W		2
Babcock & Wilcox Co., New York City		1
Baer, J., & Co., Frankfurt a M., Germany		1
Baker, L. C., Philadelphia, Pa		1
Baker, W. H.		1
Baker, Walter, & Co., Dorchester, Mass		1
Balch, $Mrs. J. W. \dots \dots \dots \dots \dots \dots \dots$. 23	maps 56
Baldwin, Hon. C. C., Cleveland, Ohio		1
Baldwin, J. M., Ph.D., Toronto, Canada		1
Baldwin, S. E., New Haren, Conn		1
Baldwin, W. H		2
Balfour, David		2
Ball, Nicholas, Block Island		2
Ball, W. T. W., Roxbury, Mass		4
Ballou, Maturin M		1
Barrows, Henry D., Los Angeles, Cal		1
Barrows, Mrs. Isabel C		1
Barton, George A., Harvard University		1
Battle, K. P., Chapel Hill, N.C.		1
Bausch & Lomb Optical Co., Rochester, N.Y.		1
Baxter, Sylvester		2
Belfast, Maine, Public Library		1
Bell, Hon. Charles H., Exeter, N.H		3
Bell, Robert, M.D., Ottawa, Canada		1
Bell st. Chapel, Providence, R.I		2
Bellamy, Edward		1
Benton, J. H., jr		1
Berry, John N., Millbury, Mass		3
Besolow, T. S		1
Bethany Home for Young Women		1
Biblioteca Nacional, Santiago de Chile		2
Biblioteca Nazionale Centrale, Florence, Italy		9
Bibliotheek der Rijks-Universiteit te Leiden		12
Bibliothèque Nationale, Paris, France		5
Bicknell, A. P		2
Birch's Sons, Thomas, Philadelphia, Pa		1
Birmingham, England, Free Library		1
Bispham, William, New York City Blaisdell, F. C		1
Blaisdell, F. C		1
Blake, Sir Henry A		1
Blake, Mrs. S. P	perio	odicals
Blinu, H. C., Canterbury, N.H	•	1
Blodgett, A. N., M.D.		1
Boardman, Waldo E., M.D		24
Bolton, England, Free Public Library		1
Bolton, Prof. II. C		2
Boss, H. R., Chicago, Ill.		5
Boston, Board of Gas and Electric Light Commissioner	rs .	1
Board of Health		1
Board of Overseers of the Poor		2
City Auditor		87
City Council		15

									Volu	unes.
Boston City Hospital .										276
City Messenger										152
City Treasurer	•		•	•		•	•	•		3
Inspector of Milk a Protective Departm	and]	Vinega	ar	•		•		•	+	1
Protective Departm	ent	•		•		•		٠	•	1
Record Commission	ers	•	•	•	•		•			15
School Committee Water Board .		•	•	•	+	•		•	*	6
Water Board .		•	•	•		•	•	•		3
	*	•	•	•	*	•	•	•	•	3 1
	*	•	•	•	٠	•	•	•	•	1
Boston Book Company	*	*	•	۰.	٠	•	*	•		2
Boston Children's Aid Socie	ity	*	•	•	*	•	*	•	•	1
Boston Dispensary Boston Journal Company	•	•	•	•	*		•	•	•	1
Boston & Maine R.R.	•	•	•	*	•	•	•	•	•	1
Boston Merchants' Associat	ion	•	•	•	•	•	•	•	•	ĩ
Boston Museum	1011	•	•			•				ī
Boston Museum of Fine As		Fruste	es							$\overline{2}$
Boston North End Mission	1009.	. i usto								1
Boston North End Mission Boston Provident Association	on									6
Boston Society of Civil Er	igine	ers								1
Boston Society of Natural										2
Boston University .										1
Boston Young Men's Christ	ian .	Associ	ation							1
Bourinot, Hon. J. G., Otta	wa,	Cana	da						•	5
Bowes, James L., Liverpoo	bl, E	nglan	d							3
Bowditch, Family of J. Ing	gerso	lĨ							•	4
Bowdoin College, Brunswi	ck, 1	Me.								1
Bowthorpe, S. T Bradlee, <i>Rev.</i> C. D.					• .			•		2
Bradlee, Rev. C. D.		newsp	apers	, pei	riodi	cals,	and	broad	sides	267
Bradley Fertilizer Compan Bradt & Leland, Chicago,	У			•				•	•	3
Bradt & Leland, Chicago,	Ill.				•	•		•		1
Braintree, Town Clerk	•	•	•	•	•	•		• •	-	1
Brayley, A. W Bridgewater, Mass., State		10	· · ·	•	•				•	1
Bridgewater, Mass., State	Nor	mal So	chool	•	*	•	100	•	1:1-	1
	•	•	•	•		•	106		licals	1
Brimmer, Hon. Martin .		,	•	•	•			• •	•	5
British Musenm, London,	Eng	iana 1	•	•	•	•		• •	•	1
Britnell, John, Toronto, C				à.	•			• •	•	$\frac{1}{2}$
Bronson Library Fund Bo Brookline, Mass., Public I	aru, Libre	naier	roury,	. 01.	• •			•	• •	ĩ
Brooklyn, N. Y., Library	LIDI	цу	•	•	•		,	• •	•	$\dot{2}$
Brooks Francis A	•	•	•	•	•		•	•	•	ĩ
Brooks, Francis A Brooks, Frederick	:	•	•	•	۰		•			3
Brooks, Rev. W. H.	•	•	•	•	•			•		3
Brown, F. H., M.D.		•		•						176
Brown, John P.		•	•					1 bro:	adside	
Brown University, Provid	lence	. R.I.		, i			-			1
Browne, Miss Alice .		,						1 bro	adside	23
Brownless, A. C., Melbou	rne.	Austi	ralia				•			1
Bruce, Henry										. 1
Bryant, J. E., M. A., Tor	onto	, Can	ada							. 2
Brymner, Douglas, Ottaw	a, C	anada	ι.							. 4
Buenos Aires, Direccion (Gene	ral de	Esta	listi	ca .					. 1
Buffalo, N. Y., Historica Buffalo, N. Y., Library	I So	ciety					•			. 2
Buffalo, N. F., Library			•							. 1
									•	. 1
Bunker, Clarence A., Can	mbri	dge, A	lass.						•	. 6
Bunker Hill Monument A	ssoc	iation					•	•	•	. 7
Burgess, Clinton B.				۰.			•	•	•	. 2
Burrage, A. C						•	•	•	•	. 1
Burrage, William C.		· ·				•	•	+	•	. 1
Burridge, Rev. B. M., As	htab	ula, C	thio.			•				. 1

			Volumes.
Butler Hospital for the Insane, Providence, R.I.			. 1
Button, T. C., Newcastle-upon-Tyne, England .			. 1
Cady, Mrs. E. D., and Mrs. Gulager, New York City			. 1
California Academy of Science, San Francisco, Cal.			. 1
California State Library, Sacramento, Cal			. 19
California State Mining Bureau, Sacramento, Cal.			. 1
California State Mining Bureau, Sacramento, Cal. Calleja, Camilo, M.D., Valladolid, Spain		i i	$\overline{2}$
Cambridge, Mass., Overseers of the Poor	•		· ī
Cambridge, Mass., Public Library	•	• •	· î
Campbell, H. H., Steelton, Pa.	•	• •	· î
Campbell, 11. 11., Steetton, 1 a	*	• •	. 19
Canada, Department of Agriculture	•	• •	. 10
Canada, Geological Department, Ottawa	•	• •	
Canfield, Thomas H., Burlington, Vt	•	• •	. 2
Capen, John	•	• •	. 1
Carey, Rev. S. C., Gardiner, Me.	•	• •	. 1
Carey, Rev. S. C., Gardiner, Me	•	• •	. 12
Carret, J. F	•	• •	. 3
Cartée, C. S., Estate of			. 1
Carter, James, London, England		• •	. 2
Carter, James C., New York City			. 1
Castilian Club			. 7
Central Vermont R.R			. 2
Chamberlain, Hon. Mellen, Chelsea, Mass			. 7
Chandler, F. E.			. 106
Chandler, T. H., theat	re n	rogramme	~
Chandler, T. H., theat Chapman, Alfred F	ne p	rogramme	$\frac{3}{2}$
Chapman, Allicur:	•	 1 broadsid	
Chapman Valve Manufacturing Co	•	1 DI GAUSIU	. 1
Charity Organization Society, New York City .	•	• •	· L
Chase, George B	•	• •	· 1
Chase, J. Eastman	•	• •	. 1
Chauney Hall School	•	• •	. 2
Cheever, David W.	•	• •	. 1
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Neill, Edward D., D.D., St. Paul, Minn		$\overline{2}$
New Bedford, Mass., Board of Trade		1
New Bedford, Mass., Free Public Library		$\overline{2}$
New England Cotton Manufacturers' Association		3
New England Historic Genealogical Society		2
New England Methodist Historical Society		1
New England Society of Pennsylvania, Philadelphia .		1
New Hampshire Grand Lodge, Knights of Honor, Dover, N	II.	1
New Haven Colonial Historical Society, New Haven, Conn.		1
New Haven Home for the Friendless, New Haven, Conn.		1
	broadsides	
New Jersey Agricultural Experiment Station, New Brunswi		- 6
New Jersey Bureau of Statistics of Labor, Trenton, N.J.		$\overset{\circ}{2}$
New Jersey Historical Society		61
New South Wales, Department of Charitable Institutions		ĩ
New York, State of. Bureau of Statistics of Labor, Alban	w. N.Y.	$\hat{2}$
State Bar Association		1
State Forest Commissioners, Albany, N.Y.		ī
—— State Library, Albany, N.Y.		12
State Medical Society, Albany, N.Y.		1
State Reservation at Niagara, Albany, N.Y.		î
New York Academy of Sciences, New York City .		8
New York Chamber of Commerce, New York City		1
New York Charity Organization Society, New York City		1
New York City Board of Education		4
New York Civil Service Commission, Albany	• •	1
New York Free Circulating Library, New York City	• •	1
New York Historical Society, New York City .		3
New York Ophthalmic Institute, New York City	• •	1
New York Society Library, New York City		·)
Newark, N.J., Free Public Library	• •	1

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Newberry, Prof. J. S., New York City							1
Newberry Library, Chicago, Ill					• •		1
Newburyport, Mass., Public Library			•	•			1
Newell, W. W., Cambridge, Mass.				•			1
Newhall, H. F., Philadelphia, Pa.			•				1
Newton, Mass., City Clerk				,		•	2
Newton, Mass., Free Library .	•		•				1
Newton, Wm. T., Brookline, Mass.				•			2
Newton, Wm. T., Brookline, Mass. Nichols, B. W., Jamaica Plain	. 1	newsp	apers	and	perio	dicals	
Nichols, Mrs. R. Anne		•	•		• •		94
Nickerson, Sereno D		•	•				3
Niekolson, J. B., Philadelphia, Pa.	•		•		•		1
Norcross, Mrs. Otis	•	•	•	•	. 3	maps	282
North Carolina Agricultural Experimen	pt Sta	tion,	Ralei	gh, I	V.C.		1
Northwestern University, Evanston, Ile		:			•		1
Norwegian North Atlantic Expedition (•			• •	. 1
Nova Scotia Historical Society, Halifa	x, N.	S.	•	•	• •	• •	1
Noyes, E. P., Rowley, Mass.			•	•	• •		. 314
Numismatic and Antiquarian Society of	t Phi	ladel	ohia	•	• •	• •	. 2
Ober, F. W., New York City	•	•	•	•	•	• •	. 1
Oberlin College, Oberlin, Ohio	•	•	•		•	• •	· 1
O'Farrell, Charles	•	٠,	•	•	•	• •	, 4
Ohio Agricultural Experiment Station,		mbus,	O.	•	•	• •	. 21
Ohio State Bar Association, Columbus,	0.	•	•	•	•	• •	. 3
O'Kane, Joseph	•		•	•	•		. 1
Old Residents' Historical Association,	Lowel	u, ma	LSS.	•	•	• •	. 1
Omaha, Neb., Public Library	•	•	•	•	•	• •	. 1
Ongania, Ferdinando, Venice, Italy	•	•	•	•	•	• •	. 16
Ontario Agricultural College, Toronto,	Ont.		•		•		5
Otterbein University, Westerville, O.	•	•		•	•		. 6
Pacific Mills, Lawrence, Mass.	•	•	•	•	•		. 1
Page, James A.	•	•	•	•	perio	dicals	5 11
Parker, Miss Julia	•	•	•	•	•	• •	. 11
Parks, Leighton	•	•	•	• •	hnoo	Joidos	. 1
Parnell, John, London, England.	· ~)	• •		. J	broad	istues	ئے ا 1
Parsons, George F., San Francisco, Co	и.	•	•	•	•	•	. 1
Partridge, G. F		•	•	•	•	•	• 1
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Peabody Institute, Baltimore, Md. Peabody Institute, Peabody, Mass.	•	•	•	•		•	. 1
Peabody Museum of Archaelogy and F	Ithno	, logy	Cami	brida	· Va		. 1 2
Pennsylvania Academy of the Fine Art					c, sau	33.	. 1
Pennsylvania Geological Survey, Bo	ard a	of C	mmi	esion	ore i	Phila	. т
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Pennsylvania Medical Society, Philade	Inhic	• 7	•	•	•	•	. ĩ
Pennsylvania Museum and School of I			Irt I	Philac	Jelnhi	a.	
Pennsylvania Society of the Sons of th							. 7
Pennsylvania State Library, Philadelph		onach					. 39
Peralta, José F. de, M.D., San José, C	losta	Rica	•			•	. 1
Perkins, A. T.		100000	•				4
Perkins, W. D., Sacramento, Cal.							1
Perkins Institution and Mass. School f	or the	Blin	d				. ī
Perry, Amos, Providence, R.I.							ī
Perry, Rev. A. L., Williamstown, Mas	s.						. 2
Perry, T. S.							32
Perry, Right Rev. William S., Davenp	ort.	la.					29
Phelps, Miss Fannie L.							. 6
Philadelphia, Commissioners for the E	rectio	on of	Publi	e Bu	ilding	8	4
Philadelphia City Institute							. 1
Philadelphia College of Pharmacy, Alu	imni	Assoc	iatior				. 2
Phillips, Miss							. 94
Phillips Academy, Andorer, Mass.							. 2
Phonographic Institute, Cincinnati, O.							. 5

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Porter, Rev. E. G., Lexington, Mas	ss							1
Portland, Me., Public Library .								2
Portsmouth, England, Borough of,	Fre	e Pul	blic I	librar	у.			4
Post, A. A								1
Pratt Institute, Brooklyn, N.Y.						1 circu	ılar	2
Prescott, W. P								-20
Prince, Leeson C., F.R.A.S., Crow	boro	ngh,	Suss	ex, E	nglan	d.		1
Providence, R.I., Bureau of Labor	Stat	istics	5	• •	•			1
Providence, R.I., City Clerk			•	•				2
Providence, R.I., Executive Depart	tmen	t.			•		٠	3
Providence, R.I., Public Library .								2
Pullman Palace Car Co., Chicago,	111			•	-			1
Putnam, Miss Alice	•				•		•	1
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Queen's College University, Kingst		jana	aa	• •		+	*	1
Reale Istituto Lombardo, Milan, Ite		·	n r	•		•		2
Redwood Library and Athenæum, 2	Newp	ort, .	<i>n</i> .1.	•	• •	*		1
Reed, W. A., Brockton, Mass.	*	•		• •	•	•	٠	1
Reeve, J. C., Dayton, O	Vinn			• •			•	2 0
Regan, William M., Minneapolis, M.	1111 111	• •	•		•	•	•	-
Register Publishing Co., Chicago,	111	4			-	•	*	1
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Rigdon, Jonathan .	<i>y</i> .		,	• •		•	*	
Rijks-Universiteit te Utrecht, Holla	ind.			•		•	*	31
Robert, Charles, Paris, France				•		•	*	1
Robinson, F. C., Brunswick, Me.				•	• •	•		
Robinson, H. C., Hartford, Conn.			,	• •	•	-	•	ĩ
Robinson, W. J.				• •	-		•	ī
Rochester, N. F., Public Schools Su	int.			•	· •	•	•	í
Rodman, Alfred					-		•	3
Roffe, W						i i		î
Rogers, E. H., Chelsea, Mass.								ĩ
Root, Rev. J. P., Providence, R.I.							Ż	ĩ
Rosenstein, M., M.D								276
Rothschildschen, Freiherr C. von.,	Fra	nkfui	ta.	M G	lerma	nu .		1
Rowell, B. W								1
Rowell, G. P., & Co., New York Ci	tų .						÷	ĩ
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Royal Öbservatory, Edinburgh, Sco	tland	ι.						1
Royal Observatory, Greenwich, Lon			land					1
Royal Society of Canada, Montreal,								2
Royal Society of Edinburgh, Scotla								3
Royal Society of South Australia .								1
Russo-Jewish Committee, London,	Engl	and						1
Rust, N. J								1
Sacconi, Giulia, Florence, Italy .								1
St. Johns, N.F., Colonial Secretary	's Of	fice .						1
St. Johns, N.F., Colonial Secretary St. Joseph, Mo., Free Public Librar	y.							1
St. Louis, Mo., Mercantile Library	Assn	l						1
St. Louis, Mo., Public Library .								1
St. Paul, Minn., Public Library .								1
Salem, Mass., Public Library								5
Salisbury, Prof. E. E., New Haren,	, Ct .							1
San Francisco, Cal., Free Public L	ibrar	у.						1
Sanger, C. R., Concord, Mass.								1
Savage, E. H								1

						V	olumes.
Sawyer, George E							2
Schaeffer, E. M., M.D., Baltimore, M.	d.						1
Scholfield, Joseph, Estate of .	•						90
Schönhof, Carl	•					•	2
Scott, F. N., Ph.D., Ann Arbor, Mich. Scripture, E. W., Worcester, Mass.	•	•	•	•		- •	1
Scripture, E. W., Worcester, Mass.		•	•	•	•	• •	+
Scudder, S. H., Cambridge, Mass.	•	-	•	•	•		*
Sears, Henry C., Roxbury, Mass.	•	-	•	-	•	• •	1
Seattle, Washington, Board of Trade	•	•	•	•	-	• •	*
Seaver, Nathaniel, East Boston . Service Geograph. de l'Armée, Paris,	· Fran	• •		-	· ·	•	+
Service Geograph. de l'Armee, 1 dris, Sewall, S. E., Estate of	L'I WI		•	•	•	• •	73
Shaftsbury College of Elocution, Wash	hinata	D	C	•		-	10
Shattuck, H. A., & Co		.,					î
Shaw, Edwin F.							2
Shaw, Samuel S	. 1	period	licals	and 1	newsp	apers	204
Shea, John G., Elizabeth, N.J.	. '				. 1	· · ·	1
Shinn, James T., Philadelphia, Pa.							1
Simms, Joseph, M.D., San Francisco.	Cal.						3
Sinclair, A. H., B.A., Toronto, Ont.			•		•		1
Skinner, Charles M., Brooklyn, N.Y.							1
Skinner, F	•	•		. 2 p	hotog	raphs	
Slafter, Rev. Edmund F	•	-	•		•	• •	1
Small, Mrs. A. D., Allston, Mass.	٠	•	-	. 4 p	rogra	mmes	
Small, J. M., M.D., New York City	*	*	•	•	•	• •	4
Smith, Charles C	•	•	•	•	•	• •	1
	ne	•	•	•	. 1	naps	16
Smithsonian Institution, Washington, Société belge d'Electriciens, Bruxelles	D.0.	•	•	•			10
Society for Psychical Research .		•	•	•	•	• •	î
Society for the History of the C	Ferma	ns in	n M	aryla	nd.	Balti-	-
more, Md							1
Society for the Reformation of Juveni	le De	linque	ents, .	New	York	City .	1
Society for the Study of Inebriety, Los	ndon,	Engl	and				1
Society of American Florists .							1
Society of Arts, London, England	•	•	•				1
Society of St. Vincent de Paul	•	•		•			1
Somers, Alexander, Manchester, Engla	and	•	•	•		• •	1
Somerset Club	•	•	•	• 1	newsi	papers	
Somerville, Mass., Public Library	Oite	•	•	•	•	• •	15
South Publishing Company, New York	City	•	•	•	•	• •	3
Southbridge, Town of	•	•	•	•	•	• •	1
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Spain, Cuerpo de Artilleria, Madrid,			eg 28.00				î
Specht, Joseph, St. Louis, Mo.	~j/	,		•			2
Spokesman Publishing Co., Spokane, 1	Wash.				newsi	apers	
Springfield City Library Assn., Mass.				•			3
Standard Publishing Company .							1
Staples, Carlton A., Lexington, Mass.							1
Start, Rev. W. A., Cambridge, Mass.				•	•*		1
Stephenson, Andrew, Middletown. Ct.				•	•		1
Stepniak, Sergins		•		•			1
Stevens, Hermon Weed, Dover, N.H.			•	•	•	• •	1
Stewart, Hon. Wm. M., Washington,	D.C.	•	•	•	•	• •	. 1
Stockwell, Thomas B., Providence, R.	.1.	*	•	•	•	• •	1
Stogdon, J. C., London, England	•	•	•	•	•	• •	0
Stokes, Thomas I. Storer, II. R., M.D., Newport, R.I.	•	•	•	•	•	• •	1
Storrs School Agricultural Experiment	t Stati	ion S	torre	Ct		• •	. 3
Stoughton, Town of	. oran			, 00.			1
Street Railway Review Publishing Co.	, Chie	ago.	III.				î
Strong, Edward A.		50,					I

Strout, James C., Washington, D	. C							3
Sunderland, Rev. J. T.	• • • •					• •		U U
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Swan, Robert T.	• •				•	· · · ·		1
Swansea, Eng., Public Library	• •	• •		• •		• •	•	1
Swarthmore College, Swarthmore						• •		1
Swedenborg Publishing Assu., Ge.	rman	town,	Pa.				-	2
Swett, C. E								1
Swift, Lindsay						3 circ	ulars	7
Swift, M. I., Ashtabula, O.	• •					0 0110	digit 5	1
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Swift, McRee, New Brunswick, N					. 2	broad	tsides	
Sydney, N.S. W., Department of 1	Public	e Inst	ruction	оц.				- 4
Sydney, N.S. W., Free Public Lib	rary .							, ł
Sydney, N.S. W., State Children's	Relie	f De	partn	ent.		•		1
Taft, Charles H., A.B., Cambridg	Te. Mo	155.						1
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Taylor, Edward W		• •				• •		Ł
Taylor, Prof. J. R.	• •						-	1
Technology Architectural Review Terry, C. E., Worcester, Mass.								1
Terry, C. E., Worcester, Mass.								1
Terry, Rev. Roderick, New York	Citu .							. 1
Texas Agricultural Experiment St			one S	tatio	To	rae		17
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Thacker, Spink, & Co., Calcutta,	Inara		•	•	• _	÷ . •	· . •	11
Thayer, Caroline C., Estate of	•	•]	portfo	phos a	and p	hotog	raphs	2,406
Thomas Crane Public Library, Qu	tincy,	Mas	ς.					2
Thompson, Rev. A. C.					•			2
Thorpe, Francis Newton, Philade	Inhia	. Pa.						1
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Tillinghast, C. B	•	•	•			• •	•	· 1
Tilton, Mrs. William B.								Ţ
Tokyo, Japan, Library								7
Toledo, O., Public Library .								. 3
Tolman, Albert H., Ripon, Wis.							~	1
Topeka, Kansas, Public Library	• •	• •	•	• •	•	• •	•	T T
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Toronto, Ontario, Public Library		• •	•	•	•	•		L
Townsend, Thomas S., New York	City			• •	•	• •		2
Traddles Company, Cincinnati, C					•		-	1
Tribune Publishing Co., Meadville	e, Pa.							1
Trinity College, Hartford, Ct.								9
Trinity College, North Carolina				• •	•		•	
Troup, F. B., Exeter, England	• •	• •	•	• •	•	•		ਦ 1
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Tucker, Benjamin R	•				•			1
Tucker, W. G., Albany, N. F.	•			• •			-	1
Tuckerman, Frederick				•				1
Tufts College, Medford, Mass.								8
Tuttle, Rer. Joseph F., Crawford.	sville	Ind						Â
Tuttle, J. H., Dedham, Mass.	0010009	111100		• •	•	• •		0
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Tyler, W. G., Salem, N.J	•	• •		• •	•	• •	•	1
United States. Attorney General			•	• •	•		-	2
Board of Indian Commissio	oners							1
Board on Geographical Na	mes .							1
Commissioner of Fish and								2
Court of Claims .					•			ĩ
Department of Agriculture				•		- •		1
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Bureau of Animal Ind	austry	· ·		•	•	• •		1
Division of Chemistry	y .	• •		• •				11
Division of Entomolo	gy .							5
Division of Ornitholo	gy .							2
Division of Statistics								
Division of Vegetable	Path	ology				• •		8
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Division of Forestry	Ser. 1º			• •		• •		1
Office of Experiment	STOTIC							10
Weather Bureau	Statit	ms .	1.20	• •	0.0	atlas s		

Volumes.

	mes.
United States. Department of the Interior	78
Bureau of Education	8
	7
Census Office	34
Geological Survey	13
Patent Office	30
Superintendent of Documents	1
Department of State	12_{-}
Burean of the American Republics . <	$\frac{5}{12}$
Military Academy, West Point, N.Y.	2
National Museum	ĩ
Navy Department	-
Bureau of Navigation	3
Bureau of Navigation 2 charts Hydrographic Office 2 charts	3
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Nautical Almanac Office	3
Naval Academy, Annapolis, Md	1
Naval Observatory	3
Post Office Department	2
Dead Letter Office	1
Treasury Department 1 broadside	2
Bureau of Statistics	11
Bureau of the Mint	3
Bureau of bla Mint Coast and Geodetic Survey Commissioner of Internal Revenue Life-Saving Service	
Life Service Service	1
Light-House Inspector	2
Marine Hospital Service	$\tilde{2}$
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	32
Adjutant-General's Office	1
	4
Ordnance Office .	1
Signal Office	- 9
Signal Office	2
Universalist Publishing House	1
University College, Toronto, Ont 4 circulars	1
University of California, Berkeley, Cal.	19
University of Chicago, Chicago, Ill.	$\frac{2}{1}$
University of Michigan, Ann Arbor	2
University of Rochester, Library, Rochester, N.Y.	ĩ
University of Toronto, Ontario	i
University of Vermont, Burlington, Vt.	ĩ
University of Wisconsin, Madison, Wis.	4
University of Wisconsin Agricultural Experiment Station	4
Updike, Daniel Berkeley	32
Upsala, Kongl. Universitetet	2
Upson, Irving S., New Brunswick, N.J.	1
Urban, Theodore L., Columbia, Pa	1
Utah Agricultural College Experiment Station, Logan.	10
Van Sielen, George W., New York City	1
Vassar, John G., Estate of, Poughkeepsie, N.Y	2 2
Veiga, Augusto M. A., Paris, France	1
Vermont Association of Boston	1
Vermont State Library, Montpelier, Vt.	19
Viaux, Frederic H.	1
Victoria, Australia, Public Library	7
Victoria Street Society for the Protection of Animals from Viviscetion,	
London, England	13
Vinton, Rev. Alexander H., Worcester, Mass.	1

		V	olumes.
Virginia State Library, Richmond, Va.		÷ .	3
Wagner Free Institute of Science, Philadelphia, Pa	а		1
Waites, Alfred, Worcester, Mass			1
Wales, Thomas B.		• •	1
Wall, Caleb A., Worcester, Mass.	• •		21
Waltham, Mass., Public Library	• •	• •	2
Walton, Rev. J. P., Muscatine, Iowa	· · ·		2
Ware, William & Co		• •	1
Warren, Charles E., M.D.	• •		130
Warren, James W., M.D	• •	• •	150
Warrington, Eng., Borough of	• •	• •	1 3
Washington & Lee University, Lexington, Va Washingtonian Home			1
Waterhouse, S., St. Louis, Mo.			2
Watson, N			31
Weld, Francis M.			1
Wenham, Mass., Town Clerk			. 2
Wesleyan University, Middletown, Conn			. 3
West Brookfield, Town of			. 1
West Virginia Agricultural Experiment Station, Mo	rgantow	a, W.Va.	. 13
Western Reserve Historical Society, Cleveland, O.			. 1
Whitman, G. H., Billerica, Mass		• • •	. 1
Whitmore, W. H.		engraving	
Whitney, J. L.	. 1	broadside	e 13
Whitney, S. F., Watertown, Mass			. 1
Whitney, Prof. W. D., New Haven, Conn.		• •	. 1
Wicks & Phillips, San Francisco, Cal.			. 2
Wigglesworth, Thomas			. 1,285
William & Mary, College of, Williamsburg, Va.	•		. 1 K
Williams, Harold, M.D	•		. 53 . 53
Wilson, H. W	*	• •	
Wilstack, John A., Lafayette, Ind.		• •	. 1
Winchester Home Corporation for Aged Women .			. 1
Wines, Fred H., Springfield, Ill.			1
Wingate, C. E. L.			. 2
Winn, Henry			. 1
Winslow, John, Brooklyn, N.Y.			. 1
Winsor, Justin			. 1
Winthrop, The Hon. R. C. ¹ .			.]
Wisconsin State Historical Society, Madison, Wis.			. 2
Woburn, Mass., Public Library	•	• •	. 1
Wolff, Philip		• •	. 1
Wolverhampton, Eng., Free Library	*	• •	. 1
Woman's Baptist Foreign Missionary Society	Noan Von	To Chitai	• 1
Woman's Medical College of the N.Y. Infirmary, 2 Woman's Relief Corps, Dept. of Massachusetts .	lvew 1011	n City	• I
Wood, C. H. W.	٠	• •	
Wood, Henry	•	• •	
Wood, Horatio, Lowell, Mass.	•		
Woodbury, C. J. H.			
Woodman, C. H.			•
Worcester, City of			
Worcester, Mass., Free Public Library			
Worcester, Mass., Polytechnic Institute			
World's Columbian Exposition, Chicago, Ill.	. 54	broadside	8
Yale University, New Haven, Conn Yale University Observatory, New Haven, Conn.		• •	
Yale University Observatory, New Haven, Conn.	•		•
Young Men's Christian Association, Albany, N.Y.		• •	. 2
Young Men's Christian Association, Harvard University		· ·	•
Young Men's Christian Association, New York Cit	<i>y</i> .	****	
Young Men's Christian Associations, International	i Commi	nee, N. 1	
City	•	• •	
Young Men's Library, Atlanta, Ga		• •	*

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APPENDIX VI.

CIRCULATION.

	BATES HALL.							LOWER HALL.						EAST BOSTON.				
Year.	Total eirculatic	Home use.	Ilall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Hall use,	Daily average.	Rome use.	Hall use.	'Total.	Dally average.	Largest dully use.
1889	1,775,494	64,261	152,840	217,101	716	1,272	187,165	60,452	247,617	820	1,566	\$62,845	1,025	68,345	59,367	127,712	423	660
1890	1,875,411	73,955	201,305	275,260	773	1,607	181,246	74,471	255,771	841	1,525	369,708	1,038	71,468	60,823	132,291	435	759
1891	1,812,432	71,535	218,980	290,515	816	1,823	140,459	33,838	174,297	573	1,103	423,669	1,190	58,663	62,349	121,012	398	600

		South Boston. Roxbury. Charlestown.								BRIGHTON.										
YEAR.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Home use.	Hall use.	Total.	Daily average.	Largest dally nse.
1889	109,231	67,800	177,031	585	849	90,404	41,382	131,786	436	758	62,490	36,594	99,084	328	540	17,338	3,629	20,967	69	196
1890	97,740	74,140	171,880	653	895	88,919	38,558	127,477	457	790	65,779	43,798	109,577	361	608	19,420	2,099	21,519	71	193
1891	83,106	80,374	163,480	537	753	76,949	37,412	114,561	376	639	58,174	32,500	90,674	298	600	16,166	1,883	18,349	60	167

		Dor	CHESTEI	z .			Sot	TH END	•			JAMA	AICA PLA	IN.		No	втн Е	ND.	LOWER	MILLS.
Year,	Home use.	Hall use,	Total.	Daily average.	Largest duily use.	Home use.	Hall use.	Total.	Daily average.	Largest daily use,	Home use.	Hall use.	Total.	Daily average.	Largest daily use.	Hall use.	Duily average.	Largest daily 1186.	Hall use.	Duily average.
1889	70,728	32,157	102,885	345	605	77,657	83,347	161,004	533	825	47,300	19,438	66,738	221	463	33,849	112	230	22,872	76
1890	70,860	24,388	95,248	313	616	87,266	90,963	178,229	586	804	53,262	17,585	70,847	233	446	44,893	157	327	22,711	75
1891	65,385	23,295	88,680	292	631	83,026	94,809	177,835	585	796	48,835	22,331	71,166	234	479	59,337	195	355	19,057	63

In 1889, of 1,775,494 volumes delivered to borrowers one in 40,352 was lost; in 1890, of 1,875,411 one in 24,044 was lost; in 1891, of 1,812,432 one in 17,000 was lost. The Dorchester branch was closed four working days in 1889. The Roxbury branch was closed 25 working days in 1890; the South Boston branch 11, and the North-End branch 16.

APPENDIX VII.

REGISTRATION.

The first registration, 1854-58, had 17,066 names; the second, 1859-67, had 52,829 names; the third, 1868 to April 30, 1886, had 227,581 names.	1886.	1687.	1858.	1889.	1890.	1891.
Central Library	8,997	9,733	7,752	7,133	6,370	5,542
East Boston branch	1,307	1,117	877	1,065	896	682
South Boston branch	1,862	1,781	1,395	2,156	1,435	1,277
Roxbury branch	1,372	1,585	1,260	1,769	1,371	993
Charlestown branch	630	1,623	860	762	735	663
Brighton branch	323	365	270	277	286	179
Dorchester branch	1,405	1,231	815	1,005	827	659
South End branch	1,484	1,511	1,040	1,740	1,470	892
Jamaica Plain branch	874	926	705	892	785	613
Totals	18,254	19,872	14,974	16,799	14,175	11,502

APPENDIX VIII.

READING.

		Bates Hall.	Lower Hall and Branches.
I.	Fiction and books for the young		64.03
II.	History, biography, and travel	48.	15.27 .
III.	Arts and science	43.85	6.37
IV.	Periodicals	4.68	5.78
V.	Miscellaneous	3.47	8.55
	Totals	100.00	106.00

APPENDIX IX.

FINANCIAL STATEMENT.

Geni	RAL 1	Libra	RY ACC	COUN	TS.				Exp	ended	, 1891.	
Binding materia	ls										\$2,264	64
books											1,636	
Books, City app											2,000	
Income).842			
Income	110111	1111	strand	.5	-	*	•		,012	20	86,047	0 E
Deviationla												
Periodicals			•	۰.	•	· · ·	۰.	•		•	4,627	
Expense (misce											3,486	
Fuel											2,909	17
Furniture, etc.											603	02
Gas											3,457	57
Printing and ca	talogi	uing									7,409	41
Stationery .											1.080	
Salaries .										•	81,638	
										•		
Transportation,										•	2,507	
Rents	٠	•		•				+	•	•	6,982	
Repairs .											2,572	-88
Electric lightin	g		•	•				•	•	•	2,329	63
Total .	•	•	•	•							\$159,552	69

Note. — The cost of maintaining the branches, \$45,445.10, makes part of the general items of the several appropriations.

Receipts from fines and sales of catalogues, \$3,591.11.

		APPENDIX	2	Κ.			
LIBRARY	TRUST	FUNDS INVESTED	IN	CITY	\mathbf{OF}	BOSTON	BONDS.

	GIVER.	Amount.	When delivere	d.	No. of Boad.	When due.	Income.	Provisions.
1	Joshua Bates	\$50,000 00	March, 18	53	1,727	April, 1894	\$3,000	To huy "books of permanent value."
		(20,000 00	April, 18	61	352	Jan'y, 1906)	("To the maintenance of a free public library."
2	Jonathan Phillips	10,000 00	April, 18	53	1,725	April, 1894	\$ 1,800	"Purchase of books."
3	Abbott Lawrence	10,000 00	May, 180	60	281	July, 1905	600	Books having a permanent value.
4	Charlotte Harris	10,000 00	August, 18	77	2,579	Oct., 1897	600	Books for Charlestown branch, published hefore 1850,
5	Heary L. Pierce	5,000 00	December, 18	73	1,567	Jan'y, 1894	300	"Books of permanent value for the Bates Hall."
6	Mary P. Townsend	4,000 00	April, 18	79	2,960	April, 1899	200	Books five years old in some one edition.
7	George Ticknor	4,000 00	April, 18	79	2,068	Oct., 1920	160	Books in Spanish and Portuguese five years old in some one edition.
8	John P. Bigelow	1,000 00	August, 18	50	1,726	April, 1894	60	Purchase of hooks.
9	Franklin Club	1,000 00	June, 18	63	1,224	Jan'y, 1914	40	Books of permanent value, preferably "hooks on government and
					(3,714	Oct., 1900)		political economy."
10	Samuel A. Green	∫ 1,500 00	November, 18	78	722	April, 1908	75	Books relating to American history.
10	Calgarith Grocar Control Control	500 00	April, 18	84	1,243	April, 1914	20	books relating to American instory.
11	South Boston	100 00	September, 18	79	5,596	July, 1919	4	For heuefit of South Boston hranch.
12	Arthur Scholfield	50,000 00	December, 18	83	1,223	Oct., 1913	2,000	To be used for books of permanent value.
13	Joseph Scholfield	11,800 00	July, 18	90	6,300	July, 1920	472	
14	Thomas B. Harris	1,000 00	April, 18	84	1,244	April, 1914	40	For henefit of Charlestown brauch.
		(2,000 00	1		(1,382	April, 1916	1	
15	Daniel Treadwell	1,700 00	October, 18	85	1,486	Oct., 1917	> 197	To be expended by the Trustees in such manner as they may deem for
		1,400 00	November, 18	89	1 754	Nov. 15, 1919	Ú.	the best interest of the Library.
16	Edward Lawrence	500 00	May, 18		1,383	April, 1916	20	"To hold and apply the income and so much of the principal as they [the
								Trustees] may choose to the purchase of special books of reference to he kept and used only at the Charlestown Brauch of said Public Library."
17	J. Ingersoll Bowditch	10,000 00	January, 18	90	1,816	Jan'y, 1920	350	For "the purchase of books of permanent value and authority in mathe- matics and astronomy," to be added to the Bowditch collection.
		\$195,500 00					\$9,938	

MEMORANDA.

MEMOVANDA. 1) Joshus Bate, born ear Besten, J785, died in London, as the head of the house of Baring Brochers & Co., 1584. In addition to this fund, he gave §30,000 worth of books to the Library. (2) The num of \$10,000 was a gift in Mr. Philips' lifetime, "The other \$30,000 was bequented by his will, dated 28th of Sept., 1894. He died 28th of July, 1800, aged \$2. (3) The donation of Mayor Pierce, previous to his retirement from office. The principal or interest may be supended by a line gift, and the magnetic date of July, 1800, aged \$2. (4) The bequest of Charitat Harita to the Character Manan, Will his the principal or interest may be supended as is deered bet. (5) The donation of Mayor Pierce, previous to his retirement from office. The principal or interest may be expended as is deered bet. (6) This bequest accompanied the testamentary gift of his Spaniah and Portugues library. If required that \$4,000, at least, full be proce very five years for twenty-five years, for the addition of books to said library. (7) Given by the Travetse of the Franklin Chu, onder the addition of the tilterary association.

Remarks.	Income.		Total as received from Trustee.	Value per Shsre as received from Trustee.	Par Value per Share.	SHARES.
	* \$128 00)	\$2,685 00	\$179 00	\$100 00	15 B. & A. R.R. Co
	60 00		1,077 00	179 50	100 00	6 B. & Prov. R.R. Co
April 5, 1887. The certificates of 9 shares of F. R.R. exchanged for certificate of 12 shares preferred stock in same corporation, par val	48 00	\$5,585 00	1,062 00	118 00	100 00	9 Fitchburg R.R. Co
\$100. Total, \$1,200. 6 00 25 20	6 00		133 00	133 00	100 00	1 Vt. & Mass. R.R. Co
	25 20)	540 00	30 00	20 00	18 Cambridge Lyceum
Less paid May 10, 1886, to City Collector, per order of Board Trustces of Public Library.		Less 88 00	88 00			Cash
Trustees of Fublic Library.		\$5,497 00				
		100 00			100 00	1 B. & A. R.R. Co



LIBRARY TRUST FUNDS.

BIGELOW FUND. — This is a donation made by the late JOHN P. BIGELOW, in August, 1850, when Mayor of the city.

The income from this fund is to be appropriated to the purchase of books for the increase of the Library.

Invested in one City of Boston Six per cent. Bond for . . \$1,000 00

Payable to the Chairman of the Committee on the Public Library for the time being.

BATES FUND. -- This is a donation made by the late JOSHUA BATES, of London, in March, 1853.

Invested in one City of Boston Six per cent. Bond for . . \$50,000 00

"The income only of this fund is to be, each and every year, expended in the purchase of such books of permanent value and authority as may be found most needful and most useful." Payable to the Mayor of the City for the time being.

BOWDITCH FUND. - This is the bequest of J. INGERSOLL BOWDITCH.

The whole income in each and every year to be expended in the purchase of books of permanent value and authority in mathematics and astronomy.

PHILLIPS FUND. — This is a donation made by the late JONATHAN PHILLIPS, of Boston, in April, 1853.

Invested in one City of Boston Six per cent. Bond, for . . \$10,000 00

The interest on this fund is to be used exclusively for the purchase of books for said Library.

Also, a bequest by the same gentleman, in his will, dated 20th September, 1849.

Invested in one City of Boston Six per cent. Bond, for . . \$20,000 00

The interest on which is to be annually devoted to the maintenance of a Free Public Library.

Both of these items are payable to the Mayor of the City for the time being.

ABBOTT LAWRENCE FUND. - This is the bequest of the late ABBOTT LAWRENCE, of Boston.

Invested in one City of Boston Six per cent. Bond, for . . \$10,000 00

The interest on this fund is to be exclusively appropriated for the purchase of books for the said Library, having a permanent value.

EDWARD LAWRENCE FUND. — This is the bequest of the late EDWARD LAWRENCE, of Charlestown. The following clause from his will explains its purpose : —

"To hold and apply the income, and so much of the principal as they may choose, to the purchase of special books of reference, to be kept and used only at the Charlestown branch of said Public Library."

Invested in one	City	of	Boston	Four	per	cent.	Bond,	due		
April 1, 1916	•		•	•	•	•			•	\$500 00

PIERCE FUND. — This is a donation made by HENRY L. PIERCE, Mayor of the city, Nov. 29, 1873, and accepted by the City Council, Dec. 27, 1873.

Invested in one City of Boston Six per cent. Bond, for . . \$5,000 00

TOWNSEND FUND. — This is a donation from William Minot and William Minot, Jr., executors of the will of MARY P. TOWNSEND, of Boston, at whose disposal she left a certain portion of her estate in trust, for such charitable and public institutions as they might think meritorious. Said executors accordingly selected the Public Library of the City of Boston as one of such institutions, and attached the following conditions to the legacy: "The income only shall, in each and every year, be expended in the purchase of books for the use of the Library; each of which books shall have been published in some one edition at least five years at the time it may be so purchased."

Invested in one City of Boston Five per cent. Bond, for . \$4,000 00

TICKNOR BEOUEST. — By the will of the late GEORGE TICKNOR, of Boston, he gave to the City of Boston, on the death of his wife, all his books and manuscripts in the Spanish and Portuguese languages, about four thousand volumes, and also the sum of four thousand dollars. After the receipt of said sum, the city is required to spend not less than one thousand dollars in every five years during the twenty-five years next succeeding (i.e., the income of four thousand dollars, at the rate of five per cent. per annum), in the purchase of books in the Spanish and Portuguese languages and literature. At the end of twenty-five years the income of the said sum is to be expended annually in the purchase of books of permanent value, either in the Spanish or Portuguese language, or in such other languages as may be deemed expedient by those having charge of the Library. The books bequeathed or purchased are always to be freely accessible for reference or study, but are not to be loaned for use ontside of the Library building. If these bequests are not accepted by the city, and the trusts and conditions faithfully executed, the books, manuscripts, and money are to be given to the President and Fellows of Harvard College.

In order that the city might receive the immediate benefit of this contribution, Anna Ticknor, widow of the donor, relinquished her right to retain during her life the books and manuscripts, and placed them under the control of the city, the City Council having previously accepted the bequests in accordance with the terms and conditions of said will, and the Trustees of the Public Library received said bequests on behalf of the city, and made suitable arrangements for the care and custody of the books and manuscripts.

Invested in one City of Boston Four per cent. Bond, for . . . \$4,009.00

FRANKLIN CLUB FUND. — This is a donation made in June, 1863, by a literary association of young men in Boston, who, at the dissolution of the association, authorized its trustees, Thomas Minns, John J. French, and J. Franklin Reed, to dispose of the funds on hand in such a manner as to them should seem judicious. They elected to bestow it on the Public Library, attaching to it the following conditions: "In trust that the income, but the income only, shall, year by year, be expended in the purchase of books of permanent value for the use of the free Public Library of the city, and, as far as practicable, of such a character as to be of special interest to young men."

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The Trustees expressed a preference for books relative to Government and Political Economy.

Invested in one City of Boston Four per cent. Bond, for . . . \$1,000 00

TREADWELL FUND. — By the will of the late DANIEL TREADWELL, of Cambridge, late Rumford Professor in Harvard College, who died Feb. 27, 1872, he left the residue of his estate, after payment of debts, legacies, etc., in trust to his executors, to hold during the life of his wife for her benefit, and after her decease to divide the residue then remaining in the hands of the trustees as therein provided, and convey one fifth part thereof to the Trnstees of the Public Library of the City of Boston.

The City Council accepted said bequest and authorized the Trustees of the Public Library to receive the same, and to invest it in the City of Boston Bonds, the income of which is to be expended by said Trustees in such manner as they may deem for the best interests of the library.

" " Three and one-half per cent. Bonds, 1,400 00
" 16 shares B. & A. R.R. Co. Stock, par value \$100 each, 1,600 00
" 6 shares B. & P. R.R. Co. Stock, par value \$100 each, 600 00
9 shares Fitchburg R.R. Co. Stock. par value \$100 each, 900 0)
" 1 share Vt. & Mass. R.R. Co. Stock, par value \$100 each, 100 00
" 18 shares Cambridge Lyceum Stock, par value \$20 each, 360 00

\$8,660 00

CHARLOTTE HARRIS FUND. — Bequest of CHARLOTTE HARRIS, late of Boston, the object of which is stated in the following extract from her will:

"I give to the Charlestown Public Library \$10,000, to be invested on interest, which interest is to be applied to the purchase of books published before 1850. I also give to said Public Library my own private library, and the portrait of my grandfather, Richard Devens." Bequest accepted by City Council, July 31, 1877.

Invested in one City of Boston Six per cent. Bond, for . . \$10,000 00

THOMAS B. HARRIS FUND. — Bequest of THOMAS B. HARRIS, late of Charlestown, for the benefit of the Charlestown Public Library.

Invested in one City of Boston Four per cent. Bond, for . . \$1,000 00

SCHOLFIELD FUND. — Bequest of the late ARTHUR SCHOLFIELD, who died in New York, Jan. 17, 1883. The interest to be paid to certain heirs during their lives, and then to he used for the purchase of books of permanent value. The last heir, Joseph Scholfield, died Nov. 18, 1889, and by his will bequeathed to the City of Boston the sum of \$11,800, which represents the income of said fund, received by him up to the time of his death, to be added to the fund given by his brother. Invested in

One City of Boston Four per cent. E	Bond, for		•	\$50,000 00 11,800 00
				\$61,800 00

GREEN FUND. — Donations of Dr. SAMUEL A. GREEN of \$2,000, the income of which is to be expended for the purchase of books relating to American history. Invested in

Two City of Boston Five per cent. Bonds, for . One City of Boston Four per cent. Bond, for .		\$1,500 00 500 00
		\$2,000 00

SOUTH BOSTON BRANCH LIBRARY TRUST FUND. — Donation of a citizen of South Boston, the income of which is to be expended for the benefit of the South Boston Branch Library.

RECAPITULATION OF PUBLIC LIBRARY TRUST FUNDS.

Scholfield bequests								\$61,800	00
								50,000	
Bates donation									
Phillips bequest					•		•	20,000	
Bowditch bequest					•		•	10,000	
Phillips donation								10,000	00
Charlotte Harris be	quest							10.000	00
Abbott Lawrence b	eques	it.						10,000	00
Pierce donation								5,000	00
Townsend bequest								4,000	00
Ticknor bequest								4,000	00
Treadwell bequest	•							8,660	00
Green donations								2,000	00
Bigelow donation								1,000	
Thomas B. Harris	beque	st						1,000	
Franklin Club dona	tion							1,000	00
Edward Lawrence								500	00
South Boston Bran								100	00
Invested fun	ds .			,	•	•		\$199,060	00
								And the second s	

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APPENDIX XI.

LIBRARY SERVICE.

Executive department		8	South Boston branch	 	7
Catalogue department			Roxbury Branch		
Book department .		8	Charlestown branch		6
Bates Hall circulation	depart-		Brighton branch		3
ment		20	Dorchester branch		5
Lower Hall circulation			South-End branch		5
ment		21	Jamaica Plain branch		٠£
Janitor's department .		2	North-End branch		3
Bindery			Deliveries		10
			Total		135

At some of the branch libraries occasional extra assistance is employed when necessary.

AGENTS.

Messrs. W. B. Clarke & Co., and Mr. Carl Schoenhof, Boston. Mr. Edward G. Allen (for English patents), London. Messrs. Kegan Paul, Trench, Trübner & Co., Limited, London. Deuerlich'sche Buchhandlung, Göttingen.

LOCATION OF THE BRANCH LIBRARIES AND DELIVERY STATIONS.

Allston delivery station, 26 Franklin street, Allston. Ashmont delivery station, 25 Argyle street. Bird-Street delivery station, 6 Wayland street, Dorchester. Brighton branch, Holton Library building, Rockland street. Charlestown branch, old City Hall, City square, Charlestown. Dorchester branch, Arcadia, cor. Adams st. Dorchester Station delivery, 1 Milton avenue. East Boston branch, old Lyman School building, Meridian street. Jamaica Plain branch, Curtis Hall, Centre street. Lower Mills delivery station, Washington street, near River street. Mattapan delivery station, River, cor. Oakland street. Mount Bowdoin delivery station, Washington, cor. Eldon street. Neponset delivery station, Wood's block. North End branch, 166 Hanover street. Roslindale delivery station, Florence, cor. Ashland street. Roxbury branch, 46 Millmont street. South Boston branch, 372 West Broadway, cor. E. street. South-End branch, English High-School building, Montgomery street. West Roxbury delivery station, Centre, near Mt. Vernon street.

APPENDIX XII.

EXAMINING COMMITTEES FOR FORTY YEARS.

The following gentlemen have served on the Examining Committees for the years given. The names in *italics* are those of trustees who have acted as chairmen of the various committees. The thirty-fourth year was from May 1 to Dec. 31, 1885, a period of eight months, for which no Examining Committee was appointed.

Abbott, Hon. J. G., 1870. Abbott, S. A. B., 1880. Adams, Nehemiah, *D. D.*, 1860. Adams, Wm. T., 1875. Alger, *Rev.* Wm. R., 1870. Amory, Miss Anna S., 1890, 1891. Andrew, Hon. John F., 1888. Appleton, *Hon.* Solid 1., 1854. Apthorp, Wm. F., 1883. Arnold, Howard P., 1881. Aspinwall, Col. Thomas, 1860. Attwood, G., 1877. Bailey, Edwin C., 1861. Ball, Joshua D., 1861. Bangs, Edward, 1887. Barnard, James M. 1866. Bartlett, Sidney, 1869. Beebe, James M., 1858. Beecher, Rev. Edward, 1854. Bent, Samuel Arthur, 1890, 1891. Bigelow, Jacob, M.D., 1857. Bigelow, Ilon. John P., 1856. Blagden, George W., D.D., 1856. Blake, John G., M.D., 1883, 1891. Bodfish, Rev. Joshua P., 1879, 1891. Bowditch, Henry I., M.D., 1855. Bowditch, Henry I., M.D., 1865. Bowditch, H. P., M.D., 1881. Bowditch, J. Ingersoll, 1855. Bowman, Alfonzo, 1867. Bradford, Charles F., 1868. Brewer, Thomas M., 1865. Brimmer, Hon. Martin, 1890, 1891. Brooks, Rev. Phillips, 1871. Browne, Alex. Porter, 1891. Browne, Causten, 1876. Buckingham, C. E., M.D., 1872. Burroughs, Rev. Henry, jr., 1869. Chadwick James R., M.D., 1877. Chaney, Rev. George L., 1868. Chase, George B., 1876. Chase, George B., 1877, 1885. Cheney, Mrs. Eduah D., 1881. Clapp, William W., jr., 1834. Clarke, James Freeman, D. D., 1877. Clarke, James Freeman, D.D., 1882.

Collar, Wm. C., 1874. Cudworth, Warren H., D.D., 1878. Curtis, Charles P., 1862. Curtis, Daniel S., 1872. Curtis, Thos. B., *M.D.*, 1874. Cushing, Thomas, 1885. Dalton, Charles H., 1884. Dana, Samuel T., 1857. Dean, Benjamin, 1873. Denny, Henry G., 1876. Dexter, Rev. Henry M., 1866. Dillingham, Rev. Pitt, 1886. Dix, James A., 1860. Doherty, Philip J., 1888. Donahoe, Patrick, 1869. Durant, Henry F., 1863. Duryea, Jos. T., *D.D.*, 1880. Dwight, John S., 1868. Dwight, Thomas, *M.D.*, 1880. Eastburn, Manton, D.D., 1863. Eaton, William S., 1887. Edes, Henry II., 1886. Eliot, Samuel, LL.D., 1868. Ellis, Arthur B., 1888, 1889. Ellis, Calvin, *M.D.*, 1871. Ellis, Geo. E., D.D., 1881. Endicott, William, jr., 1878. Evans, George W., 1887, 1888, 1889. Field, Walbridge A., 1866. Fields, James T., 1872. Fitz, Reginald II., 1879. Foote, Rev. Henry W., 1864. Fowle, William F., 1864. Freeland, Charles W., 1867. Frost, Oliver, 1854. Frothingham, Richard, 1876. Furness, Horace Howard, LL.D., 1882. Gannett, Ezra S., D.D., 1855. Gay, George II., 1876. Gilchrist, Daniel S., 1872. Gordon, George A., D.D., 1885. Gould, A. A., M. D., 1864. Grant, Robert, 1884. Gray, John C., jr., 1877. Green. Samuel A., M.D., 1868.

Minns, Thomas, 1864. Minot, Francis, 1866. Greenough, William W., 1858, 1874, 1883, 1886. Grinnell, Rev. C. E., 1874. Morrill. Charles J., 1885. Hale, Rev. Edward E., 1858. Morse, John T., jr., 1879. Hale, Mrs. George S., 1887, 1888. Morse, Robert M., jr., 1878. Morton, Hon. Ellis W., 1871. Mudge, Hon. E. R., 1871. Hale, Moses L., 1862. Haskins, Rev. George F., 1865. Hassam, John T., 1885. Neale, Rollin H., D.D., 1853. Hayes, Hon. F. B., 1874. Haynes, Henry W., 1879. Haynes, Henry W., 1881, 1884. Noble, John, 1882. Noreross, Otis, 1880. O'Brien, Hugh, 1879. Hayward, George, J. D., 1863. O'Reilly, John Boyle, 1878. Heard, John, jr., 1888, 1889, 1891. Heard, John T., 1853. Otis, G. A., 1860. Paddock, Rt. Rev. Benj. H., 1876. Herford, Brooke, D.D., 1884. Parker, Charles Henry, 1888, 1889. Herrick, Samuel E., D.D., 1888, 1889. Parkman, Henry, 1885. Higginson, Thomas W., 1883. Parks, Rev. Leighton, 1882. Hill, Clement Hugh, 1880. Perkins, Charles C., 1871. Hillard, Hon. George S., 1853. Perry, Thomas S., 1879, 1882, 1883, Hillard, Hon. George S., 1873. Hodges, Richard, M., M.D., 1870. 1884, 1885, 1890, 1891. Phillips, John C., 1882. Holmes, Edward J., 1881, 1884. Phillips, Jonathan, 1854. Holmes, Oliver W., M.D., 1858. Pierce, Hon. Henry L., 1891. Holmes, Oliver, W., jr. 1882. Preseott, William H., LL.D., 1853. Prince, Homans, Charles D., M.D., 1867. Hon. F. O., 1888, 1889, Homans, Mrs. Charles D., 1885, 1890, 1891. 1886, 1887. Putnam, George, D.D., 1870. Putnam, Hon. John P., 1865. Homer, George, 1870. Homer, Peter T., 1857. Randall, Charles L., M.D., 1884. Hubbard, James M., 1891. Rice, Hon. Alexander H., 1860. Hubbard, William J., 1858. Rogers, Prof. William B., 1861. Hunnewell, James F., 1880. Rollins, J. Wingate, 1888, 1889. Hyde, George B., 1879. Ropes, John C., 1872. Jeffries, B. Joy, M.D., 1869. Rotch, Benjamin S., 1863. Jenkins, Charles E., 1879. Runkle, Prof. J. D., 1882. Russell, Samuel H., 1880. Jewell, Hon. Harvey, 1863. Jordan, Eben D., 1873. Sanger, Hon. George P., 1860. Kidder, Henry P., 1870. Seaver, Edwin P., 1881. Kimball, David P., 1874. Shepard, Hon. Harvey N., 1888, Kimball, Henry H., 1865. 1889. Kirk, Edward N., D.D., 1859. Shurtleff, Hon. Nathaniel B., 1857. Lawrence, Hon. Abbott, 1853. Smith, Charles C., 1873. Lawrence, Abbott, 1859. Smith, Mrs. Charles C., 1881, 1886. Lawrence, Miss Harriette S., 1890. Sprague, Charles J., 1859. Lawrence, James, 1855. Sprague, Homer B., 1882. Lee, Miss Alice, 1889, 1890, 1891. Stedman, C. Ellery, M.D., 1888. Stevens, Oliver, 1858. Lewis, Weston, 1872, 1878. Lincoln, Hon. F. W., 1856. Stevenson, Hon. J. Thomas, 1856. Stockwell, S. N., 1861. Lincoln, Solomon, 1886. Stone, Col. Henry, 1885, 1886, 1887. Little, James L., 1864. Lombard, Prof. Josiah L., 1868. Story, Joseph, 1856. Loring, Hon. Charles G., 1855. Sullivan, Riehard, 1883, 1884. Teele, John O., 1886. Thaxter, Adam W., 1855. Lothrop, Loring, 1866. Lowell, Augnstus, 1883. Lowell, Edward J., 1885. Thayer, George A., 1875. Lunt, Hon. George, 1874. Thayer, Rev. Thomas B., 1862. Lyman, George H., M.D., 1885. Thomas, B. F., 1875. McCleary, Samuel F., 1890. Thomas, Seth J., 1856. Tieknor, Miss Anna E., 1891. Manning, Rev. Jacob M., 1861. Mason, Rev. Charles, 1857. Ticknor, George, 1853, 1854, 1855, Mason, Robert M., 1869. 1859, 1863, 1866. Maxwell, J. Audley, 1883. Tobey, Hon. Edward S., 1862. Metcalf, Rev. Theodore A., 1888, Twombly, Rev. A. S., 1883, 1884. 1889. Upham, J. B., M.D., 1865.

- Vibbert, Rev. Geo. 11., 1873.

- Wales, George W., 1875. Walley, *Hon*. Samuel H., 1862. Ward, *Rev.* Julius H., 1882. Ware, Charles E., *M.D.*, 1875. Ware, Darwin E., 1881.

- Warner, J. Hermann J., 1867. Warner, Hermann J., 1867. Warren, *Hon.* Charles H., 1859. Warren, J. Collins, *M.D.*, 1878. Waterston, *Rev.* Robert C., 1867.

- Wells, Mrs. Kate G., 1877. Wharton, William F., 1886. Whipple, Edwin P., 1869. Whitmore, William II., 1887.

- Whitney, Daniel II., 1862.
- Whitney, Henry A., 1873.
- Wightman, Hon. Joseph M., 1859.
- Williams, Harold, M.D., 1888, 1889, 1890.
- Williamson, William C., 1881.
- Wilson, Elisha T., M.D., 1861.
- Winsor, Justin, 1867.
- Winthrop, *Hon.* Robert C., 1854. Winthrop, Robert C., jr., 1887.

- Woodbury, Charles Levi, 1871. Woolson, Mrs. Abba Goold, 1888, 1889.
- Wright, Hon. Carroll D., 1884.

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APPENDIX XIII.

TRUSTEES FOR FORTY YEARS.

The Honorable Edward Everett was President of the Board from 1852 to 1864; the late George Ticknor in 1865; William W. Greenough, Esq., from 1866 to April, 1888; Samuel A. B. Abbott, Esq., since the latter date.

The Board for 1852 was a preliminary organization; that for 1853 made what is called the first annual report. It consisted of one alderman and one common councilmen, and five citizens at large, till 1867, when a revised ordinance made it to consist of one alderman, two common councilmen, and six citizens at large, two of whom retired, unless reëlected, each year, while the members from the City Council were elected yearly. In 1878 the organization of the Board was changed to include one alderman, one conncilman, and five citizens at large, as before 1867; and in 1885, by the provisions of the amended city charter, the representation of the city government upon the Board, by an alderman and a councilman, was abolished, leaving the Board as at present, consisting of five citizens at large.

Abbott, Samuel A. B., 1879-91. Allen James B., 1852-53. APPLETON, THOMAS G., 1852-57. Barnes, Joseph H., 1871-72. BIGELOW, JOHN P., 1852-68. BOWDITCH, HENRY I., 1865-68. Bradlee, John T., 1869-70. Bradt, Herman D., 1872-73. Braman, Jarvis D., 1868-69. BRAMAN, JARVIS D., 1869–72. Brown, J. C. J., 1861–62. Burditt, Charles A., 1873-76. Carpenter, George O., 1870-71. CHASE, GEORGE B., 1877-85. Clark, John M., 1855-56. Clark, John T., 1873-78. CLARKE, JAMES FREEMAN, 1878-88. Clapp, William W., jr., 1864-66. Coe, Henry F. 1878. Crane, Samuel D., 1860-61. CURTIS, DANIEL S., 1873-75. Dennie, George, 1858-60. Dickinson, M. F., jr., 1871-72. Drake, Henry A., 1863-64. Erving, Edward S., 1852. EVERETT, EDWARD, 1852-64. Flynn, James J., 1883. Frost, Oliver, 1854-55; 1856-58. FROTHINGHAM, RICHARD, 1875-79.

Gaffield, Thomas, 1867-68. GREEN, SAMUEL A., 1868-78. GREENOUGH, WILLIAM W., 1856-88. Guild, Curtis, 1876-77; 1878-79. Harris, William G., 1869-70. Haynes, Henry W., 1858-59. Haynes, Henry W., 1880-91. HILLARD, GEORGE S., 1872-75; 1876-Howes, Osborne, jr., 1877-78. Ingalls, Melville E., 1870-71. Jackson, Patrick T., 1864-65. Jenkins, Edward J., 1885. Keith, James M., 1868-70. Kimball, David P., 1874-76. Lawrence, James, 1852. Lee, John H., 1884-85. Lewis, Weston, 1867-68. Lewis, Weston, 1868–79. Lewis, Winslow, 1867. Little, Samuel, 1871-73. Messinger, George W., 1855. Morse, Godfrey, 1883-84. Morton, Ellis W., 1870-73. Munroe, Abel B., 1854. Newton, Jeremiah L., 1867–68. Niles, Stephen R., 1870–71. O'Brien, Hugh, 1879-82. Pease, Frederick, 1872-3.

Perkins, William E., 1873–74. Perry, Lyman, 1852. Plnmmer, Farnham, 1856–57. Pope, Benjamin, 1876–77. Pope, Richard, 1877–78. Pratt, Charles E., 1880–82. PIERCE, PHINEAS, 1888–91. PRINCE, FREDERICK O., 1888–91. PUTNAM, GEORGE, 1868–77. Reed, Sampson, 1852–53. RICHARDS, WILLIAM R., 1889–91. Sanger, George P., 1860–61. Sears, Philip H., 1859–60. Seaver, Benjamin, 1852. Shepard, Harvey N., 1878–79. SHURTLEFF, NATHANIEL B., 1852–64.

SHURTLEFF, NATHANIEL B., 1852-68. Stebbins, Solomon B., 1882-83. Story, Joseph, 1855–56; 1865–67. THOMAS, BENJAMIN F., 1877–78. TICKNOR, GEORGE, 1852–66. Tyler, John S., 1863–64; 1866–67 Warren, George W., 1852–54. Washburn, Frederick L., 1857–58 WHPPLE, EDWIN P., 1868–70. Whitmore, William H., 1882–83. WHITMORE, WILLIAM H., 1885–88 Whitmey, Daniel H., 1862–63. Whitmey, Daniel H., 1863–85. Wilson, Elisha T., 1861–63. Wilson, George, 1852. WINSOR, JUSTIN, 1867. Wolcott, Roger, 1879. Wright, Albert J., 1868–69.

Citizens at large in SMALL CAPITALS.







