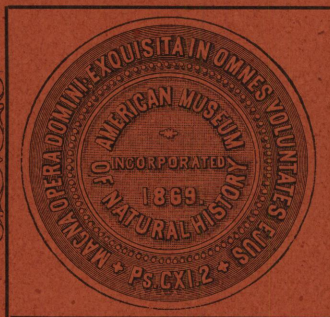


THE
American Museum of Natural History

CENTRAL PARK, NEW YORK CITY.

(77th Street and Central Park West.)



ANNUAL REPORT OF THE PRESIDENT,
TREASURER'S REPORT, LIST OF ACCESSIONS,
ACT OF INCORPORATION, CONSTITUTION,
BY-LAWS AND LIST OF MEMBERS

FOR THE YEAR 1900.

PRINTED FOR THE MUSEUM.

THE
AMERICAN MUSEUM OF NATURAL HISTORY.

THE
AMERICAN MUSEUM OF NATURAL
HISTORY,

CENTRAL PARK, NEW YORK CITY,
Seventy-seventh Street and Central Park West.

ANNUAL REPORT OF THE PRESIDENT,
TREASURER'S REPORT, LIST OF ACCESSIONS,
ACT OF INCORPORATION, CONSTITUTION,
BY-LAWS AND LIST OF MEMBERS
FOR THE YEAR 1900.



NEW YORK:
PRINTED FOR THE MUSEUM.

1901

WM. C. MARTIN PRINTING HOUSE
NO. 111 JOHN STREET
NEW YORK

BOARD OF TRUSTEES,

1901.

MORRIS K. JESUP.

ADRIAN ISELIN.

J. PIERPONT MORGAN.

JOSEPH H. CHOATE.

WILLIAM E. DODGE.

J. HAMPDEN ROBB.

CHARLES LANIER.

D. O. MILLS.

ABRAM S. HEWITT.

ALBERT S. BICKMORE.

ANDREW H. GREEN.

D. WILLIS JAMES.

ARCHIBALD ROGERS.

WILLIAM C. WHITNEY.

ELBRIDGE T. GERRY.

GUSTAV E. KISSEL.

ANSON W. HARD.

WILLIAM ROCKEFELLER.

GEORGE G. HAVEN.

H. O. HAVEMEYER.

A. D. JUILLIARD.

FREDERICK E. HYDE.

PERCY R. PYNE.

HENRY F. OSBORN.

OFFICERS AND COMMITTEES

FOR 1901.

President.

MORRIS K. JESUP.

First Vice-President.

WILLIAM E. DODGE.

Second Vice-President.

HENRY FAIRFIELD OSBORN.

Treasurer.

CHARLES LANIER.

Assistant to the President.

HERMON C. BUMPUS.

Secretary and Assistant Treasurer.

JOHN H. WINSER.

Executive Committee.

J. HAMPDEN ROBB, *Chairman.*

MORRIS K. JESUP.

ANSON W. HARD.

WILLIAM E. DODGE.

H. O. HAVEMEYER.

HENRY F. OSBORN.

FREDERICK E. HYDE.

CHARLES LANIER.

PERCY R. PYNE.

Auditing Committee.

ANSON W. HARD.

GUSTAV E. KISSEL.

GEORGE G. HAVEN.

The President ex-officio.

Finance Committee.

J. PIERPONT MORGAN.

D. O. MILLS.

CHARLES LANIER.

D. WILLIS JAMES.

The President ex-officio.

Nominating Committee.

D. O. MILLS.

WILLIAM E. DODGE.

ABRAM S. HEWITT.

The President ex-officio.

DEPARTMENT OF PUBLIC INSTRUCTION.

Prof. ALBERT S. BICKMORE, Curator.

DEPARTMENT OF GEOLOGY AND INVERTEBRATE
PALÆONTOLOGY.

✓ Prof. R. P. WHITFIELD, Curator.
Dr. EDMUND O. HOVEY, Associate Curator.

DEPARTMENT OF MINERALOGY.

✓ L. P. GRATACAP, Curator.
Also in charge of Conchology.

DEPARTMENT OF VERTEBRATE PALÆONTOLOGY.

Prof. HENRY FAIRFIELD OSBORN, Curator.
Dr. W. D. MATTHEW, { Assistant Curators,
Dr. O. P. HAY, }

DEPARTMENT OF MAMMALOGY AND ORNITHOLOGY.

Prof. J. A. ALLEN, Curator.
FRANK M. CHAPMAN, Associate Curator.
JOHN ROWLEY, Taxidermist.

DEPARTMENT OF INVERTEBRATE ZOÖLOGY.

✓ Prof. HERMON C. BUMPUS, Curator.

DEPARTMENT OF ANTHROPOLOGY.

Prof. FREDERIC W. PUTNAM, Curator.

✓ Prof. FRANZ BOAS,
Curator of Ethnology.

✓ MARSHALL H. SAVILLE,
Curator of Mexican and Central American Archæology.

✓ HARLIN I. SMITH,
Assistant Curator of Archæology.

DEPARTMENT OF ENTOMOLOGY.

WILLIAM BEUTENMÜLLER, Curator.

LIBRARIAN.

A. WOODWARD, Ph.D.

FORM OF BEQUEST.

*I do hereby give and bequeath to "THE AMERICAN MUSEUM OF
NATURAL HISTORY," of the City of New York,*.....
.....
.....

THIRTY-SECOND ANNUAL REPORT.

To the Trustees and Members of the American Museum of Natural History :

I have the honor to submit herewith a brief statement of the proceedings of the Museum for the year 1900 :

FINANCES.—Your attention is directed to the Treasurer's Report on pages 30, 31, 32 and 33, presenting separately the receipts and disbursements for Maintenance and Endowment.

At the annual meeting of the Board, held at the beginning of the year, expenditures for maintenance amounting to \$137,489 were authorized, an amount \$17,489 in excess of that appropriated by the city. This estimated deficit has been reduced, and the Trustees have contributed \$12,000, so that we might begin the present year without debt. The total sum subscribed by the Trustees since the opening of the Museum, to meet the yearly recurring deficits in this account, now amounts to \$250,393.

BOARD OF TRUSTEES.—Mr. Percy R. Pyne was elected a Trustee at the Annual Meeting held in February, and was also made a member of the Executive Committee.

At a meeting of the Trustees held May 14 it was my sad duty to announce the decease of our valued associate, Vice-President James M. Constable. His death was a great personal loss, inasmuch as he was intimately and actively associated with me in the administration of the affairs of the Museum. Almost from the time of his election to the Board he served as Chairman of the Executive Committee, and since 1890 he has been our First Vice-President.

On December 15 the Board met with the loss of another of its members through the death of Mr. Oswald Ottendorfer. Mr. Ottendorfer was elected a Trustee in 1886, and his deeds attest the deep interest which he took in the objects and aims of the Museum. Although his impaired health prevented him from attending regularly the meetings of the Trustees, his devotion to the Museum was manifested repeatedly through his generous contributions.

LEGISLATION.—By the terms of Chapter 185 of the laws of 1900, reprinted on another page of this report, the city authorities were empowered to expend \$350,000 for the completion and equipment of the east and west corner wings and for such other purposes as might be agreed upon between the Department of Parks and the Trustees of the Museum. Of this sum an issue of bonds to the amount of \$150,000 has been authorized by the Board of Estimate and Apportionment.

MEMBERSHIP.—During the year just closed Messrs. Percy R. Pyne, George A. Hearn, George T. Bliss, Frederick A. Constable, Charles M. Jesup, Edwin H. Weatherbee; Mrs. Josiah M. Fiske, Mrs. Morris K. Jesup and Miss Elizabeth M. Sturgis were elected "Patrons," Messrs. John L. Cadwalader and Wm. Earl Dodge, 3d, became "Fellows," and the following-named persons were elected "Life Members": Messrs. C. R. Agnew, G. B. Agnew, Thomas Baring, J. O. Bartholomew, Bertrand F. Bell, Theodore Berdell, William Brewster, Joseph Bushnell, Hugh J. Chisholm, Lester B. Churchill, George C. Clausen, Treadwell Cleveland, Bird S. Coler, Samuel D. Collins, Frederick Cromwell, Eugene Delano, Anthony Dey, William A. DuBois, Horace Gray, E. H. Harriman, George B. Hopkins, Archer M. Huntington, Frank D. Hurtt, Walter B. James, Theodor Whitman Knauth, John Burling Lawrence, John R. Livermore, Francis H. Markoe, M. D., George W. Maynard, Ernest Schernikow, William Trotter, Robert A. Van Wyck; Miss Ellen H. Cotheal, Miss Ethel DuBois, Miss H. Olive Trowbridge, Mrs. David S. Egleston, Mrs. E. C. Moore and Mrs. Charles Boughton Wood.

I regret to record the decease of Henry Villard, Collis P. Huntington, Jonas G. Clark, Appleton Sturgis and James Baker Smith, all "Patrons" of the Museum; and of Messrs. Frederick E. Church, E. J. Donnell, R. G. Dun, John Alsop King, Percival Knauth, Mandeville Mower, George Richards and Mrs. E. Keep-Schley, "Life Members."

ENDOWMENT FUND.—It is a pleasure to report that the Endowment Fund has been increased by a gift of ten thousand dollars from Mrs. Josiah M. Fiske, to be invested and designated "The Josiah M. Fiske Fund." The income of this fund is to be used at the discretion of the Trustees. A contribution of one thousand dollars received from Mr. George A. Hearn has also been added to the Endowment Fund. The Permanent Invested Fund now amounts to \$400,000, yielding a yearly income of \$20,280.

I feel it my duty again to refer to the great need of a much larger Invested Fund. With the growth of the Museum as a whole there are naturally increased demands from the various departments and our activities have increased beyond the means at our disposal. Each season's work reveals greater opportunities for an increase of our collections, and if our prestige is to be maintained we must take advantage of these opportunities.

The Museum has become a valuable ally to the educational institutions, both of the City and State; indeed, teachers and pupils from neighboring States are often met in the Exhibition Halls, and the work of the Department of Public Instruction has been adopted by ten States and two foreign countries. This alone is ample justification for the course the Trustees have taken in the past, and the need of a substantial endowment to perpetuate the institution as an educational power is nothing short of imperative.

ADDITIONS TO THE BUILDINGS.—The New Lecture Hall was completed early in the fall, and was dedicated on Wednesday afternoon, October 30.

The new structure was formally transferred to the Trustees by the Honorable George C. Clausen, President of the Department of Parks, and accepted by your President on behalf of your

Board. A complete report of the opening exercises has been incorporated in this report.

TRANSPORTATION.—The courteous aid extended in the past to our field parties has been continued by the following railroads: The Southern Pacific, the Wabash, and Missouri Pacific, the Union Pacific, the Canadian Pacific and trans-Pacific connections, the Chicago & Northwestern, and Chicago, Milwaukee & St. Paul, the Atchison, Topeka & Santa Fé, the Denver & Rio Grande, the Chicago, Burlington & Quincy, and the Northern Pacific.

ATTENDANCE.—The number of visitors during the year was 523,522, an increase of 65,071 above the record for 1899. The Museum was closed in the evening during the summer season for the purpose of making repairs to the electric lighting plant.

Your attention was directed in the report of last year to the largely increased use of the Museum's material by classes from public and private schools. The record for the year shows that 5,302 teachers and scholars availed themselves of the privilege of studying the collections.

Certain classes in the public schools of this city are now permitted by the Board of Education to visit the Museum during recitation hours to examine the collections in connection with their daily studies.

ACCESSIONS.—I invite your attention to the long list of accessions in the later pages of this report. Of special note is the gift of the Andrew Ellicott Douglas Collection of Prehistoric Indian Relics. Mr. Douglas has been engaged in forming this collection since 1887. He began with a single find of forty-five objects, and now his collection numbers twenty-three thousand specimens. The collection is complete in itself, and is of unique scientific value. Many of the specimens are of exquisite beauty, and the terms of gift provide for the preservation of its integrity as a collection.

Mr. Fordham Morris has presented the Trustees with a large portrait of the late John J. Audubon, the naturalist, painted by his sons, John and Victor. This has been placed in the reading

room of the library with the pictures presented by the late Mr. C. P. Huntington, and by Mr. William C. Havemeyer and other friends of the Museum.

EXPEDITIONS.—The several Museum expeditions during the year have secured important knowledge in relation to past and present peoples. This will be made known through the exhibition of specimens obtained, and by the series of papers and memoirs now in course of publication.

Jesup North Pacific Expedition.—During the present year the party sent to the Amoor River in Siberia returned, bringing much information relating to the tribes inhabiting that area. Dr. Berthold Laufer, who was in charge of this work, collected information particularly among the Gold, Gilyak and Ainu, and his collections illustrate the life of these tribes. During the past year a party was also sent out to the Sea of Okhotsk to carry on investigations among the Chukchee and the Koryak. This party is in charge of Mr. Waldemar Jochelson, who is to devote himself to a study of the Koryak and Yukagheer, while Mr. Waldemar Bogoras is to concentrate his attention particularly upon the Chukchee. Mr. Alexander Axelrod is to do anthropometric work among these tribes. Work was also carried on on Vancouver Island, where, during the past year, Dr. Boas continued his former researches among the Kwakiutl Indians. Mr. Livingston Farrand continued his work among the Quillayute on the west coast of the State of Washington, and Mr. James Teit was engaged in investigations among the Chilcotin Indians. Many specimens from these regions were secured for the Museum. In August, Dr. John R. Swanton started for Queen Charlotte Islands, where he is to remain for a year, investigating the Haida.

Mrs. Morris K. Jesup Expedition.—Mr. A. L. Kroeber has remained in charge of this expedition, and has continued his work on the symbolism of the Arapaho Indians, spending the greater part of his time among the northern Arapaho in Wyoming, from which place he has sent a very large collection of specimens to the Museum.

Huntington Expedition to California.—The work of collecting among the fast-vanishing tribes of California, which was instituted by the late Mr. C. P. Huntington, was continued during the present year. Dr. Roland B. Dixon continued his work successfully among the Maidu Indians in the foothills of the Sierras east of Sacramento River, and he visited a number of other tribes for comparative study. There is much yet to be done among the California Indians, and it is hoped that this exploration may be continued.

Villard Expedition to Oregon.—The conditions among the Indians of Oregon are such that the extinction of a number of tribes may be expected within a few years. This fact induced the late Mr. Henry Villard to provide for an investigation of these tribes; and during the past summer Dr. L. Farrand made a thorough investigation of the Alsea, a tribe which is reduced to not more than about a dozen individuals. At the same time Dr. Farrand succeeded in making a valuable collection of specimens illustrating the primitive life of several tribes of this region.

Mexican Expedition.—During the winter of 1899-1900 Mr. Saville was engaged in the exploration of the ruins of Mitla and vicinity. He was very successful in the scientific results of the exploration, and discovered many important facts in relation to the architecture of the buildings composing this noted group.

Several cruciform subterranean structures were found at Mitla, the walls of which were in several instances as elaborately ornamented with mosaic work as are those of the great "palaces." By the generous aid of the Duke of Loubat, Mr. Saville was able to return to Mitla in November last, where he is now engaged in exploration.

The B. T. B. Hyde and F. E. Hyde, Jr., Southwestern Expedition.—In April last, Dr. A. Hrdlička, accompanied by Mr. W. Orchard, an assistant in the department, carried on anthropometric and other ethnological research in New Mexico, Arizona and southern Colorado. He visited the pueblos of Moki, Zuñi,

Laguna, Acoma, Isleta, Jemes, San Domingo, San Juan and Taos; and the Apache reservations at White River, San Carlos, Mescalero; also the Jicarillas and southern Utes. He was so successful as to obtain the measurements of over nine hundred Indians of the various tribes and groups visited; also many physical examinations, eighty facial moulds, and over five hundred negatives of the people and their occupations. He also secured the materials for several ethnic groups, and fifty skulls and skeletons with various objects found in ancient graves.

It now remains to make similar researches on the more western tribes and those of portions of Mexico, in order to complete the plan of comparative study of the south and west. In connection with this work, the Messrs. Hyde have formed in the department a special reference library of works relating to the southwestern portion of America. They have bought a number of paintings by distinguished artists, and have had hundreds of photographs printed from the negatives taken by the several expeditions. They have also had several hundred lantern-slides made for use in lectures illustrating the particular subjects of their work. This great interest on their part, and their generous contributions to the Museum, cannot be too highly commended. During the summer vacation the Curator was able to visit New Mexico in connection with the work of this expedition, and to make a comparative study of a large number of ruins on the mesas and in the cañons in relation to their contemporaneity and their greater or less antiquity. In addition to the results obtained by their expeditions, the Messrs. Hyde have been able to purchase several important collections, made several years ago at the cliff houses and from caves, which are of great value for comparative study, and could not now be obtained from these sites.

South American Expedition.—The most important receipts from Mr. Bandelier's researches during the year are from his explorations of ancient tombs in the vicinity of Lake Titicaca. Included in this lot are many trephined skulls, also various specimens of pottery and other objects from tombs and village sites. Our collection, showing the different forms of trephining by the prehistoric peoples of Peru and Bolivia, is made one of great importance by

these large additions. This collection is now exhibited in a case on the Western Gallery.

Explorations in New Jersey.—Through the generous and continued patronage of Dr. F. E. Hyde, the important work in the glacial gravel and other deposits in the Delaware Valley, and the exploration of old village sites and burial-places, have been continued by Mr. Ernest Volk. A number of specimens of the handiwork of man have been found by Mr. Volk under such conditions as to show their great antiquity and their contemporaneity with the formation of certain of these deposits. The evidence thus secured during these many years of conscientious research “has made it impossible for any one familiar with the facts to doubt that man was living at the time of the deposit of these formations in the valley.” Mr. Volk has also secured remains of several human skeletons, which were found at such great depth, and under such conditions, as to prove their very considerable antiquity. He has also obtained a large number of objects relating to the early Indian occupation of the valley.

Local Explorations.—The small appropriation granted for the exploration of the shell-heaps, Indian village sites, and burial-places in the limits of the city or in its immediate vicinity, sufficed to keep Mr. Harrington in the field during the summer. He was fortunate in discovering an ancient village site on Long Island, which was thoroughly examined, from which he collected pottery, stone implements, and other objects, as well as several skeletons. Afterward he explored several interesting rock shelters north of this city. There are other similar shelters which should be explored before the close of the coming summer. Through these local explorations Mr. Harrington has interested several parties who have given a number of specimens to the Museum.

DEPARTMENT OF ANTHROPOLOGY.—During the last six years the Department of Anthropology has made such remarkable progress that one is tempted to dwell upon the results attained, and to prophesy for its future; but I must confine myself to brief extracts from the report of Professor Putnam in relation to its

development during the past year, with the conviction that in time the department will present as perfect a history of the life of man as it is possible to secure. To bring this about, however, we must not feel that because we have obtained so much, our efforts should be diminished in the slightest degree. On the contrary, what has been accomplished should be our incentive to still greater work, that in the end there shall be no regret over lost opportunities. Realizing our responsibilities in relation to future generations, we can but acknowledge our present duty of securing the means for unremitting labors by interesting as many persons as possible in this great educational work, and thereby securing foundations and special funds for its accomplishment. Many enlightened and liberal patrons have helped in the past, and are helping now, while some have been called from their labors. It is to be hoped that these examples will be followed by others, until, with many patrons providing the means for research and for gathering the treasures to be displayed in the palatial structure to be extended by the City, this Museum shall increase from year to year, and in every way shall be the great centre—in the metropolis of America—for the promulgation of knowledge to the people.

To remain stationary in our work, and to limit our objects, would be to lose all hope for the future of the department. The life of man has many phases, and these must be traced in all parts of the earth. To understand his appearance and his life on this continent, we must have the means of comparative study of the facts offered by other lands. It is therefore essential that while still greater efforts should be made for research in America, in order to obtain every possible fact relating to pre-Columbian times and to our so-called native peoples, we are also bound to make special exertions for the accumulation of data relating to every other land.

The new collections arriving during the year were catalogued, poisoned, and put on exhibition or stored to await the completion of the halls assigned to the department.

A new system of keeping the records of the department has been introduced, and the correspondence and information relating to each collection have been brought together and filed. The system consists in giving each collection an accession number and

entering in the inventories the accession number of each specimen. All information relating to the accession is placed in a numbered envelope, so that it is possible, whenever desired, to find the whole correspondence relating to a given specimen or collection. A card catalogue is kept of all the accessions.

As a provision of safety, the envelopes containing these important records are placed in a document room, where they may be subject to the call of the department. In connection with this matter, the curator also suggests that a copy should be made of all inventories of the department for filing in the document room in another part of the building, in order to guard against the loss of these records by accident to the inventories in daily use in the department. Besides the inventories, the department is beginning a card catalogue of specimens. Instructions were given to assistants in the department to prepare cards for every addition in their sections as received during this year, and to continue the work on past accessions whenever practicable. For this great work, additional assistants are required in order to bring it to the desired speedy conclusion. Nine thousand eight hundred and seventy-six entries of specimens received have been made in the catalogues during the year, and 3,219 negatives and lantern-slides have been catalogued.

The work of installation of the Ethnological Section, which is under the special charge of Dr. Boas, was carried on in the North Hall on the first floor, which, according to the plans of the department, is to contain only the collections from the North Pacific coast of America. The remainder of the Emmons Collection has been placed on exhibition, and the collections of the Jesup North Pacific Expedition are now exhibited in this hall. A descriptive pamphlet showing the arrangement of the hall, and giving much valuable information, was prepared by Dr. Boas, and has been distributed to visitors specially interested. In the western vestibule there has been placed a number of large totem-poles, grave-posts, and house-posts, and several casts of rock inscriptions belonging to the collection in the adjoining North Hall, where there is not room for their exhibit owing to their size. In this vestibule, also, the Omaha skin tent presented by Dr. F. E. Hyde has been pitched.

The installation of the collections in the West Hall on the first floor was completed so as to open it to the public on November 1. This hall is to be devoted to the American Indian and Eskimo.

As all the halls assigned to the ethnological exhibits will be crowded to their utmost capacity during the coming year, there will not be sufficient room for the exhibition of the collections now on hand, and which are rapidly increasing through the Museum expeditions.

The large collection from various countries received from the Ecumenical Conference, and known as the Missionary Collection, has been temporarily arranged and exhibited in the eastern hall of the East Wing, which is assigned to the Zoölogical Department. It makes an interesting and instructive exhibit from several countries, and forms nuclei about which will grow important exhibits from distant lands.

Mr. Saville has had special charge of the archæological collections from Mexico and Central America. During the winter of 1899-1900 he was engaged in an exploration about the ruins of Mitla, working under the special concession of the Mexican Government to this Museum.

The Mexican Hall was closed for a time while being re-arranged, but was re-opened to the public on November 1, when a brief sketch of the contents of the hall was printed for distribution to visitors. The important Stahl collection from Puerto Rico—a personal gift from the President of the Museum—is placed temporarily in this hall.

The Western Gallery on the third floor, containing the collections from South America, was opened to the public on November 1.

The delay in the completion of the cases in the West Hall on the second floor, which will contain the archæological exhibits from the cliff houses and pueblos, and also the ethnological material from the present pueblos of the Southwest, as well as certain other North American archæological collections, has prevented the installation of the large and important collection received from the Messrs. Hyde.

DEPARTMENT OF GEOLOGY AND ASSOCIATED DEPARTMENTS.—

The past year has been one of very little growth in the collections of the Department of Geology, etc., except in the section of mineralogy. Two gifts to the geological section, however, are worthy of mention here; that from the Smithsonian Institution of a series of specimens of Pre-Cambrian slates containing fragments of a crustacean much more ancient than any organism discovered previously; and that from H. Linden, secretary of the Zoölogical Station at Naples, Italy, of an entire volcanic bomb of large size from the summit of the volcano of Gran' Cratere on the island of Vulcano, near Sicily. Eight specimens of the trilobite, *Triarthrus becki*, which are remarkable for the preservation of the legs and antennae, were added by purchase.

The Curator of the department wrote and placed in position about one thousand exhibition labels for specimens in the James Hall collection, which nearly completes the labeling of that collection.

The work on the Catalogue of Types and Figured Specimens in the collections of the department has advanced rapidly. Part III, comprising pages 190-356 of the Catalogue and including the Devonian forms, was issued in October. The preliminary cards for the most of the remainder of the collection have been prepared and the completion of this important work during the coming year is assured.

The collection of recent invertebrates has received no additions of importance during the year.

The mineral collection has been increased by a number of gifts, the specimens added representing, in some part, obscure species, and also very beautiful examples of more common groups. The Department is again called upon in these additions to recognize the generosity of Miss M. W. Bruce.

At the close of the year a changed aspect was given to the whole future of the Mineral Cabinet by the prospect of our acquiring the Bement Collection of Minerals.

The Gem Collection has received some valuable single additions, embracing Quartz, Agate, Garnet, and Gold specimens, but its character and extent have been, simultaneously with the mineral cabinet, greatly changed through the generosity of Mr. Morgan,

in its acquirement of the gem material exhibited by Tiffany & Co. at the Paris Exposition of 1900.

The installation of these new gems and the incorporation with them of the specimens of the former collection will proceed in the new Gem Room, and may be expected to be completed during the coming year.

DEPARTMENT OF VERTEBRATE ZOÖLOGY.—The Department of Vertebrate Zoölogy has received 728 mammals, 1,048 birds, and about 25 reptiles and fishes. The most important additions have been obtained by purchase, and include various small collections from Alaska, Mexico, Peru, and Venezuela. The South American collections, though small, have added a considerable number of species not previously represented in the Museum, several of which proved new to science. An especially important addition consists of a number of fine specimens of Moose, Bear and Caribou from the Kenai Peninsula, Alaska. A number of valuable specimens have been received in the flesh from the New York Zoölogical Park and from the Central Park Menagerie.

The Museum is indebted to Mr. W. H. Phelps for a specially noteworthy gift of 300 Venezuelan birds, many of them new to the collection, and embracing the type specimens of several species.

About thirty mammals, forty-six birds, four reptiles and five fishes have been mounted and added to the Exhibition Collection; also thirteen mounted skeletons of mammals, including three Gorilla skeletons (male, female, and young), an Orang, Gibbon, Potto, and Ornithorhynchus. Four mammal groups have been added to the series designed to illustrate the fauna of the immediate vicinity of New York City, and others are well advanced in preparation.

DEPARTMENT OF VERTEBRATE PALÆONTOLOGY.—This Department will celebrate the decennial of its establishment by the Trustees in May, 1901, as its organization was completed just ten years ago. In the Curator's report to the President a brief review of the history of the Department is made, including an outline of various expeditions after fossil mammals and reptiles in the

Rocky Mountains and an account of the very important acquisitions which have been made by purchase and exchange. There are altogether in the collection 8,534 specimens of fossil mammals, varying from a single tooth to complete skeletons. Six hundred and forty-eight specimens of fossil reptiles have been collected, and this number will be increased by 3,245 specimens in the second Cope collection. The exhibition has been enriched by many exchanges. Four hundred and thirty-eight specimens, and one hundred and fifteen casts have been sent out in exchange, chiefly to Museums in Europe. The total number of specimens in the department is now estimated at 12,708. The department has thus advanced a long way towards its original purpose of giving a complete history of the vertebrate life on the North American continent, but there are some important gaps to be filled, especially among the fishes.

During the past year valuable exchanges have been received, especially from Stuttgart, and additional exchange collections are expected in the near future.

Four separate expeditions were sent into the field; the largest force returned to the famous "Bone Cabin" quarry in Wyoming and secured 100 specimens, including parts of skulls, limbs and separate bones of Dinosaurs not hitherto represented in the collection. Late in the season, with the coöperation of Mr. G. R. Wieland of Yale University, through the courtesy of Professor Beecher, an extensive survey was made in the Black Hills region, which resulted in the securing of parts of two more Dinosaurs.

Mr. Barnum Brown returned from Patagonia with twenty-four boxes of the ancient fossil mammals of South America, which are now being worked up for immediate exhibition. In July he was sent by the Curator into the Laramie beds of Wyoming and returned in January with a complete skeleton of a duck-bill Dinosaur, and an incomplete skeleton of a carnivorous Dinosaur; these will make beautiful exhibition specimens.

The fourth expedition, under Mr. Gidley, revisited the fossil mammal beds of Texas and secured a fine skull and jaws of a new type of elephant, portions of the skeletons of fossil horses and limbs of extinct camels.

A special photographic dark room has been fitted up for the Department, and, at the expense of the Curator, a very beautiful series of photographs have been taken by Mr. Anderson of some of the finer specimens in the collection ; also of some of Knight's restorations of the extinct vertebrates. It is proposed to publish these restorations, together with the photographs of the complete mounted skeletons upon which they are based.

The work of cataloguing has proceeded steadily, Dr. Matthew taking charge of the mammals. Dr. Hay has taken charge of the reptiles, but has given some time to the mammals. All of our collections except the Patagonian collection and the second Cope collection are now catalogued. In the work of cataloguing the Dinosaurs, Mr. Granger and Mr. Thompson have rendered valuable assistance.

Professor Osborn went abroad partly in the interests of the Department and represented the Museum at the Geological Congress in Paris. Dr. Matthew was given a leave of absence for quite an extensive tour of the foreign museums, during which he made many valuable notes and observations.

After a number of experiments a permanent method of mounting the small specimens in attractive form with the use of fixed color cards has been adopted. Dr. Matthew and Mr. Thompson have made considerable progress in this work.

DEPARTMENT OF ENTOMOLOGY.—During the past year considerable progress has been made in the arrangement of the study collection of Coleoptera, and a large number of specimens have also been placed on exhibition. One hundred enlarged drawings of minute beetles have been made, and are ready for exhibition cases.

✓
The Very Rev. E. A. Hoffman has generously donated 1,000 specimens of butterflies from North and South America and Asia. These will be placed on exhibition as soon as the cases can be provided. The entire collection of butterflies presented by Dr. Hoffman now aggregates over 5,000 specimens.

About 800 specimens of local Hymenoptera have been placed on exhibition.

From July 10 to August 10 the Curator spent his time in the Black Mountains in western North Carolina for the purpose of collecting material. Over 3,000 specimens were obtained, all of which have been mounted. The results of the expedition are such as to warrant the continuation of the researches.

Field work in the vicinity of New York has resulted in the addition of many rare species to our local collection.

A monograph of the Sesiidæ, a work containing about 150 pages, with eight colored plates, has been prepared for the Memoirs.

LIBRARY.—The report of the Librarian reveals an increase of 9,157 volumes, making a total of 52,689 volumes. The most notable addition to the Library is the gift of General Egbert L. Viele, U. S. A., of 1,136 volumes, 960 Nos., 1,833 pamphlets and 66 maps. Many of these works enable the Librarian to complete unfilled series which were very difficult to obtain.

The Museum is also indebted to the Honorable Amos E. Cummings and the Honorable William Astor Chanler for contributions of government publications required to complete missing numbers.

The Duke of Loubat has also donated a number of very valuable and rare works pertaining to anthropology.

DEPARTMENT OF PUBLIC INSTRUCTION.—Prof. Albert S. Bickmore has delivered the regular courses of lectures under the terms of the contract with the State Superintendent of Public Instruction, and has given two courses of four lectures each to the members of the Museum by request of the Trustees.

The free lectures delivered on Tuesday evenings under the auspices of the Board of Education have been attended by large and appreciative audiences. Several courses of lectures have been delivered under the auspices of Columbia University on Saturday evenings.

In compliance with the request of the President, Mr. Frank M. Chapman, Assistant Curator of the Department of Vertebrate Zoölogy, gave a series of six lectures to the members of the Museum and the Audubon Society.

The lectures were given at the Museum on Saturday afternoons and were illustrated with stereopticon views.

LECTURES TO THE TEACHERS OF THE PUBLIC SCHOOLS.

PROF. ALBERT S. BICKMORE.

Spring Course, 1900.

- Jan. 20, 27.—The Philippines in 1899.
Feb. 3, 10.—Guam to Honolulu.
“ 17, 24.—Hawaiian Islands—Kauai, Molokai and Maui.
Mar. 3, 10.—The Riviera—Genoa to Marseilles.
“ 17, 24.—The Pyrenees.

Autumn Course, 1900.

- Nov. 3, 10.—Introductory—International Exhibitions, from London in 1851 to Chicago in 1893.
“ 17, 24.—Paris Exposition of 1900—The Avenue of Nicholas II. and the Esplanade of the Invalids.
Dec. 1, 8.—The Street of Nations and the Gardens of the Trocadero.
“ 15, 22.—Champ de Mars.

Holiday Course, 1900.

- New Year's Day.—The Hawaiian Islands.
Washington's Birthday.—Alaska.
Thanksgiving Day.—Introductory—International Exhibitions, from London in 1851 to Chicago in 1893.
Christmas.—Paris Exposition of 1900—The Avenue of Nicholas II. and the Esplanade of the Invalids.

MEMBERSHIP COURSE. PROF. ALBERT S. BICKMORE,

Spring Course.

- Mar. 8.—The Philippines in 1899.
“ 15.—Alaska.
“ 22.—The Riviera.
“ 29.—The Pyrenees.

Autumn Course.

- Nov. 22.—Introductory—International Exhibitions, from London in 1851 to Chicago in 1893.
Dec. 6.—Paris Exposition of 1900—The Avenue of Nicholas II. and the Esplanade of the Invalids.
“ 13.—The Street of Nations and the Gardens of the Trocadero.
“ 20.—Champ de Mars.

COLUMBIA UNIVERSITY COURSE.

ASTRONOMY.

Prof. J. K. Rees, of Columbia University.

- Jan. 6.—Comets and Meteors.
“ 13.—Recent Interesting Achievements of Astronomical Photography.
“ 20.—The Solar Eclipse of May 28, 1900; Path of Totality Across the United States.
“ 27.—South American Observatories: Their Instruments and Work.

PALÆONTOLOGY.

- Feb. 3.—Mr. Gilbert van Ingen, of the Department of Geology, Columbia University—The Oldest Fossils.
 “ 10.—Dr. Wm. Diller Matthew, of the American Museum of Natural History—The Habits of Some Extinct Animals and the Causes of Their Extinction.
 “ 17.—Dr. Arthur Hollick, of the Department of Geology, Columbia University—The Vegetable Kingdom, from its Beginning to the Appearance of Modern Types.
 “ 24.—Dr. John Mason Clarke, State Palæontologist—The Geological History of Parasites.

METALLURGY.

- Mar. 10.—Mr. Albert Sauveur, Lecturer on Metallurgy, Harvard University—The Constitution of Metallic Alloys in the Light of Modern Research.
 “ 17.—Mr. Henry Souther, Consulting Engineer, of Hartford, Conn.—Toledo Blades: Rationale of the Procedure in Manufacturing Them and Other Steel Objects Explained by the Microscope.
 “ 24.—Professor H. O. Hofman, of the Massachusetts Institute of Technology, Boston, Mass.—Lead Smelting in the United States.
 “ 31.—Professor J. W. Richards, of the Lehigh University, South Bethlehem, Pa.—Aluminum.

SATURDAY AFTERNOON COURSE BY THE STAFF OF THE MUSEUM.

BIRDS IN NATURE.

By Frank M. Chapman, Assistant Curator, Department of Vertebrate Zoölogy.

- Nov. 10.—The Relation of Birds to Man; the Relations of Man to Birds.
 “ 17.—Distribution and Migration of Birds.
 “ 24.—Birds' Nests.
 Dec. 1.—The Eggs and Young Birds.
 “ 8.—Habits and Structure of Birds.
 “ 15.—Colors of Birds.

BOARD OF EDUCATION FREE LECTURES.

- Jan. 9.—The Land of the Sun-Down Sea.....Mr. G. Wharton James.
 “ 16.—The Ramona of Fact and Fiction.....Mr. G. Wharton James.
 “ 23.—A Pilgrimage to the Old Missions of California.....Mr. G. Wharton James.
 “ 30.—From Alpine Snow to Semi-Tropical Sea...Mr. G. Wharton James.
 Feb. 6.—In and Around the Golden Gate.....Mr. G. Wharton James.
 “ 13.—The Colorado River and Its Cañons.....Miss Mary V. Worstell.
 “ 20.—Alaska and the Klondike.....Mr. John B. Burnham.
 “ 27.—Greenland. Illustrated by stereopticon views...Prof. Wm. Libbey.
 Mar. 6.—The New York Aquarium.....Prof. Chas. L. Bristol.
 “ 13.—The Zoölogical Garden.....Prof. H. F. Osborn.
 “ 20.—Botanical Gardens.....Dr. N. L. Britton.
 “ 27.—The Discovery of the Seven Cities of Cibola..Mr. G. Wharton James.
 Apr. 3.—The Province of Tusayan and the Snake Dance.....Mr. G. Wharton James.
 “ 10.—The Grand Canyon of the Colorado.....Mr. G. Wharton James.
 “ 17.—The Wonderful Cataract Cañon Home.....Mr. G. Wharton James.
 “ 24.—Acoma and the Enchanted Mesa.....Mr. G. Wharton James.

- Nov. 6.—Japan.....Mr. A. C. Maclay.
 “ 13.—Japanese Feudalism and Its Castles.....Mr. A. C. Maclay.
 “ 20.—China and the Chinese.Mr. Guy Morrison Walker.
 “ 27.—Imperial India.....Dr. John C. Bowker.
 Dec. 4.—“Burmah.”.....Mr. Gerhard J. Schilling.
 “ 11.—The Muslim World.....Dr. Thomas P. Hughes.
 “ 18.—Asiatic Manners and Customs.....Mr. George Donaldson.

THE NEW YORK BOTANICAL GARDEN.

- Apr. 5.—Report of Progress on the Development of the Garden.
 Dr. N. L. Britton.
 “ 12.—The Relation of Light and Color to Plants.....Dr. D. MacDougall.

THE LINNÆAN SOCIETY OF NEW YORK CITY.

- Jan. 11.—A Naturalist in Cuba.....Mr. Frank M. Chapman.

THE NEW YORK MINERALOGICAL CLUB.

- Jan. 18.—Geysers; their Action and Mineralogical Products.
 Dr. T. A. Jaggar, Jr.
 “ 25.—The Black Hills of South Dakota; their Geology and Mineralogy.
 Dr. E. O. Hovey.

PUBLICATIONS.—The publications issued by the Museum during 1900 greatly exceed those of any preceding year. They include Vol. XIII of the Bulletin, consisting of pages i-x, 1-330, with 19 plates and 216 text figures; Part III of Volume XI, pages 189-356; Part VI of Volume I of the Memoirs; Parts IV, V and VI of Volume II, completing the Volume, and Part I of Volume IV. Also Part I of the “Ethnographical Album of the North Pacific Coast of North America and Asia,” and five numbers of “The American Museum Journal,” the publication of which was begun during the present year. The list of articles in the Bulletin and Memoirs published in 1900, arranged by Departments, is as follows:

DEPARTMENT OF INVERTEBRATE PALÆONTOLOGY.

Catalogue of Types and Figured Specimens in the Palæontological Collection of the Geological Department, American Museum of Natural History. By R. P. Whitfield, assisted by E. O. Hovey. (Bull. XI, pp. 189-356.)

Observations on and Descriptions of Arctic Fossils. By R. P. Whitfield. (Bull. XIII, pp. 19-22, pll. i and ii.)

Description of a New Crinoid from Indiana. By R. P. Whitfield. (Bull. XIII, pp. 23, 24, pl. iii.)

Note on Principal Type Specimen of *Mosasaurus maximus* Cope, with illustrations. By R. P. Whitfield. (Bull. XIII, pp. 25-29, pll. iv and v.)

Note on an Interesting Specimen of Calcite from Joplin, Missouri. By L. P. Gratacap. (Bull. XIII, pp. 95-97, pl. vi, and 4 text figures.)

DEPARTMENT OF VERTEBRATE ZOÖLOGY.

The Mountain Caribou of Northern British Columbia. By J. A. Allen. (Bull. XIII, pp. 1-18, 18 text figures.)

Some Results of a Natural History Journey to Northern British Columbia, Alaska, and the Northwest Territory, in the Interest of the American Museum of Natural History. By A. J. Stone. (Bull. XIII, pp. 31-62, 5 text figures.)

Note on the Wood Bison. By J. A. Allen. (Bull. XIII, pp. 63-67.)

List of Bats Collected by Mr. H. H. Smith in the Santa Marta Region of Colombia, with Descriptions of New Species. By J. A. Allen. (Bull. XIII, pp. 87-94.)

List of Birds Collected in the District of Santa Marta, Colombia, by Mr. Herbert H. Smith. By J. A. Allen. (Bull. XIII, pp. 117-184.)

Note on the Generic Names *Didelphis* and *Philander*. By J. A. Allen. (Bull. XIII, pp. 185-190.)

Descriptions of New American Marsupials. By J. A. Allen. (Bull. XIII, pp. 191-199.)

On Mammals Collected in Southeastern Peru by Mr. H. H. Keays, with Descriptions of New Species. By J. A. Allen. (Bull. XIII, pp. 219-227.)

A Study of the Genus *Sturnella*. By Frank M. Chapman. (Bull. XIII, pp. 297-320, 8 text figures.)

DEPARTMENT OF VERTEBRATE PALÆONTOLOGY.

A Cranial Variation in *Macropus bennetti*. By B. Arthur Bensley. (Bull. XIII, pp. 109, 110, 1 text figure.)

A New Species of Pleistocene Horse from the Staked Plains of Texas. By J. W. Gidley. (Bull. XIII, pp. 111-116, 5 text figures.)

Phylogeny of the Rhinoceroses of Europe. (Rhinoceros Contribution No. 5.) By Henry Fairfield Osborn. (Bull. XIII, pp. 229-267, 16 text figures.)

Oxyana and *Patriofelis* Restudied as Terrestrial Creodonts. By Henry Fairfield Osborn. (Bull. XIII, pp. 269-279, pll. xviii and xix, 4 text figures.)

DEPARTMENT OF ANTHROPOLOGY.

Symbolism of the Arapaho Indians. By Alfred L. Kroeber. (Bull. XIII, pp. 69-86, 138 text figures.)

A Shell Gorget from Huasteca, Mexico. By Marshall H. Saville. (Bull. XIII, pp. 99-103, 3 text figures.)

An Onyx Jar from Mexico, in Process of Manufacture. By M. H. Saville. (Bull. XIII, pp. 105-107, pl. vii.)

Cruciform Structures near Mitla. By Marshall H. Saville. (Bull. XIII, pp. 201-218, pll. viii-xvii, 8 text figures.)

A Bilateral Division of the Parietal Bone in a Chimpanzee, with a Special Reference to the Oblique Sutures in the Parietal. By Aleš Hrdlička. (Bull. XIII, pp. 281-295, 6 text figures.)

The Thompson Indians of British Columbia. By James Teit. Edited by Franz Boas. (Mem. II, pp. 163-392, pll. xiv-xx, 198 text figures.) Completed and published April, 1900.

Basketry Designs of the Salish Indians. By Livingston Farrand. (Mem. II, pp. 393-399, pll. xxi-xxiii, 15 text figures.)

Archæology of the Thompson River Region. By Harlan I. Smith. (Mem. II, pp. 401-442, pll. xxiv-xxvi, 51 text figures.)

Symbolism of the Huichol Indians. By Carl Lumholtz. (Mem. III, pp. 1-228, pll. i-iv, 291 text figures.) Completed and published May, 1900.

Traditions of the Chilcotin Indians. By Livingston Farrand. (Mem. IV, pp. 1-54.)

Cairns of British Columbia and Washington. By Harlan I. Smith and Gerard Fowke. (Mem. IV, pp. 55-75, pll. i-v.)

Ethnographical Album of the North Pacific Coasts of America and Asia. (Part I, pp. 1-5, pll. i-xxviii.)

DEPARTMENT OF ENTOMOLOGY.

A Monograph of the Sesiidæ of America, North of Mexico. By William Beutenmüller. (Mem. I, pp. 218-352, pll. xxix-xxxvi, 24 text figures.)

The American Museum Journal. (Vol. I, Nos. 1-5.)

I desire to here record my hearty appreciation of the kind coöperation given by the city government in furthering the interests of the Museum as regards its maintenance and its equipment for the purposes of exhibition.

I extend an expression of my sincere thanks to the Trustees for their assistance in administering the affairs of the Museum and to those persons who have aided the Museum by gifts of money or specimens.

I also desire to express on behalf of my colleagues and myself our appreciation of the able and loyal service rendered by the heads of departments and their assistants in the various activities of the Museum.

MORRIS K. JESUP,
President.

ADDENDA.—Since the preparation of this report the Trustees have formally received from Mr. J. Pierpont Morgan, on behalf of the Museum, the Bement Collection of Minerals and the Tiffany Collection of Gems, the largest individual gift the Museum has ever received. A description of these collections will be given in the next Annual Report.

THE AMERICAN MUSEUM OF NATURAL HISTORY

MAINTENANCE.

RECEIPTS.

Department of Parks.....	\$120,000 00
Cash deficit Dec. 31, 1900.....	9,110 18

\$129,110 18

Examined { ANSON W. HARD, { *Auditing*
and approved, } GEORGE G. HAVEN, } *Committee.*

Correct.—E. L. MASSETT, *Auditor.*

MAINTENANCE.

DISBURSEMENTS.

Expressage	\$257 19
Printing	108 20
Postage.....	314 00
Coal.....	7,970 96
Labels	1,566 46
Stationery.....	891 16
Interest on Debit Balances.....	9 37
Poison.....	123 50
Annual Report.....	191 45
Supplies.....	5,737 32
Salaries ...	52,411 22
Fixtures.....	1,464 80
Labor.....	54,483 88
General Expenses.....	3,239 41
Repairs.....	341 26
	<hr/>
	\$129,110 18
	<hr/>

CHARLES LANIER, *Treasurer.*

[E. & O. E.]

NEW YORK, *January 22, 1901.*

THE AMERICAN MUSEUM OF NATURAL HISTORY

ENDOWMENT.

RECEIPTS.

Cash on hand Jan. 1, 1900, including subscriptions for Pampæan Collection of Fossil Mammals (\$8,000) paid in and unexpended.....	\$9,681 29
Special Loan.....	10,000 00
State Superintendent of Public Instruction.....	12,000 00
Annual Members.....	8,840 00
Life Members:	
C. R. Agnew.....	\$100 00
Geo. B. Agnew.....	100 00
Thomas Baring.....	100 00
J. O. Bartholomew.....	100 00
Bertrand F. Bell.....	100 00
Wm. Brewster.....	100 00
Joseph Bushnell.....	100 00
Hugh J. Chisholm.....	100 00
Lester B. Churchill.....	100 00
Frederic Cromwell.....	100 00
Eugene Delano.....	100 00
Anthony Dey.....	100 00
Miss Ethel DuBois.....	100 00
Wm. A. DuBois.....	100 00
Horace Gray.....	100 00
E. H. Harriman.....	100 00
George B. Hopkins.....	100 00
Samuel N. Hoyt.....	100 00
Archer M. Huntington.....	100 00
Frank D. Hurtt.....	100 00
Dr. Walter B. James.....	100 00
James W. Knauth.....	100 00
John B. Lawrence.....	100 00
John R. Livermore.....	100 00
Francis E. Markoe.....	100 00
Mrs. E. C. Moore.....	100 00
Wm. Trotter.....	100 00
Miss H. Olive Trowbridge.....	100 00
Mrs. Charles Boughton Wood.....	100 00
Fellow: John L. Cadwalader.....	500 00
Patron: Percy R. Pyne.....	1,000 00
Admission Fees.....	1,381 50
Collecting Permits.....	39 00
Sale of Guides.....	15 00
" Publications.....	189 63
Interest on Invested Funds, including "John B. Trevor Fund" and "Josiah M. Fiske Fund.".....	19,035 00
B. T. B. & F. E. Hyde, Jr., for Hyde Explorations.....	2,304 64
Frederick E. Hyde, Sr.....	700 00
Henry F. Osborn.....	2,000 00 ✓
Archibald Rogers.....	100 00
Miss Matilda W. Bruce.....	200 00
Joseph F. Loubat, for Mexican Expedition.....	4,000 00
Henry E. Pickering, for Local Archæological Research.....	50 00
Sale of Casts.....	70 00
Freight Rebate.....	27 93
Morris K. Jesup for Jesup North Pacific Expedition.....	19,907 10
C. P. Huntington, { For North	2,000 00
Henry Villard, { American Indian	1,000 00
Mrs. Morris K. Jesup, { Research.	1,600 00
James M. Constable, for Mexican Expedition.....	500 00
	<u>\$100,041 09</u>
Examined { ANSON W. HARD, } Auditing Committee.	
and approved. { GEORGE G. HAVEN, }	
Correct.—E. L. MASSETT, Auditor.	

ENDOWMENT.

DISBURSEMENTS.

Postage.....	\$67 56
Printing.....	275 90
Stationery.....	258 60
General Expenses.....	1,639 13
Hyde Explorations.....	2,304 64
Bulletin (publication of).....	11,141 73
Jesup North Pacific Publication.....	170 50
Annual Report.....	579 50
Labels.....	652 72
Fixtures.....	412 18
American Museum Journal.....	1,516 40
Pan American Exposition Exhibit.....	583 38
Transfer to Permanent Endowment Fund for purchase of bonds..	544 47
Minerals.....	732 81
Geology.....	126 83
Invertebrate Zoölogy.....	46 95
Vertebrate Zoölogy.....	2,677 35
Mammal Groups.....	196 69
Bird Groups.....	74 45
Skeletons.....	650 00
Vertebrate Palæontology.....	7,413 28
Anthropology.....	4,637 23
Ethnic Groups.....	1,126 37
Ethnology.....	317 65
Library.....	1,401 89
Department of Public Instruction.....	9,740 70
Jesup North Pacific Expedition.....	19,907 10
North American Indian Research.....	4,604 92
Mexican Expedition.....	5,345 99
Lumholtz Expedition.....	305 00
Peruvian Expedition.....	2,285 58
Jesup Siberian Expedition.....	1,109 00
New York State Archæological Explorations.....	470 00
Belmar Collection of Mexican Antiquities.....	500 00
Constable Northwest Territory Expedition.....	114 33
Receptions.....	726 15
Cash on hand, December 31, 1900.....	15,384 11
	<u>\$100,041 09</u>

Cash on hand in Endowment Account.....	\$15,384 11
Cash deficit in Maintenance Account.....	9,110 18
Cash on hand December 31, 1900.....	<u>\$6,273 93</u>

CHARLES LANIER, *Treasurer.*

[E. & O. E.]

NEW YORK, *January 22, 1901*

CONTRIBUTIONS

NOT NOTED IN THE TREASURER'S REPORT.

Mrs. Josiah M. Fiske.....	\$10,000 00
Mr. George A. Hearn.....	1,000 00

Deposited in the Permanent Endowment Fund for investment.

JOHN B. TREVOR FUND.

PRINCIPAL \$10,000.

Invested in railroad bonds: Income.....	\$450 00
---	----------

JOSIAH M. FISKE FUND.

PRINCIPAL \$10,000.

Invested in railroad bonds: Income.....	\$420 00
---	----------

Income to be expended in the discretion of the Trustees.

CHAPTER 185.

AN ACT to provide for additions to, and further improvements and equipment in the buildings occupied by the American Museum of Natural History in the Central Park of the city of New York.

Accepted by the city.

Became a law March 22, 1900, with the approval of the Governor. Passed, three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows :

SECTION 1. The department of parks in the city of New York, when the board of estimate and apportionment in the exercise of its discretion has consented and concurred, is hereby authorized to complete, equip and furnish the east and west wings and erect elevators for the same ; provide additional cases where required in the old buildings, repair and alter the halls of the same structure, and to erect a boiler-house, and equip the same with an increased heating and lighting plant required for the additions made to the building in the city of New York, borough of Manhattan, now occupied by and in possession of the American Museum of Natural History. The trustees of the said museum shall select the architects to prepare, under their direction, the plans, and to superintend, under the direction of the department of parks, the construction of the said addition, equipment and alterations. Said plans, when completed, shall be submitted by said trustees to the said department for its approval, and may include such alterations, improvements and repairs to said structure as the said department and the said trustees of the said museum may agree are proper and necessary. The said department shall provide for the compensation of the architects out of the fund hereby provided for the said structure, equipment and alterations. The said equipment shall include all cases, fittings and other apparatus required for the work herein described.

§ 2. For the purpose of providing means for the carrying into effect the provisions of this act, it shall be the duty of the comptroller, upon being thereunto authorized by the board of estimate and apportionment, to issue and sell corporate stock of the city of New York, in the manner now provided by law, to an amount not exceeding in the aggregate the sum of three hundred and fifty thousand dollars.

§ 3. All acts and parts of acts inconsistent with the provisions of this act are hereby repealed.

§ 4. This act shall take effect immediately.

ADDRESSES DELIVERED
AT THE
OPENING OF THE AUDITORIUM
OF THE
AMERICAN MUSEUM OF NATURAL HISTORY,

Seventy-seventh Street and Central Park West, New York City,

Wednesday, October 30, 1900.

Opening Address of Morris K. Jesup, President of the Museum.

"MEMBERS OF THE AMERICAN MUSEUM OF NATURAL HISTORY, LADIES AND GENTLEMEN: I am commissioned by the Board of Trustees to give you a hearty welcome to this new Auditorium, which has just been completed. It is intended that these exercises shall be brief, in order that you may have an opportunity to visit the adjoining halls of exhibition

"Before the Trustees can act with reference to this important addition to the Museum Building, it becomes necessary that a formal presentation be made to the Museum authorities by the proper municipal authorities, and therefore, without further ceremony, I introduce the Hon. George C. Clausen, President of the Department of Parks of the City of New York, and Commissioner of the Boroughs of Manhattan and Richmond."

Address of the Honorable GEORGE C. CLAUSEN, President of the Department of Parks, presenting the building on behalf of the City to the Trustees of the American Museum of Natural History:

Mr. President, Ladies and Gentlemen:

In a little more than thirty years the Museum of Natural History, in the City of New York, has grown from a very meagre and poorly housed nucleus to the grand and inspiring proportions which you now look upon—proportions of such majesty and beauty as to excite the admiration not only of scientists and art lovers everywhere, but also of all men of taste and refinement. The history of the institution is in many ways unique and in every way interesting. It was in the year 1869 that a little band of public-spirited men, headed by John David Wolfe, Robert Colgate, Benjamin H. Field, Robert L. Stuart, Adrian Iselin, Benjamin B. Sherman, Wm. A. Haines, Theodore Roosevelt, Howard Potter, Wm. T. Blodgett, Morris K. Jesup, D. Jackson Steward, J. Pierpont Morgan, A. G. P. Dodge, Charles A. Dana, Joseph H. Choate and

Henry Parish, was created by the Legislature a body corporate to be known as the American Museum of Natural History, and to be located in the City of New York, for the purpose of establishing and maintaining a museum and library, to encourage and develop the study of natural science, to advance the general knowledge of kindred subjects and to furnish popular instruction in them.

At this time the exhibits of the Museum were tolerated in a few cramped and unsightly rooms of the old Arsenal on the Fifth Avenue side of the Park. To-day many of the exhibits of the institution are known to men of scientific research in every civilized country, and it is nowhere disputed that the Museum buildings themselves are admirably fitted for the display of the priceless treasures which they contain. These results have been brought about by a singularly original combination of partnership, which, under sanction of the law, has been entered into by the citizens of New York in their corporate capacity and the President and Trustees of the Museum. Under this exceedingly felicitous arrangement, it is mutually agreed that the City shall pay for the erection of the buildings and for their maintenance, while the Trustees have taken upon themselves the responsibility of providing the exhibits, the library, the lectures and other means of instruction and mental recreation. This arrangement is perpetual, irrevocably binding upon both parties. It is expressly stipulated that the contract shall continue for all time. By it Manhattan Square is given over to the uses of the Museum. It is provided that suitable buildings shall be erected thereon at the cost of the City; that they shall be properly maintained and policed by the City; that the exhibits shall be supplied by the Association; and that the Museum, in its entirety, shall be under the sole control and management of the Trustees for the free use and benefit of all the people. Both parties to this agreement have faithfully lived up to the compact, which happily both have regarded as sacred. The Trustees, on the one hand, headed by their wise and far-seeing, high-minded and open-handed President, Morris K. Jesup, have made the people of the Western Metropolis in very truth "the heirs of all the ages" by spreading before them in most attractive form evidences of the development and progress of the earth and of man from the earliest time until the present day. The City, on its part, has kept faith by providing with lavish hand the money with which to erect and maintain these magnificent halls.

The first building cost \$700,000. Under the laws of 1877 an addition was provided for at a cost of \$800,000. Later on the east wing was completed at a cost of \$550,000, while under the laws of 1895 and 1896 two other additions were made, the one costing \$510,000 and the other \$500,000. In 1897 an additional half million was provided for the completion and equipment of these wings. The cost of all the buildings and their equipment, from first to last, has been in round numbers \$3,500,000, while the sum expended for maintenance up to the present day has been \$972,000. And, sir, as the representative here of the City Government, I think that I may fittingly congratulate the present administration, the administrations which have gone before it, the Trustees of the Museum, and all the people, upon the fact that in all these vast expenditures there has never been even a suspicion of party self-seeking or the slightest hint of the diversion of one dollar for a political or unworthy purpose! To the credit of the City it can be proudly said that all its representatives, during the thirty years of its contract with the Trustees, have with scrupulous fidelity lived up to its part of the bargain for common good.

The City has cheerfully and liberally provided the buildings, policed and maintained them, but never in the slightest degree has it attempted to interfere with the management of the Museum. Such management, the control of the exhibits, of the library, of the lectures, and of everything pertaining to them, has most properly been left entirely within the control of the very competent gentlemen who have been trained for such service. It is only by holding firmly

to this policy that our noble institution has progressed so marvelously in the past, and will continue to progress in the future.

In this spirit, Mr. Jesup, holding steadily to the views which I have expressed, and in obedience to the law, it is now my duty and very great pleasure to turn over to your competent custody, and the custody of your fellow Trustees, these new halls of the American Museum of Natural History.

Address by Morris K. Jesup, President, accepting the Building on Behalf of the Trustees.

“PRESIDENT CLAUSEN: On behalf of the Trustees of the American Museum of Natural History, I receive this beautiful edifice and acknowledge the kindly views which you have expressed. These, sir, are fully reciprocated, not only by myself, but by the Trustees, whom I have the honor to represent.

“You quite touched my heart, Mr. Clausen, when you spoke of the kindly interest that has always existed between the several departments of the City Government and this Museum. I want to say that during my twenty years administration as President there has not been one word of discord, or even of disagreement, between this institution and the city authorities. On the other hand, the kindest sympathy and coöperation have always existed.

“LADIES AND GENTLEMEN: There are three departments of this Museum,—the department of science, the department of exhibition, and the department of education. The first of these—science—provides the material which makes the others possible. Science indicates the direction that our exploring expeditions shall take; it determines what material shall be collected, and how this material may be exhibited to obtain profitable educational returns. How profitless is mere exhibition without instruction!

“We are met together to-night to consecrate this magnificent hall to the cause of education, and you will soon be addressed by those who are competent to speak on this subject.

“It would not be right for me to close my remarks without mentioning the architects who have planned, designed and constructed this hall. I refer to Messrs. Cady, Berg & See. These gentlemen have had in charge the construction of this Museum almost from the beginning, and you yourselves are the best judges of the way in which they have performed their duties.

“Mr. Clausen has made mention of what the city has given to this great enterprise, and it is proper, therefore, for me to mention what Trustees and friends have given. While it is impossible to make an accurate statement, I think I am justified in saying that the contributions of money and the cash value of the collections aggregate upwards of \$3,000,000. While Mr. Clausen has called attention to the generous amount contributed by the city toward the maintenance of this institution since its opening, namely, the

sum of \$900,000, you should know that even this large sum has not been sufficient to pay our running expenses. Nearly every year the Trustees have willingly, yes, cheerfully, contributed from \$15,000 to \$30,000 to make up an inevitable deficiency.

"I might continue and say many things about this Museum,—its past, its present and its future,—but I will not take up time.

"I will now ask the Hon. Bird S. Coler, the comptroller in charge of the finance department of the City, to say a few words."

Address by the Hon. BIRD S. COLER, Comptroller of the City of New York :

Mr. President, Ladies and Gentlemen :

It is a great pleasure and honor for me to be here this afternoon and to say a little something to you about the City of New York, and something, maybe, about an idea, or a scheme of education. The present City of New York is the result of the consolidation of ninety separate corporations. I will not worry you with the details of that consolidation, or with a few of our troubles up to the present time ; but, merely to show you the magnitude of our city in a comparative sense, I would say that we have a population of over 3,500,000 ; that the bonded debt of the City of New York is more than the bonded debt of all the States in the Union combined ; that half of that debt is self-sustaining through the earnings of our water department and our docks. Looking at our expenses, the combined expense of the City of New York, of bond and appropriation accounts, is more than five times that of the State of New York itself, is two-thirds of that of the States of the Union, and is one-seventh of that of the National Government itself. For educational purposes we are now expending in the neighborhood of \$20,000,000 a year ; that is, the cost of education for the greater city is more, by several millions of dollars, than the entire cost of running the old city of Brooklyn—a city of over a million people—in all its branches and for all purposes. So you can see the immense sum that is required for purely educational purposes. It is nineteen per cent. of your entire budget.

Now, it seems to me that the time has come when we have got to face the enormous increase in expenditures for educational purposes in an intelligent and fair and practical way. Maybe there is a legitimate reason why we should give every child in the City of New York a college education. Maybe some one may argue that it would be the best thing for the city to force every one to take a higher education. In the last few years that seems to have been brought to the front—the idea that the higher development must come through a system of schools that would lead up to every one getting a higher education. I think the idea is right to a large degree, but we must face it in a way that will not increase the cost to such an extent that it will make taxation in this city a tremendous burden. We have, as I have said, \$20,000,000 a year, or in that neighborhood ; that is, the bond appropriations and the appropriations for the schools themselves ; and it seems to me that we can work together upon an idea that will bring forth all there is in education, and upon a basis with which every one can be satisfied, both those who believe in higher education and those who believe in not expending quite so much money for the various purposes.

I believe it is a fact that nearly ninety per cent. of our children leave our schools before the age of fifteen years. A great many parents cannot afford to allow their children to remain in the schools beyond that time. It seems to me that we should have a definite system of education that, up to that age, would be practically complete as far as it went, but then, instead of allowing every one to force their children to go higher at the cost and expense of the city (because, as a general rule, those who can afford to leave their children in schools after

the age of fifteen can afford to pay something towards their maintenance), we should still have our high schools and our colleges, but we should allow only those to go up who show by their ability and their genius that it would pay the city to give them the higher education.

To-day our high schools and our College of the City of New York are crowded with children, the only purpose of whose parents is to keep them at education and to keep them from going into business until they get older,—children who have shown no particular ability for a higher education. I do not believe that they are entitled to it at the expense of the city; nevertheless I do believe that it is a paying investment for the city to have high schools and the College of the City of New York, and, if needs be, to purchase scholarships in the other great colleges; so that when a boy leaves the grammar school he can earn the right to enter the high school by a fair examination. This ought not to be made so hard that it would preclude boys who were serious and had an honest intent and wanted to educate themselves. The examination ought to be so graded that these boys would have the chance to work their way up to and through a college, even at the expense of the city. Then, when a boy or a young woman came out of one of those schools, they would be known as a man or a woman who had earned their education at the hands of the City of New York.

But what is to be done with the great mass, the ninety per cent. that have to leave at the age of fifteen? I believe the city owes more to them by far than it owes to the children who are kept in there, not because they show any ability, but merely because their parents wish to keep them in school at the cost of the city. I believe that the great ninety per cent. are entitled to an opportunity to acquire for themselves an education while they are at work, and while they are helping to support their families. The greatest part of education (I know it is so in my own case, with the little education that I have) is acquired after leaving school; and now, throughout the great City of New York, we are beginning to recognize the fact of supplemental education. To-day the Board of Estimate has before it a request for an appropriation of \$3,000,000 to complete the great public library at Forty-second Street and Fifth Avenue. That will be granted in a few days. Throughout the Borough of Brooklyn, in the last two years, we have established five separate free circulating libraries. This year we have made an appropriation that will allow the development of double that number. All through the City of New York we are trying to develop a policy of supplemental education.

That brings the question down right here to your own great enterprise and the enterprise of the Metropolitan Museum of Art; and it is a great pleasure for me to be here and to state to you that I believe that this Institution is one of the greatest starting points for a supplemental education in the City of New York. The development also throughout our city of the free lecture system, of which Professor Leipziger, who is here this afternoon, is the head, will do more good to our city than the system of allowing parents to force a higher education at the expense of the city. Let us give the great ninety per cent. a chance to get ahead and make something of themselves in the world.

As regards the appropriations for your Institution, I think this year you will get over \$130,000 for maintenance. I do not know how far that will go, but I think it will go a great deal farther than the last year's money went.

We are facing in the City of New York a great problem. The problem, to my mind, of the government of the United States itself, is the problem of city life and city government; and it is only by the development of the individual citizen, so that he has a better knowledge, a better education, and a better interest in public affairs, that we shall ever have a better permanent government; and I believe it is the duty of every intelligent person, man or woman, to do something for the great mass of our children that have to leave the schools before the age of fifteen.

I thank you for your attention.

Remarks by President Jesup, introducing Dr. H. M. Leipsiger, Ph.D., Supervisor of Lectures of the Board of Education.

"I expected to have the pleasure of welcoming here to-night Mr. Miles M. O'Brien, President of the Board of Education, but I received this telegram from him a few minutes ago :

"I regret exceedingly that unavoidable circumstances prevent me from tendering you in person my hearty congratulations on the opening of the new lecture hall, which adds a new and important link to the educational chain of our great city, and of which all our citizens may be proud."

"Fortunately we have another representative of the Board of Education, Prof. H. M. Leipsiger, whom I have the pleasure of introducing."

Address by Dr. HENRY M. LEIPZIGER, Ph.D., Supervisor of Lectures of the Board of Education :

Mr. President, Ladies and Gentlemen :

Twenty-five years ago, in the address made by Prof. Henry on the occasion of the laying of the corner stone of this noble Institution, which is gradually assuming its proper dimensions, he called attention to the spiritual side of the Museum, and in his address used these words: "How incomparably greater would the importance of this Museum be were there connected with it a professor, who, at stated periods of the year, would give courses of free lectures on the objects which it contains, who would expound the laws of the phenomena of nature, who would discourse on the changes the world has undergone during geological periods. What an effect an Agassiz would have, not only in enlightening the heads, but warming the hearts, of his audience!"

Less than a generation has passed since these words of the distinguished scientist were spoken, and his hope is nobly realized in this beautiful hall dedicated to the spread of the knowledge of science for the service of man.

This vast Museum and this lecture hall bear testimony to the belief of the American people, not alone in the value, but in the necessity of education, and their belief that the term should have the widest possible interpretation, that it should begin at the kindergarten, and include the university, the public library and the public museum, and it should know no limit as to age or sex. In the spirit of this belief, both private philanthropy and public munificence have joined in producing the transformation scene which we witness to-day, and which is but an earnest of what is yet to be.

In President Jesup's address of eight years ago he stated that this Museum offers to the "masses of the Empire City a home where they may find that recreation, entertainment and education which serves to elevate and ennoble their life and character." That it has fulfilled—and will fulfil in increasing measure—these purposes, no one can doubt who has observed the thousands who enter these halls, or the crowds who, during the past eight years, have attended the lectures that have been given. The influence of the Museum and the lectures in widening the mental horizon of the listener, who can measure! Some, perhaps, are soothed and recreated, others are inspired and stimulated to reading and study.

"That stick has been round the world," exclaimed a man to Sydney Smith, as he held out to him a valued cane. "Dear me," was the reply, "and yet it is only a stick after all." To decrease the number of sticks in the world, to increase the number of men who can observe, can compare, classify and *think*, is the purpose of the teaching of science. To increase the number of those in a great city who shall take a delight in nature and its wonders, who shall find

wholesome recreation therein, and thus find an antidote against life's sorrows and a strengthener against temptation, all this is furthered by the spread of scientific knowledge. And the collections, amply classified as they may be, fail, unless from the lips of the living teacher comes the flow of eloquence that vivifies the dead objects and makes the distant near.

Do not the facts in this Museum's history amply prove that the lecture, as a medium of instruction, was never more appreciated? For years past have the lectures by Prof. Bickmore attracted the teachers of our city, the lectures in coöperation with Columbia University have attracted the student, and those given by the Board of Education have attracted the masses. For five years past, through the generosity of the Trustees of this Institution, on each Tuesday evening this hall has been one of the forty or more lecture halls where courses of lectures under the auspices of the Board of Education have been given. The total attendance at the Hall of the Museum has been over twenty thousand each year. Rarely has there been a vacant chair, and often was the hall filled long before the time fixed for the beginning of the lecture. The topics of the lectures included travel and natural science, and, as at all our centres, the discovery was made that instruction was much preferred to entertainment. Who can rightly determine the influence of a museum and courses of lectures such as given here.

From a quarryman, Hugh Miller became a geologist, and while attending a course of four lectures by Sir Humphrey Davy, the immortal Faraday caught the inspiration which determined his career.

But in a broader sense these lectures contribute to the culture of our citizens, and nowhere is that culture more needed than in a democracy and in a city so cosmopolitan as our own. As a means of true refinement nothing is so potent as a love of nature.

The story is told that a few years ago a French priest, far advanced in years, was met in the heart of the Rockies. Upon being asked why he, at his time of life, was so far from home unattended, he replied: "Six months ago I lay, as I thought, at death's door. One night I dreamt that I appeared before my Maker and he said to me: 'My child, how did you like the beautiful world I gave you to dwell in?' I could make no reply, for I, who had for fifty years preached a better world, had never examined this one at all! Awaking from my dream, I vowed that I would at once proceed to see and to admire some of his works, and so here I am, going round the world."

To the thousand of toilers in this city what an opportunity is afforded by the lectures to the people to get glimpses of the great world. How, by means of the picture thrown on the screen, are the words of the lecturer clarified and intensified. The eye and the ear are both appealed to, and the knowledge thus gotten remains.

Great as is the educational value of these lectures, they are justified from the recreative side. The character of our pleasure is an index of our culture and our civilization. A nation whose favorite pastime is the bull-fight is hardly on a plane with one that finds pleasure in the lyceum hall. So if we can make the pleasure of our people consist in the delights of art, in the beauties of literature, and in the pursuit of science, and gradually turn them away from so much that is lowering, are we not doing a real public service? Is not refinement, too, one of the ends for which we are aiming—not alone knowledge, but culture; not alone light, but sweetness; and if we can turn our youth from the street corner to the temple of nature, are we not helping to that end?

The course of lectures given in coöperation with the Board of Education affords proof of the union of forces for good that is constantly strengthening, and of all agencies that should be so united, those engaged in education should form the closest bond. The schools of the city, the museums of the city and the libraries of the city should be closely connected. The auditor at the lectures or the observer of the collections should find on the shelves of the public library the book that will give the history of the specimen or increase his knowledge of

the subject of the lecture. Signs are not wanting that this union is becoming constantly closer. The widening of opportunity as a result of this union is in line with the policy of the Board of Education under its present energetic President, Mr. Miles M. O'Brien. The schools of our city were never before put to such varied uses. Evening schools, lecture halls, play schools, reading rooms and libraries are now found in our school buildings, all having as their purpose the bringing of the truths of science and the lessons of history within the reach of the common man. And this beautiful lecture hall, amply lighted and properly ventilated, the just pride of our city, serves another purpose. By contrast, it calls attention to the inadequate accommodations provided in many other places where lectures are held, and will speed the day when all the school lecture halls of the city will be properly equipped.

Finally, the uses of the lecture hall emphasize the fact that education is "not a thing for youth only, nor is it a thing for the favored classes only, but it belongs to all and to all periods of life." In this hall, rich and poor alike are welcome to learn the great lessons that nature teaches and to get from a knowledge of science the key to real happiness.

Of the seventy-five millions who dwell in our land, but a limited number have been systematically educated. To give the masses hope and knowledge, to teach the truth that "nothing is too late till the tired heart shall cease to palpitate," to give larger visions and lofty ideals, to put men and women in touch with noble souls, to bring beauty into the humblest home—all this is the result that will be accomplished through museums and lectures. And may this good work go on till all our people shall possess the truth that shall make them free.

Remarks by President Jesup, introducing the Hon. Charles R. Skinner, State Superintendent of Public Instruction.

"By a very happy arrangement with the State Department of Public Instruction, the course of lectures which has been so felicitously given by Professor Bickmore has been under the control of the Department of Education at Albany, and I am very happy that we have with us this afternoon the Hon. Charles R. Skinner, Superintendent of the State Department of Public Instruction, and I have great pleasure in introducing him to you."

Address of the Hon. CHARLES R. SKINNER, State Superintendent of Public Instruction :

Mr. President, Ladies and Gentlemen :

Let me congratulate you, Mr. President, upon the completion of this monument to free education in our great metropolis. It attests the generosity of the City of New York and is a testimonial to your excellent administration, aided as you have been by other generous friends of education. The growth of educational interests during the past few years is one of the wonders of this receding century, and gives us hope for the century to come.

I shall speak particularly in reference to the relations which for sixteen years the State Department of Public Instruction has sustained to the educational department of this Institution. These relations have been exceedingly close and pleasant, and I believe profitable to many thousands of the masses of the people of the State.

In 1884 the first act was passed which placed the Department of Visual Instruction here under the State Department of Public Instruction. This

provided for a free course of lectures to the teachers of the City of New York, and extended that system to the then nine normal schools situated in different portions of the State. It was a modest beginning, but any one interested in educational progress could foresee the great development that was bound to come—that will always come when you strike the heart of the people with an educational force. In 1891 this system was extended to the teachers' institutes of the State. A teachers' institute is a gathering of teachers in each of the counties of the State. This enables the system to reach annually more than 20,000 teachers. The country teachers (if you please) and their thousands of friends are brought in sympathy with this system of instruction. So it extended until 1895—four years afterward—when it was again broadened by an act of the Legislature, so that the lectures given and views exhibited here are now extended to all the cities and villages of the State, thus placing it within the power of the superintendent of schools in these cities and villages to reach nearly nine-tenths of the people of the State.

You remember, years ago we heard something about "object lessons." It was a new departure in education. The evolution of education is almost a *revolution* now. Here in this hall, and wherever these lectures are repeated (and they are, like the public school system, free to all mankind), the world is brought to our feet, and we see before us the different exhibitions which make us acquainted with every section of the world. In 1887 the then Superintendent of Public Instruction, referring to this system, said: "The system is new, but undoubtedly it is destined to have an important part in future educational work." In 1884, when the system first became connected with the State, the total State expenditures for education were \$12,000,000. Last year the total expenditures were \$28,000,000. So the expenditures of the State for schools and education have kept pace with the growth of this Institution. Surely we can all believe in "expansion" of education.

Since the Museum became connected with the State Department, Doctor Bickmore has prepared two hundred (200) lectures, covering all phases of education,—travel, history, biography, science, etc.—and these lectures have been repeated in every portion of the State. More than 20,000 different stereopticon views have been prepared and exhibited. We are familiar with the growth of this system through inquiries which reach our State Department, and which daily reach Doctor Bickmore. Inquiries come from every county in the State, from smaller schools that are not entitled to these privileges, begging that they be extended to them. From every State in the Union come requests from State superintendents of public instruction for advice as to how they may secure the advantages which we enjoy. From every nation in the world come inquiries of the same nature. I have been shown a very interesting letter of inquiry from India, where the very purpose which this instruction serves here was presented as an educational influence upon the people of that country.

Not long ago Doctor Bickmore took this system in all its phases to exhibit at Paris. I wish he could tell you the many expressions of approval and interest which that exhibition excited. It is safe to say, however, that his mission was successful. He brings home from Paris a gold medal for the educational system which has made this Museum famous. No wonder Doctor Bickmore is in favor of the "gold standard."

Those who originated the scheme of this Museum are entitled to the commendation of every friend of education—of every man who believes that an educated child is better than an ignorant one. It is through this system, exemplified as it has been by what has been done for free lectures in this great city, that it is possible to carry this work all through the cities and villages of this great State. How to properly educate the masses of the people is the great educational problem before us all to-day, Mr. President, and the more we contribute to the education of the masses of the people, the more we can send education into the homes of our pupils, the more we shall contribute to their happiness and to the uplifting of city, state, country and the world.

As an illustration of the extent to which this system may be pursued, let me quote the one city of Syracuse, where, under the rules and regulations, we gave them one stereopticon, a copy of every lecture, and a set of the stereopticon slides accompanying it. The Board of Education in that city has purchased eight stereopticons, and has spent more for views every year than the State gives. The lectures are free to all the people. In the city of Watertown the city hall, almost as large a room as this, has been placed at the disposal of the superintendent of schools for the very purpose of repeating the lectures which have been given and will be given here.

Thus let us extend the power of this great system of education. Morally and intellectually it is an uplifting force in every community. In this way, by encouraging the broadening of the system by legislative enactment, let us keep at work, Mr. President, until all the people of the State are given the advantage of this medium of happiness and education. Let us, in other words, have a perpetual campaign of education.

Remarks of President Jesup, introducing the Right Rev. Henry C. Potter :

"Before inviting you to the treat which Professor Bickmore has in store for you, when you will see the wonderful power of our new equipment for throwing lantern pictures upon these great screens, I will ask our valued friend, Bishop Potter, to say just a few words."

Address of the Right Reverend HENRY C. POTTER :

Ladies and Gentlemen :

There is an eminent propriety that somebody should say a few words who has no official connection with this undertaking. Their President, Mr. Clausen, has represented the Park Commissioners ; Mr. Coler has represented the City of New York on its financial side ; the President and Dr. Leipziger have represented this institution ; and Mr. Skinner has represented the great educational system which is one of the chief adornments of the Empire State ; but I confess I think you would agree with me that this occasion would be incomplete unless somebody represented the beneficiaries ; and I claim to be one of those—that large constituency, including, in one way or another, the millions of people that make up the City of New York, who are to derive, and have derived, the many and various benefits from the existence of the Museum of Natural History, in connection with the Metropolitan Museum of Art, of which we have heard something this afternoon.

I confess I followed with sympathy and admiration the line of remark in which Mr. Coler indulged in regard to the scheme of our popular education. I should like to go a step further and remind you of the fact, to which, I venture to say, every teacher in our public schools will bear witness, that a very large proportion of the boys and girls who are forced out of the public schools at the age of fifteen or thereabouts for the purpose of earning their own living, as well as the very considerable proportion of those who stay in the public schools, and discover for the next three or four years no particular aptitude in the direction of higher learning, discover it later in life.

Now, have we sufficiently recognized the relation of such a fact as this to these Museums of Natural History and of Art ? With that later life, when school days are done, come, far oftener, I think, than most of us realize, two things, late awakening powers and curiosities and leisure.

What shall men and women who have done with school, but are hungry for knowledge, and conscious of idle hours and unemployed faculties, do with

them? Every new invention, every increased convenience, every clever substitute for the work of the hands, by the work of a machine or the product of a factory, gives multitudes of people more leisure hours, and with them, often I fear, idle monotony, but often also, I rejoice to believe, more disposition for other tasks and interests than the mere handicrafts of the shop or the household.

Last evening I spent a night in Ulster County under the roof of a friend, to whom I ventured to call attention to the interesting fact of the large decay of the old-fashioned handicrafts of women. I gave a few days from my own experience as illustrating the kind of hospitality, always kindly and generous, that one whose office is a very peripatetic one on one side of it so constantly experiences, and I described, among other things, the hospitable board of a good lady at which I had sat a little while before, on which, from the beginning to the end of the feast, there was not one single thing to be eaten which she had mixed with her own cunning, or knowledge, or cleverness. I inquired about the pressed tongue, the Boston brown bread, and preserves, as they came on in succession, and I learned that one had come from a shop, in a tin, another in a can, and another in a glass jar. I said to this lady: "Did it ever occur to you what is being lost out of our American life by the multiplication of inventions which are giving to us our food in prepared forms, and depriving the people who give it to us of the opportunity of preparing it for us?" "Ah, yes," she said, "but did it ever occur to *you* how much larger a leisure comes into the life of a woman who is thus released from the old tasks?" "Yes," I said, "I had thought of that. But what is she learning? What is she taught to do with her leisure?"

My friend, Dr. Leipziger, has reminded us of the privilege of the companionship of nature. But ask the people who live most in the environment of nature in its directest sense, how much they know about it? How much have they been trained to observe of a stone, or of a flower, or of a sky? And when they come into a realm of wider knowledge, how much has that higher culture, which it is the office of such an institution as this to give, been within their reach, or added to their knowledge?

I was standing in the Alhambra some years ago, listening with a party of tourists, English, American and other, to the description which the guide was giving us of the splendid hall in which we stood. He undertook, among other things, to translate some of the legends, which are in Arabic, on the walls, and which some of you will remember there. I confess I thought them extremely tame and pointless to be honored with such a place; but I received an electric shock when, after our guide had traced with his hand a sentence which ran along the wall in Arabic, saying: "That means 'Truth is good, and happy is he who pursues it,'" I heard behind me a voice saying, "That's a thundering lie!" I looked around, and there was a man in a fustian jacket, who, I found out afterwards, was a Scotch engineer on his way to Constantinople to take charge of a factory. He had been educated largely in London, in the British Museum, and he had, in connection with the University of London, mastered enough Arabic to relieve the ignorance of all the rest of us, and to silence that guide, I hope, forever. Now, then, stop a moment and realize what came into the horizon of that man when he got into Constantinople, incomparably the most beautiful vision as you come up the Sea of Marmora, I think in the world. Imagine him going about and being able to take layer after layer off of that old life and bring it into inspiring contact with his own educated intelligence; and reflect, ladies and gentlemen, that that is what this institution has brought within the possibility, not only of you and of me, but of the humblest artisan, mechanic, day laborer in this city!

If once the love of knowledge is kindled in him, he has within the worlds of these museums possibilities for enlarging the horizon of his knowledge which are not within the reach, so far as his own resources are concerned, of the wealthiest man on this continent.

In the days when we are emphasizing fallacies which undertake to persuade us of the alienation of class from class, nothing, I maintain, is sublimer in its highest aspect than the great educational function of such an institution as this, and the inspiring fact that, whatever has been done by public munificence, side by side, as we have heard here this afternoon, private munificence has arisen with it; that the gifts of the city have been, year after year, matched by the gifts of the individual; and, better still,—though it has not been spoken of here,—that all this is owing most of all, not to money, but to heart and brain. Whatever my friend, the President, has given out of his pocket (and I should not like to embarrass him by asking him how much it is—I have a strong suspicion), he has given a great deal more and better in the time that he has given, day after day, and year after year, all these twenty years, of a trained intellect, and of a vigilant oversight, in which service he has been helped by the coöperation of other intelligent and thoughtful minds, in whose services we have to-day an illustration of what has been doing in our public and private institutions of learning all over the United States. Believe me, ladies and gentlemen, it is this common service, this common sacrifice for the common well-being, which is to bind together in great movements for all that is best in the republic, the people of the whole land.

A few views of the Paris Exposition of 1899, as studied by the Department of Public Instruction, were then shown and explained by Prof. Albert S. Bickmore.

LIBRARY.

	Volumes	Parts and Numbers	Pamphlets
Prof. J. A. Allen, New York City.....	2	18	I
F. Ameghino, La Plata, South America.. . . .			II
E. and H. T. Anthony & Co., New York City....		2	
D. Appleton & Co., New York City.....		3	
S. P. Avery, New York City	I		
O. Bangs, Boston, Mass.....			IS
Fernand Barroil, Marseilles, France.....			I
Dr. Carlos Berg, Buenos Aires, South America ...	I	3	
William Beutenmüller, New York City	I	26	4
Dr. F. Boas, New York City.....	ISO	I45	III O
" " " " " "	.6 Maps		
Edward A. Bond, Albany, N. Y.....	5		
John P. Burkhard Publishing Co., New York City....		I	
Hon. Wm. Astor Chanler, New York City.....	7I	II5	IO
Henry F. Coates & Co., Philadelphia, Pa.....		2	
George F. Cram, New York City.....		I	
Hon. A. E. Cummings, New York City.....	237		
Antonio de Gordon y de Acosta, Habana, W. I.....			2
Y. Delage, Paris, France.....		I	
J. W. de Peyster, Tivoli, N. Y.....	I Photograph		
F. del Paso y Troncoso, Florence, Italy	3		
Porfirio Diaz, Bruxelles, Belgium.....	I		
S. D. Dill, New York City.....		I	
Dodd, Mead & Co., New York City.....			I
Doubleday, Page & Co., New York City.....	I		
A. E. Douglass, New York City.....			II8
Daniel Draper, New York City.....		IO	
Charles Dunod, Paris, France.....		12	
Carl Eickemeyer, Yonkers, N. Y.....	2		
Miss Alice C. Fletcher, Washington, D. C.....	I		
A. S. Gatschet, Washington, D. C.....			I
Miss Laura P. Halsted, New York City.....	6		
Francis P. Harper, New York City.....			2
Hugh Hastings, Albany, N. Y.....	4		

	Volumes	Parts and Numbers	Pamphlets
Department of Marine and Fisheries, Ottawa, Canada.....	3		
Department of Inland Revenue, Ottawa, Canada.....	1		
Department of Parliamentary Papers, Canada.....	20	4	1
Department of Railways and Canals, Ottawa, Canada.....	1		
Department of Secretary of State, Ottawa, Canada.....	3		
Department of Trade and Commerce, Ottawa, Canada.....	6	1	2
Government Printing Bureau, Ottawa, Canada.....	2		
Ontario Department of Agriculture, Toronto, Canada.....	10	4	3
Ontario Agricultural College and Experiment Farm, Toronto, Canada.....		1	
Ottawa Literary and Scientific Society, Ottawa, Canada.....			1
Minister of Finance, Ottawa, Canada.....	3		
Minister of Justice, Ottawa, Canada.....	1		
Raoul Renault, Quebec, Canada.....		4	
Royal Society of Canada, Ottawa.....	1		
San Francisco Board of Park Commissioners, California.....	1		
Colorado State Agricultural College, Fort Collins.....	2		
Colorado State Historical and Natural History Society, Denver.....	3		1
Hartford Steam Boiler Inspection and Insurance Co., Conn....		4	
Florida Agricultural Experiment Station, Jacksonville.....		6	
Board of State Charities of Indiana, Indianapolis.....	2		3
Indiana Department of Geology and Natural Resources, Indianapolis.....	1		
Indiana State Library, Indianapolis.....	20		
Iowa Board R. R. Commissioners, Des Moines.....	1		
Chicago Entomological Society, Illinois.....		1	
Newberry Library, Chicago, Illinois.....	1		
Psychic Research Co., Chicago, Illinois.....	1	2	
The Library Bulletin Co., Springfield, Illinois.....		1	
University of Illinois, Urbana.....			2
University of Maine, Augusta.....	1		
Maryland Agricultural College, College Park.....		3	
Boston Scientific Society, Massachusetts.....			1
Inland Fisheries and Game, Boston, Mass.....	1		
Journal of American Folk-Lore, Boston, Mass.....		1	
Library Bulletin Co., Boston, Mass.....		1	
Massachusetts Horticultural Society, Boston, Mass.....	1		1
Museum of Fine Arts, Boston, Mass.....			1
City Library Association, Springfield, Mass.....		2	
Wellesley College, Wellesley, Mass.....	1		
Michigan Bureau of Labor, Lansing.....	1		
Minnesota School of Agriculture, St. Anthony's Park.....		1	
University of Minnesota Agricultural Experiment Station, St. Anthony's Park.....	1	2	
Webb Publishing Company, St. Anthony's Park, Minnesota....		8	1
Washington University, St. Louis, Mo.....	2		
Montana Historical Society, Helena.....	2		1
University of Montana, Missoula.....			2
New Jersey Free Public Library, Newark.....		11	1
New Jersey State Board of Agriculture, Trenton.....	1		
Banking Department, Albany, New York.....	1		
Bureau of Statistics and Labor, State of New York, Albany....	3	4	

	Volumes	Parts and Numbers	Pamphlets
General Electric Co., Schenectady, New York.....	1		
Grosvenor Free Public Library, Buffalo, N. Y.....	1	1	2
Hamilton College, Clinton, N. Y.....	1		
New York State Attorney-General, Albany.....	1		
New York State Board of Health, Albany.....	3	3	3
New York State Commissioner of Excise, Albany.....	1		
New York State Commission in Lunacy, Albany.....	10		
New York State Commissioner Fisheries, Game and Forests, Albany.....	1		
New York State Factory Inspectors, Albany.....	3		
New York Railroad Commissioners, Albany.....	2		
New York State Treasurer, Albany.....	4		
New York Agricultural Experiment Station, Geneva, N. Y.....		12	1
Lake Mohonk Conference, N. Y.....	1		
Pan-American Exposition, Buffalo, N. Y..... 21 Photographs			2
Acetylene Journal Publishing Co., New York City.....		1	
American Art Galleries, New York City.....	1		
American Society for Prevention Cruelty to Animals, N. Y. City.....		26	
American Water Color Society, New York City.....			1
Automobile Club, New York City.....		7	
Cooper Union, New York City.....			1
Department of Parks, New York City.....	1		
New York City Charity Organization, New York City.....		43	
National Academy of Design, New York City.....			1
New York Central Railroad, New York City.....	1		
New York Entomological Society, New York City.....	1		
New York Post-Graduate Medical School, New York City.....		12	1
New York Press Company, Limited, New York City.....	1		
New York Scientific Alliance, New York City.....	1	3	
New York University, New York City.....			1
New York Zoölogical Society, New York City.....	1		
Press Biographical Company, New York City.....			1
Roosevelt Hospital, New York City.....	1		
Salmagundi Club, New York City.....	1		
Teachers' College, New York City.....	1		
U. S. Weather Bureau, New York City.....	295		
The Mineral Collector Company, New York City.....	1		
The Art Interchange Company, New York City.....	1		
Cincinnati Museum Association, Ohio.....	1		
Ohio State Academy of Science, Sandusky.....			1
American Academy of Political and Social Science, Phila., Pa.....		7	1
Fairmount Park Art Association, Philadelphia, Pa.....	3		
Philadelphia City Trusts, Pennsylvania.....	1		
Carnegie Museum, Pittsburg, Pa.....	2	1	
Rhode Island State Board of Agriculture, Providence.....	1		
Hampton Normal and Agricultural Institute, Virginia.....	1		
University of Virginia, Charlottesville.....	1		
Valentine Museum, Richmond, Va.....	1		
Virginia Agricultural and Mechanical College, Blacksburg.....		2	
Middlebury College, Vermont.....	1		
National Geographic Society, Washington, D. C.....		4	

	Volumes	Parts and Numbers	Pamphlets
Deutsche Gesellschaft für Natur-Völkerkunde Ostasiens, Tōkyō, Japan, Asia.....		1	
Tōkyō Geographical Society, Tōkyō, Japan, Asia.....		5	
Botanical Institute, Tōkyō, Japan, Asia.....			2
Royal Anthropological Society, Sydney, Australia.....		6	
Akademija Umiejetności, Krakau (Galicia), Austria-Hungary...	1		
Museum Francisco Carolinum in Linz, Austria-Hungary.....	1	1	
Société de Médecine Scientifique et d'Hygiène, Kharkow, Austria-Hungary.....	1	1	
Wiener Thierschutz-Verein, Wien, Austria-Hungary.....		9	
Verein für Natur-und Heilkunde zu Presburg, Austria-Hungary.	1		
Société des Ingénieurs d'Industrie, etc., Hainaut, Liège, Belgium.		1	
Museo de Histoire Naturel de Valparaiso, Chili.....		3	
Kongelige Danske geografiske Selskab, Copenhagen, Denmark.	2	2	
Monthly Arabic Journal of Science, Literature and Art, Cairo, Egypt.....			10
Institut Egyptien, Cairo, Egypt.....	1		
Manchester Institute of Arts and Sciences, England.....	1		
Commission d'Antiquities du Département de la Cote-D'or, Dijon, France.....	1	1	
Société d'Agriculture, Science, Arts et Commerce du Département de la Charente, Angoulême.....	2	4	
Société D'Horticulture de Picardie, Amiens, France.....		2	
Société D'Emulation De L'ain, Bourg, France.....		2	
Société Des Sciences Médicales de Gannat, Commentry, France.		12	
Société d'Études Scientifiques d'Angers, France.....	1		
Société Géologique du Nord, Lille, France.....	1		
Société des Ingénieurs d'Industrie et des Mines, de Hamaut, Paris.....	1	1	
Société d'Horticulture et de Botanique du Centre de la Normandie, Lisieux, France.....		8	
Société de Géographie de L'Est, Paris, France.....		2	
Société National D'Agriculture, Science et Arts d'Angers, France.....	1		
Club Cevenol, Paris, France.....		1	
Naturforschende Gesellschaft in Bamberg, Germany.....	1		
Labatorium et Museum et Clinicum, Berlin, Germany.....		1	
Zoologische Sammlung zu Berlin.....		1	1
Schlesische Gesellschaft für Vaterländische Cultur, Breslau, Germany.....	3		
Gesellschaft "Isis," Dresden, Germany.....			1
Naturforschende Gesellschaft zu Freiburg, Germany.....	1		
Benno Konegen Verlag, Leipzig, Germany.....	1		
Geographische Gesellschaft und der Naturhistorisches Museum in Lübeck, Germany.....		1	
Commerce Special de la Greece avec les Pays Étrangers, Athènes. Greece.....		2	
Ministère des Finances, Athenés, Greece.....		2	
Department of Land Records and Agriculture, Bombay, India..		1	
Agricultural and Horticultural Society of India, Calcutta.....			3
Botanical Survey of India, Calcutta.....			1
Government of India, Calcutta, India.....	10	65	33

	Volumes	Parts and Numbers	Pamphlets
Bengal Chamber of Commerce, Calcutta, India.....	2		
Belfast Natural History and Philosophical Society, Ireland.....	2		
Agricultural Statistics of Ireland, Dublin.....			1
Direccion General de Estadistica, Mexico.....	4		
Instituto Medico Nacional, Mexico.....		10	
Instituto Cientifico Literario, Toluca, Mexico.....		2	
Instruccion Publica Mexicana, Mexico.....		14	
Public Museum, Wanganni, New Zealand.....			1
Register-General's Office, Wellington, New Zealand.....	1		
Typographical Society (National Interest), St. Petersburg, Russia.....		3	
Austin Publishing Co., Honolulu, Sandwich Islands.....		3	
Bernice Pauahi Bishop Museum, Honolulu, Sandwich Islands..		3	
Hawaiian Minister of the Interior, Honolulu, Sandwich Islands.	6		1
Botanical Society of Edinburgh, Scotland.....		1	
Edinburgh University, Scotland.....	1		
Royal College of Physicians, Edinburgh, Scotland.....	1		
Direction Generale de Statistique, Buenos Ayres, South America.		2	
Sociedad Cientifica Argentina, Buenos Aires, South America...	2	12	
Museo de Historia Natural, Valparaiso, Chili, South America..			1
Sociedade Broteriana, Coimbra, South America.....	1		
Kongelige Akademie der Schonen Wissenschaften Gesellschaft und Alterthumsk, Stockholm, Sweden.....	1		
Geographisch-Ethnographische Gesellschaft in Zürich, Switz'l'd.	1		

✓ Mr. FORDHAM MORRIS, New York City.

Portrait of Audubon, the naturalist, painted a few years before his death by his sons, John and Victor. At this time Audubon resided at Audubon Park, New York City.

EXCHANGES.

	Volumes	Parts and Numbers	Pamphlets
Alabama. Geological Survey of Alabama, Montgomery.....	3		
California. University of California, Agricultural Experiment Station, Berkeley.....	69	12	37
C. R. Orcutt, San Diego.....		3	
Library, Leland Stanford, Jr., University, Palo Alto.....	2	1	
California State Board of Fish Commissioners, Sacramento.	1		
California State Mining Bureau, Sacramento.....		3	
California Academy of Sciences, San Francisco.....	2	8	
San Francisco Free Public Library.....	2		
Cooper Ornithological Club, Santa Clara.....		6	
Santa Clara College.....	1		
Colorado. Scientific Society, Denver.....		2	2
University of Denver.....			1
Connecticut. State Board of Agriculture, Hartford.....	1		
C. E. Beecher, New Haven.....			2
Illinois. F. C. Chamberlin, Chicago.....	1		
Chicago Academy of Science.....	1	1	
Field Columbian Museum, Chicago.....		9	
John Crerar Library, Chicago.....	1		1
University of Chicago.....		2	
State Laboratory of Natural History, Urbana.....	1	4	
Indiana. Academy of Science, Indianapolis.....	2		
Indiana State Library, Indianapolis.....	20	7	
Iowa. Academy of Natural Sciences, Davenport.....	1		
Geological Survey, Des Moines.....	1		
Historical Department of Iowa, Des Moines.....		2	
University of Iowa, Iowa City.....		2	
State Historical Society, Iowa City.....		9	
Kansas. State Board of Agriculture, Topeka.....	1	1	
State Historical Society, Topeka.....	1		
University, Lawrence.....		2	1
Kentucky. Agricultural Experiment Station, Louisville.....		6	
Maryland. Johns Hopkins University, Baltimore.....		5	
Agricultural Experiment Station, College Park.....		3	1
Massachusetts. Agricultural College, Amherst.....	2	12	
American Academy of Arts and Sciences, Boston.....	1	44	
Appalachian Mountain Club, Boston.....	2		
Boston Public Library.....	2	11	
Boston Society of Natural History.....		6	
State Board of Agriculture, Boston.....	1		
Walter Faxon, Cambridge.....			1
Harvard College Astronomical Observatory, Cambridge...	5	1	
Museum of Comparative Zoölogy, Cambridge.....	8	33	
Tufts College, Medford.....		1	
Essex Institute, Salem.....	1		

	Volumes	Parts and Numbers	Pamphlets
Massachusetts— <i>Continued.</i>			
E. S. Morse, Salem.....			1
City Library Association, Springfield.....		5	
Worcester Society of Antiquity.....		1	
Michigan. State Agricultural College Experiment Station, Agricultural College.....		7	
State Board of Agriculture, Agricultural College.....	2		
Public Museum, Milwaukee, Michigan.....	1		
Minnesota. Geological and Natural History Survey, St. Paul..	2		
University Minnesota State Agricultural Experiment Sta- tion, Minneapolis.....		1	
Missouri. University of the State, Columbia.....	1		
Missouri Geological Survey, Jefferson City.....	1		2
State Horticultural Society, Jefferson City.....	1		
St. Louis Academy of Science.....		9	
Missouri Botanical Garden, St. Louis.....	1		
Nebraska. University, Lincoln.....	1	4	
New Hampshire. Historical Society, Concord.....	1		
New Jersey. Free Public Library, Newark.....	1	2	
Agricultural College Experiment Station, New Brunswick..		5	
Geological Survey, Trenton.....	2		
Historical Society, Paterson.....		2	
New Mexico. University of New Mexico.....	2		
Nevada. State University, Reno.....		3	
New York. Department of Agriculture, Albany.....	3		1
John M. Clarke, Albany.....	2		
New York State Department of Public Instruction, Albany.	1		
University of State, Albany.....	12	13	
State Museum, Albany.....	4		
F. H. Lattin, Albion.....		10	
Museum Publishing Co., Albion.....		1	
New York Agricultural Experiment Station, Geneva.....		11	1
Cornell University, Ithaca.....		10	
Oneida Historical Society, New York.....			1
Academy of Science, Rochester, N. Y.....		1	
Geological Society of America, Rochester, N. Y.....		14	
Charles S. Prosser, Schenectady.....			1
Natural Science Association, New Brighton, Staten Island.		8	
R. Ellsworth Call, Brooklyn, N. Y.....	17	2	19
American Chemical Society, New York City.....	1		
American Geographical Society, New York City.....		7	
American Institute of Mining Engineers, New York City..	1	2	88
American Numismatic and Archaeological Society, New York City.....			1
Archaeological Institute of America, New York City.....		4	
Columbia University, New York City.....	2	4	
Lemcke and Buechner, New York City.....	1		
Mercantile Library, New York City.....	1		1
Metropolitan Museum of Art, New York City.....	2		
New York Academy of Medicine, New York City.....	1		
New York Academy of Sciences, New York City.....	1	3	2
New York Botanical Garden, New York City.....		3	

	Volumes	Parts and Numbers	Pamphlets
<i>New York—Continued.</i>			
New York Public Library, New York City.....	1		
New York Zoölogical Society, New York City.....		2	
Torrey Botanical Club, New York City.....	1		
Gustav E. Stechert, New York City.....	1		
North Carolina. N. C. Geological Survey, Raleigh.....	1		
E. Mitchell Scientific Society, Raleigh.....		1	
Ohio. Cincinnati Society of Natural History.....		2	
Lloyd Museum and Library, Cincinnati.....	1		
Agricultural Experiment Station, Columbus.....		27	
Ohio State Archæological and Historical Society, Columbus.....	10	2	
“ “ Library, Columbus.....	37	10	10
“ “ University, Columbus.....			1
Dennison University, Granville.....		1	
Oberlin College.....		5	
Pennsylvania. Academy of Natural Sciences, Philadelphia.....		6	
American Academy of Arts and Sciences, Philadelphia.....		2	
American Philosophical Society, Philadelphia.....		6	
American Society for Extension of University Teaching, Philadelphia.....			1
Geographical Society of Philadelphia.....		1	
Numismatic and Antiquarian Society, Philadelphia.....	1		
University of Pennsylvania, Philadelphia.....	1	2	
Wagner Free Institute of Science, Philadelphia.....	1		
Zoölogical Society of Philadelphia.....			1
Wyoming Historical and Geological Society, Wilkes-Barre.....	1		
Rhode Island. Brown University, Providence.....	3		
Natural History Society, Newport.....	1		
Redwood Library and Athenæum, Newport.....	1		
Vermont. University of Vermont and State Agricultural College, Burlington.....	3	11	2
Virginia. Dr. Edgar A. Mearns, Fort Meyer.....			8
Washington, D. C. Washington Academy of Science.....	2	9	5
Department of Agriculture.....	70	114	4
“ “ Interior.....	58		1
“ “ State.....	45	2	
Library of Congress.....		6	2
Smithsonian Institution.....	8		1
Treasury Department.....	3	1	
U. S. Civil Service Commissioner.....	1		
War Department.....	6		
F. A. Lucas.....	3		23
C. D. Walcott.....			4
Wisconsin. Academy of Sciences, Arts and Letters, Madison.....	1		
Geological and Natural History Survey, Madison.....	4		
Natural History Society, Milwaukee.....		3	
Wyoming. University of Wyoming, Laramie.....		2	
Canada. Le Naturaliste Canadien, Chicoutimi.....		12	
Fruit Growers Association, Grimsby.....	1		
Nova Scotian Institute of Natural Science, Halifax.....		1	
Hamilton Association.....	1		
Entomological Society of Ontario, London.....	1		

	Volumes	Parts and Numbers	Pamphlets
<i>Canada—Continued.</i>			
Natural History Society of Montreal.....		3	
Numismatic and Antiquarian Society of Montreal.....		3	
Geological and Natural History Survey of Canada, Ottawa.....	2	3	
Minister of Militia and Defence, Ottawa.....	1		
Ottawa Field Naturalists' Club.....		9	
New Brunswick Natural History Society, St. John.....	1		
Canadian Institute, Toronto.....	1	4	
University of Toronto, Ontario.....	3	2	
Manitoba Historical and Scientific Society, Winnipeg.....		2	1
Costa Rica. Museo Nacional, San José.....	4		
Mexico. Biblioteca de la Secretario di Fomento.....	6		
Direccion General de Estadistica.....	1		6
Instituto Geológico De Mexico.....		2	
Instruccion Publica Mexicana.....		2	
Museo Nacional de Mexico.....		24	
Sociedad Cientifica "Antonio Alzate," Mexico.....		12	
West Indies. Dodd's Botanical Station, Barbadoes.....			1
Real Accademia de Ciencias Medicas, Fiscias y Naturales d'l Habana.....		6	
Agricultural Society, Trinidad, Port-of-Spain.....		6	
South America. Florentino Ameghino, Buenos Aires.....			1
Prof. Carlos Berg, Buenos Aires.....			10
Instituto Geografico Argentino, Buenos Aires.....	1		
Museo Nacional de Buenos Aires.....		2	
Direccion General de Estadistica, La Plata, Brazil.....	1	2	
Museo de la Plata, Brazil.....	1		
Bibliotheca Nacional de Rio de Janeiro.....	2		
Royal Agricultural and Commercial Society of British Guiana.....			1
Société Scientifique du Chili, Santiago.....		4	
La Universidad, Santiago, Chili.....	10		
Museum de Valparaiso, Chili.....		7	
Museo Nacional de Montevideo, Uruguay.....		3	
Republic Oriental del Uruguay, Montevideo.....	1		
Museu Paraense de Historia Natural e Ethnographia, Para.....		2	
Africa. Académie d'Hippone-Société de Recherche Scientifique et d'Acclimatation, Bône.....	1		1
Accademie d'Hippone-Société de Recherche Scientifique et d'Acclimatation, Bône.....	1 plate.		
Accadémie d'Hippone-Société de Recherche Scientifique et d'Acclimatation.....	3 maps.		
Colonial Secretary's Office, Cape Town.....	1		
Department of Agriculture, Cape Town.....		24	
Mountain Club, Cape Town.....		1	
South African Museum, Cape Town.....		5	
Société Archéologique de Constantine, Algeria.....	1		
Institut de Carthage, Tunis.....		4	
Institut Égyptien, Le Caire.....	1	5	
Asia. Cawnpore Experiment Farm, Allahabad, India.....			1
Royal Asiatic Society (Bombay Branch).....		1	
Asiatic Society of Bengal, Calcutta, India.....		17	

	Volumes	Parts and Numbers	Pamphlets
<i>Asia—Continued.</i>			
Indian Museum, Calcutta, India.....	3	2	I
Madras Government Museum, India.....		2	
Imperial University, Tokio, Japan.....	I	3	
Tōkyō Geographical Society, Tōkyō, Japan.....		6	
Koninklijke Natuurkundige Vereeniging in Ned-Indië, Batavia, Java.....	I		
North Western Provinces and Oudh, Allahabad.....	I		I
Bataviasch Genootschap Kunsten en Wetenschappen, Java.....	I	I	
Australasia. Public Library Museum and Art Gallery, Adelaide.....	I		
Royal Geographical Society, Adelaide.....			I
South Australian Zoölogical and Acclimatization Society, Adelaide.....			I
Australian Museum, Sydney.....	I	3	
Department of Mines and Agriculture, Sydney.....	2	2	I
Geological Survey, Western Australia, Perth.....	I	I	
Government Statistician's Office, Sydney.....	3		
Linnean Society of New South Wales, Sydney.....	2	2	
Royal New Zealand Department of Agriculture, Wellington.....	I		
Royal Society of Queensland, Brisbane.....	2	13	I
Government Statistician and Register General, Hobart, Tasmania.....	I		
Minister of Mines, Tasmania.....	2		5
Royal Society of Victoria, Melbourne.....	4		
Royal Geographical Society, Melbourne.....	I	I	
Victoria Zoölogical and Acclimatization Society, Melbourne.....			I
Field Naturalists' Club, Victoria.....		17	
New Zealand Institute, Wellington.....	5		
<i>Austria-Hungary. Südslavische Akademie der Wiss und Künste,</i>			
Agram.....	I		
Vorarlberger Museum, Verein, Bregenz.....	I		
K. Magyarhoni Földtani Tarsulat, Budapest.....	I	13	
Magyar Nemzeti Museum, Budapest.....	I	3	
R. Società Agraria di Gorizia.....			12
Naturwissenschaftlicher Verein für Steiermark, Grätz.....	3		
Siebenbürgischer Verein für Naturwissenschaft, Hermannstadt.....	2		
Verein für Siebenbürgische Landeskunde, Hermannstadt.....	I	I	I
Ungar, Karpathen-Verein, Iglo.....	2		
Bureau de l'Academie des Sciences de Cracovie, Poland.....	3	II	
Verein f. Geschichte der Deutschen in Böhmen, Prag.....	I		
Naturwiss Verein der Trencsiner Comitatus, Trencsin.....	I		
Kaiserliche Akademie der Wissenschaften, Vienna.....	4	5	
K. K. Ackerbau-Ministerium, Vienna.....		2	
K. K. Gartenbau-Gesellschaft, Vienna.....		13	
K. K. Geologische Reichsanstalt, Vienna.....		20	
K. K. Naturhistorisches Hof-Museum, Vienna.....	I	I	
K. K. Universität in Wien, Vienna.....		2	
K. K. Zoologisch-Botanische Gesellschaft, Vienna.....		10	
Section f. Naturkunde d. Öster. Tourist-Club, Vienna.....		I	

	Volumes	Parts and Numbers	Pamph- lets
<i>Austria-Hungary—Continued.</i>			
Verein zur Verbreitung Naturwissenschaftlicher Kenntnisse, Vienna.....	1	1	
Jugoslavenske Akademija, Zagrebu.....		1	
Belgium. Dr. Alph. Dubois, Brussels.....	1		
Musée du Congo,		5	
Société Royale Linn. d. Bruxelles.....		5	
“ “ Malacologique de Belgique, Brussels.....	2	3	
“ “ Géologique de Belgique, Liège.....		3	
“ “ Royale des Sciences, “.....	1		
“ “ Scientifique de Bruxelles, Louvain.....	3	2	
L'École Provinciale d'Industrie et des Mines du Hainaut, Morlanwels.....		1	
Denmark. Les Instituts Météorologique de Norwège de Dane- mark et de Suede, Copenhagen.....		1	
Kgl. Danske Landhusholdningsselskab, Copenhagen.....	3	12	1
Kongelige Dansk Videnskabernes Selskab, Copenhagen...	1	4	
France. Société d'Emulation, Abbeville.....	2		
Société Linneenne du Nord de la France, Amiens.....		10	
L'Académie de Vauluse, Avignon.....	1	3	
Société d'Letres, Sciences et Arts de Bar-Le-Duc.....	7		
Société Académique d'Archæologie, Science et Arts du Département de L'Oise, Beauvais.....	1		
Société d'Horticulture de la Gironde, Bordeaux.....		4	
Société des Sciences Naturelles de Saône et Loire, Chalon- Sur-Saône.....		10	
Société d'Horticulture et Viticulture de la Côte-D'Or, Dijon.		5	
Union Géographique du Nord d. l. France, Douai.....		3	
Société Libre d'Agriculture, Sciences, Arts et Belles-Lettres du Département de l'Eure, Evreux.....		1	
Société des Sciences Naturelles et Archæologie de la Creuse, Guéret.....	1		
L'Université, Laval.....	3		
Société d'Horticulture de Fontenay-Le-Comte.....		2	
“ “ de Médecine et de Pharmacie de la Haut-Vienne- Limoges.....		11	
“ “ Géologique du Nord, Lille, France.....	14		
“ “ Bretonne de Géographie (Lorient), France.....		6	
“ “ des Sciences de L'Ouest de la France.....		4	
Museum d'Histoire Naturelle De Lyon, Lyon.....	33		
Faculté des Sciences de Marseilles.....		6	
Museum d'Histoire Naturelle, Marseilles.....	1	8	
Société d'Agriculture, Ind. Science et Arts du Département de le Lozère, Mende.....	1		
Académie Royale des Sciences, Lettres et Arts de Modène, Modena.....	1		
Académie des Sciences et Lettres de Montpellier.....		3	
Société Cent. d'Agriculture et des Comices Agricoles du Département d' l'Hérault, Montpellier.....	14		1
Société d'Horticulture de L'Allier, Moulins.....	2		
Feuille des Jeunes Naturalistes, Paris.....	14		1
Ministère des Travaux Publics, Paris.....	11		

	Volumes	Parts and Numbers	Pamphlets
<i>France—Continued.</i>			
Bibliothèque du Museum d'Histoire Naturelle, Paris.....		2	
Société d'Anthropologie de Paris.....		1	
“ de Géographie, Paris.....		14	
“ Entomologique de France, Paris.....	I	4	
“ Géologique de France, Paris.....		16	
“ Zoologique de France, Paris.....	I		
Académie des Sciences, Ins. et Belles Lettres, Toulouse....		4	
Germany. Berliner Anthropologische Gesellschaft, Berlin.....		7	
Deutsche Geologische Gesellschaft, Berlin.....		4	I
Königliche Museum zu Berlin, Berlin.....		2	
R. Friedländer und Sohn, Berlin.....		22	
Dr. Hermann Fürst, Berlin.....		16	
Ges. Anthropologie, Ethnologie u. Urgeschichte, Berlin....		3	
Gesellschaft für Erdkunde, Berlin.....		18	
Naturhistorischer Ver. d. Preussischen Rheinlande, Berlin..	I	3	
Verein für Naturwissenschaften in Braunschweig.....	I		
Naturwissenschaftlicher Verein, Bremen.....	I		
Verein f. Schlesische Insectenkunde, Breslau.....		2	
Naturwissenschaftliche Gesellschaft Isis in Dresden.....		2	
Naturforschende Gesellschaft in Emden.....	I		
Naturwissenschaftlicher Verein Des Reg-Bez., Frankfurt..	2		
Senckenbergische Naturforschende Gesellschaft, Frankfurt..	2		
Société Fribourgeoise des Sciences Naturelles, Fribourg...	2		
Göteborgs Kongl. Vetenskaps och Vitterhets-Samhälles, Göteborg.....	I		
Oberlausitzer Gesellschaft d'Wissenschaften, Görlitz.....	I		
Hamburgische Wissenschaften Anstalten, Hamburg.....	3		
Naturwissenschaftlicher Verein, Hamburg.....		I	
Roemer Museum, Hildesheim.....		2	I
Bibliothek der Technischen Hochschule zu Karlsruhe.....			7
Naturwissenschaftlicher Verein in Karlsruhe.....	2		
Naturwissenschaftlicher Verein für Schleswig-Holstein, Kiel.	I		
Königliche Physikalisch-Oekonomische Gesellschaft, Königs- berg.....	I		
Königlich-Sächsische Gesellschaft d. Wissenschaften, Leipzig.....	6	5	4
Verein für Erdkunde, Leipzig.....	I		
Museum für Völkerkunde in Leipzig.....	I		
Das Museum zu Lübeck.....	I		
Naturwissenschaftlicher Verein, Magdeburg.....	I		
Gesellschaft zur Beförderung der Gesamten Naturwissen- schaften, Marburg.....	I		
Zeeuwisch Genootschap van Wetenschappen, Middleburg...			I
Naturwissenschaftlicher Verein f. Schwaben u. Neuberg, Augsburg.....	I		
Naturhistorische Gesellschaft, Nürnberg.....	I		
Verein für Heil-und Naturkunde zu Pozsony, Presburg....	I		
Stavanger Museum, Stavanger.....	I		
Entomologischer Verein zu Stettin.....	I		
Nassauischer Verein für Naturkunde, Wiesbaden.....	I		
Königliche Universitäts-Bibliothek, Würzburg.....			18

	Volumes	Parts and Numbers	Pamph-lets
England. Birmingham and Midland Institute.....	2		
Bristol Museum and Reference Library, Bristol.....	1		1
Naturalists' Society, Bristol.....		1	
Philosophical Society, Cambridge.....		3	
Naturalists' Society, Cardiff.....	1		
Cotteswold Naturalists' Field Club, Gloucester.....	1	1	
Natural History Society, Hertfordshire.....		4	
Board of Agriculture, London.....		12	
British Museum (Natural History), London.....	1		2
Geologists' Association, London.....		5	
Geological Society of London.....	2	4	
Linnean Society of London.....	1	5	
Royal Colonial Institute, London.....		8	
Royal Society, London.....	1	15	
Wesley and Son, London.....	32		
Zoological Society, London.....	1		1
Field Natural and Archæologist's Society, Manchester.....	1		
Geographical Society, Manchester.....		3	
Geological " ".....		13	
Manchester Geological Society, Manchester.....		7	
Museum, Owens College, Manchester.....		3	
Literary and Philosophical Society, Manchester.....	2	5	
Marine Biological Association, United Kingdom, Plymouth.....		1	2
Zoological Museum, Tring.....	2	2	
Scotland. W. E. Clarke, Edinburgh.....		4	
Edinburgh Geological Society.....	3		2
Royal Society of Edinburgh.....	1		
Scottish Natural History Society, Edinburgh.....		1	
Glasgow and West Scotland, Technical College.....	1		
Philosophical Society of Glasgow.....	1		
Perthshire Society of Natural Science, Perth.....		1	
Ireland. Flax Supply Association, Belfast, Ireland.....	1		
Belfast Naturalists' Field Club.....		1	
Royal Dublin Society.....		10	1
Iceland. Hid Islenzka Bókmentafélag Reykjavik.....	6	5	
Italy. R. Istituto Di Studi Superiori in Firenze.....	7		
Società Entomologica Italiana, Firenze.....		1	
R. Istituto Lombardo di Science e Lettere, Milano.....	1	4	
R. Accademia di Science, Lettere ed Arti in Rovoreto, Modena.....		3	
R. Orto Botanico di Palermo.....		4	
Società Toscana di Scienze Naturali, Pisa.....	2		3
R. Accademia dei Lincei, Roma.....	3	39	
Ministerio d'Agricoltura, Industria e Commercio, Roma...		1	
Musei di Zoologia ed Anatomia, Torino.....		20	
Società degli Alpinisti Tridentini, Trento.....	1		
Institut Bibliograph Internat, Bruxellensis, Turici.....	1		
Netherlands. Koninklijke Akademie Van Wetenschappen, Amsterdam.....	6	6	
Société Hollandaise des Science, Haarlem.....		4	
Bibliotheek der Rijks Universiteit Te Leiden.....			2

	Volumes	Parts and Numbers	Pamph-lets
Netherlands— <i>Continued.</i>			
Société Néerlandaise de Zoologie a la Station Zoologique, Helder, Leiden.....		1	1
Nederlandsche Dierkundige Vereeniging, Leiden.....		2	
Norway. Directoren for det Civile Veterinærvæsen, Kristiania, Norway.....	1		
Norska Nordhavs-Expedition, Christiania.....	1		
The Norwegian North Atlantic Expedition, Christiania....	1		
Videnskabernes Selskab i Christiania.....	4	9	9
Kongelige Norske Videnskabernes Selskabs, Trondhjem..	1		
Russia. Naturforschende Gesellschaft bei der Universität, Dorpat	1		
Commission Géologique de la Finlande, Helsingfors.....		3	
Société des Sciences de Finland, Helsingfors.....	3		
Société des Naturalistes, Kiew.....	1		
Société Imperiale des Naturalistes, Moscow.....		7	
Société des Naturalistes De La Nouvelle-Russie, Odessa...	1		
L'Académie Imperiale des Sciences, St. Petersburg.....	3	26	
Comité Géologique de la Russie, St. Petersburg.....		19	
Horæ Societatis Entomologicae, St. Petersburg.....		4	
Russische - Kaiserliche Mineralogische Gesellschaft, St. Petersburg.....	1	3	
Kaukasische Museum, Tiflis, Russia.....	1		
Sandwich Islands. Frank L. Hoogs, Honolulu.....		1	
Sweden. Kongl. Vitterhets Historie och Antiquitets Akademien, Stockholm.....	14		
Royal Swedish Academy of Sciences, Stockholm.....	4	10	
Société Entomologique, Stockholm.....		4	
Kongliga Universitet et Bibliotheket, Upsala.....	1		
Switzerland. Naturforschende Gesellschaft Graubündens, Chur.	1		
Naturforschende Gesellschaft, Basle.....	2	1	
Société Vaudoise des Sciences Naturelles, Lausanne.....		4	
Lund Universitatis Lundensis, Lund.....	1		
Société Neuchateloise de Géographie, Neuchatel.....	1		
Schweizer Entomologische Gesellschaft, Schaffhausen.....		2	
St. Gallische Naturwissenschaftliche Gesellschaft, St. Gall.	1		
Concilium Bibliographicum, Zurich, Switzerland.....		6	1

PURCHASES.

American Geologist. 1900.
 American Journal of Science and Arts. 1900.
 American Naturalist. 1900.
 Annals and Magazine of Natural History. 1900.
 Anthropological Institute of Great Britain and Ireland. Journal. 1900.
 Anthropologische Gesellschaft in Wien. Mittheilungen. 1900.
 Biologia Centrali-Americana. Nos. 151-158. 1900.
 Cabanis Journal für Ornithologie. 1900.
 Forest and Stream. 1900.
 Ibis (The). 1900.
 Journal of Conchology, Quarterly. 1900.
 Journal de Conchyliologie. 1899-1900.
 Library Journal. 1900.
 Martini und Chemnitz. Syst. Conchylien-Cabinet. Nos. 448-457. 1900.
 Nature. 1900.
 Neues Jahrbuch Mineralogie, Geologie und Paläontologie. 1900.
 New York Herald, 1900.
 New York Times. 1900.
 Paläontographica. 1900.
 Publishers' Weekly. 1900.
 Revue Mensuelle d L'École d'Anthropologie de Paris. 1900.
 Science. 1900.
 Société d'Anthropologie de Paris. Bulletin. 1900.
 Tryon's Manual, American Marine Conchology. Nos. 48-51. 1900.
 Zoölogischer Anzeiger. 1900.
 Zoölogist (The). 1900.
 Zoölogical Record. 1898.

BOOKS, ODD VOLUMES AND NUMBERS.

American Philosophical Society, Philadelphia, Pa., 8 Vols.
 American System of Dentistry. By F. W. Litch. 3 Vols. 1886-1887.
 Anales de Museo Publico de Buenos Aires. 2 Vols. 1870-1874.
 Animaux Nouveaux ou Rares, L'Amérique du Sud, sous F. de Castelnau.
 Myriopodes et Scorpions. Par M. Paul Gervais. 1859.
 Antarctic Regions. By Dr. Karl Fricker, 1900.
 Anthropologischer Atlas Ostasiatischer u. Melanesischer Völker. By Dr. B. Hagen. 1898.
 Annual Report of Nova Scotian Literary and Scientific Society of Halifax.
 I. 1859.
 Arabic Vocabulary for Egypt. By F. E. Robertson. 1898.
 Aves Hawaiiensis. Pts. 7, 8. By S. B. Wilson and A. H. Evans. 1899.
 Bericht d. Wissenschaftlichen Leistung im Gebiete der Entomologie. 9 Vols.
 1856-1866.
 Birds' Nests, Eggs and Egg-Collecting. By R. Kearton, 7th Edition, Rev.
 and Enlarged. 1896.
 Book of Antelopes. By P. L. Sclater and O. Thomas. Parts 9-17. 1900.
 British Birds' Nests; How, Where and When to Find and Identify Them.
 By R. Kearton. 1898.
 Bulletin of Brookville Society of Natural History. Nos. 1, 2. 1885-1886.

- Bulletin D'Histoire Naturelle, Bordeaux. Vols. I-III. 1826-1829.
 Bulletin Scientifique de l'Académie Impériale des Sciences. St. Petersburg.
 Vols. I-VIII. 1835-1840.
 Bullettino, Società Malacologia Italiana. Vol. I. Fasc. 2, 3. II, 1. 1875-1876.
 Catalogue of Fossil Fishes in British Museum (Natural History). By A. S.
 Woodward. 3 Vols. 1889.
 Catalogue of Lophobranchiate Fish in the Collection of the British Museum.
 By J. J. Kaup. 1856.
 Catalogue of the Bratrachia Salientia in Collection of the British Museum. By
 Dr. A. Günther. 1858.
 Catalogue of the Bones of Mammalia in Collection of the British Museum. By
 Edward Gerrard. 1862.
 Catalogue of the Chelonians, Rhynchocephalians and Crocodiles in the British
 Museum. By G. A. Boulenger. New Edit. 1889.
 Catalogue of the Fossil Mammalia in the British Museum. By Richard
 Lydekker. 5 Vols. 1885-1887.
 Catalogue of the Lizards in the British Museum. By G. A. Boulenger. 2d
 Edit. 3 Vols. 1885-1887.
 Catalogue of the Perciform Fishes in the British Museum. Vol. 1. 2d Ed.
 By G. A. Boulenger. 1895.
 Catalogue of the Ruminant Mammalia (Pecora Linnæus) in British Museum.
 By John E. Gray. 1872.
 Catalogue of the Snakes in the British Museum. By Geo. A. Boulenger.
 3 Vols. 1893-1896.
 Canada's Metals. Lecture by Prof. Roberts-Austen. 1898.
 Chinese and English Dictionary. 1893.
 Conchologist. Vols. I-III. 1891-1894.
 Concise Dictionary of the Assyrian Language (Assy—Eng—German).
 Contribution to the Mineralogy of Wisconsin. By Wm. Herbert Hobbs. 1895.
 Das Weib in der Nature-und Völkerkunde. By Dr. H. Bloss u D. M. Bartels.
 2 Vols. 1899.
 Description Physique de la République Argentine. By Dr. H. Burmeister.
 Vol. 3. 1879.
 Deutsch-Rumänisches Wörterbuch für Schule u Umgang. By T. Alexi. 1886.
 Dictionario da Lingua Tupy, etc. By A. G. Dias. 1858.
 Diccionario General Abreviado de la Lengua Castellana. By L. Campano.
 18th Ed. 1900.
 Die Kilimandscharo-Bevölkerung. By Dr. A. Widenmann. 1899.
 Die Meteoriten in Sammlungen und ihre Literatur. By Dr. E. A. Wülfing.
 1897.
 Die Mikronésischen Colonien aus Ethnologischen Gesichtspunkten u Ergänzung I. By A. Bastian. 2 Vols. 1899-1900.
 Die Minerale des Harzes und Atlas. By Dr. O. Luedecke. 2 Vols. 1896.
 Die Tätowirung beiden Geschlechter in Samoa. By C. Marquandt. 1899.
 Elements of Mineralogy, Crystallography and Blowpipe Analysis. By A. J.
 Moses and C. L. Parsons. 1900.
 English Commons and Forests. By R't. Hon. G. S. Lefevre. 1894.
 Entomologische Zeitung, Jahrgang, 1-57. 1840-1896.
 European Butterflies and Moths. By W. F. Kirby. 1899.
 Études sur la Faune Chilienne. By F. Lataste. 1891.
 Exotische Schmetterlinge. By J. Hübner. 1900.
 Expedition dans les Parties Centrales de l'Amerique du Sud. Zool. Mammifères.
 By F. de Castelnau. 1855.
 Field Naturalist's Handbook. By J. G. and T. Wood. 5th Ed. 1893.
 Geological Report of Ohio. 1 Vol. 1838.
 Handbook of the Gnats or Mosquitoes, giving Anatomy and Life History of
 Culicidæ. By Geo. M. Giles. 1900.
 Handbuch der Mineralogie. By Dr. Carl Hintze. Vols. I, II. 1898.

- Handbuch der Krystallographisch-Physikalischen Chemie. By C. F. Rammelsberg. 2 Vols. 1881-1882.
- Hand-List of the Genera and Species of Birds. By R. B. Sharpe. Vol. II. 1900.
- Hand-List of the Specimens of Shield Reptiles in the British Museum. By J. E. Gray. 1873.
- Histoire Naturelle des Coléoptères de France. By E. Mulsant and G. Rey. 3 Vols. 1874-1875.
- Holden's Human Osteology. 8th Ed. 1899.
- Horn Expedition Mammalia. By B. Spencer. 1892.
- Illustrated Introduction to Lamarck's Conchology, Recent and Fossil Genera. By Edmund Crouch. 1826.
- Index der Krystallformen der Mineralien. By Dr. Victor Goldschmidt. 3 Vols. 1886-1888.
- Index to Kirby's Synonymic Catalogue of Lepidoptera Heterocera. Vol. I. Sphinges and Bombyces. 1899.
- Insects, pt. 2, Hymenoptera. By David Sharp.
- Jardfundne og Nulvende Genavere. (Rodentia.) By H. Winge.
- Jardfundne og Nulvende Rovdyr (Carnivora) fra Lagoa Santa, etc., Brazil. By H. Winge. 1895-1896.
- Journal of Royal Geographical Society. Vols. VIII, 2; X, 2, 3, 5; XIII, 1, 3, 4, 5. 1896-7-1899.
- Krystallographische Winkeltabellen. By Dr Victor Goldschmidt. 1897.
- Lehrbuch der Mineralogie. By Dr. G. Tschermak. 1897.
- Lepidopterologische Fragmente. By C. and R. Felder. 1859.
- Le Préhistorique Origine et Antiquité de l'homme. By G. et A. de Mortillet. 3d Edit. 1900.
- Le Règne Animal, Milne Edwards. Liv. 1-31. By Geo. Cuvier. 3 Vols.
- Les Races et les Peuples de la Terre. By J. Deniker. 1900.
- List of the Specimens of Cetacea in the Zoological Department of the British Museum. By Wm. H. Flower. 1885.
- Manual for the Study of Insects. By J. H. and A. B. Comstock. 3d Ed. 1899.
- Mémoires de la Société Entomologique d. Belgique. Vol. VI. 1897.
- Mémoires de la Société Royale des Sciences de Liège. 3 Vols.
- Meteoritenkunde. Heft. 1, Untersuchungsmethod und Charakteristik der Gemengtheile By E. Cohen. 1894.
- Minéralogie de la France et de ses Colonies. By A. Lacroix. 2 Vols. 1893-1897.
- Mission Scientifique du Cap Horn, 1882-1883. Zoologie Mammifères. By A. Milne-Edwards. Vol. VI. 1890.
- Monograph of the Paradiseidæ or Birds of Paradise and Phlonarhynchidæ, or Bower-Birds. Pts. 7, 8. 1897-1898.
- Nature's Wonder-Workers, being Some Short Life Histories in the Insect World. By Kate R. Lovell. 1896.
- New-Guinea. By Dr. M. Krieger. 1899.
- Notices Entomologiques. Parties 1-7. By M. A. Farvel. 1862-1878.
- Notes prises au jour le jour sur different Espèces de l'ordre des Rongeurs observés en captivité. By F. Lataste. 1886.
- Notices sur les Animaux Nouveaux, etc. By F. J. Pictet.
- On a Collection of Muridæ from Central Peru. By O. Thomas. 1884.
- On a Collection of Rodents from North Peru. By O. Thomas. 1882.
- On Shells of the West Slope of North America. By J. G. Cooper. 1871.
- On the Dates of the Parts, Plates and Text of Schreber's Säugthiere. By C. D. Sherborn. 1891.
- On the Small Mammalia Collected in Demerara. By W. L. Sclater, 1887.
- On Mammals from Ecuador. By O. Thomas. 1880.
- Our Rarer British Breeding Birds. By R. Kearton. 1899.
- Perapatus, etc. By Adam Sedgwick. 1895.

- Peters' Memoirs and Various Papers. 2 Vols.
 Polyglotta Africana Orientalis. By J. T. Last. 1885.
 Postscriptum ad Clivinidarum Monographiam atque de Quibusdam Aliis. By J. Putzeys. 1862.
 Proceedings and Transactions of Nova Scotian Institute of Natural Science. Vol. VII, 1. 1888.
 Reports of British Association for Advancement of Science. 4, 7. 1834, 1837.
 Report of Examination of New Mexico. 1846-47. By J. W. Albert.
 Révision Générale des Clivinides with 1st and 2d Sups. 1868, 1873. By J. Putzeys.
 Rocks and Soils; Their Origin, etc. By H. E. Stockbridge. 1895.
 Remarks on the Mineralogy and Geology of Nova Scotia. By C. T. and A. F. Jackson. 1831.
 Sanderson I. Smith. 171 Vols., 85 Nos. and 1 Map.
 Skandinavisk Fauna. By S. Nilsson. 1847.
 Societas Entomologicae Rossica. Horae. 6 Vols. 1871-1877.
 Suomalais-Englantilainen Sanakirja. Finnish-English Dictionary. 1895.
 Supplement to Catalogue of Seals and Whales in the British Museum. By John Edward Gray. 1871.
 Tabellarische Übersicht der Mineralien. By P. Groth. 4th Ed. 1898.
 Text-Book of Embryology of Man and Mammals. By Dr. Oscar Herting. 1899.
 The Bermuda Islands. By Angelo Heilprin.
 The Elements of Insect Anatomy. By J. H. Comstock and V. L. Kellogg. 1899.
 The Geography of Mammals. By W. L. and P. L. Sclater. 1899.
 The Geologist. 1842.
 The Nautilus. Vol. III, 1; IV; V; VI, 1-5; VII, 5, 7. 1889-1893.
 Transactions of Royal Society of Edinburgh. Vols. IV, IX. 1798, 1823.
 Travaux Ornithologiques. By M. Charles L. Bonaparte. 1850.
 Treatise on a Section of Strata from Newcastle-upon-Tyne, to Mount of Cross. Fell in Cumberland. 2d Ed. 1821.
 Über die Tätourzung der Oster-Insulaner. By H. Stolpe. 1899.
 Über Gebirgsbau u. Boden des Nördlichen Mittelamerika. By Dr. C. Sapper. 1899.
 Unter den Papuas, etc. Dr. B. Hagen. 1899.
 Vergleichende Anatomie der Wirbelthiere mit Berücksichtigung der Wirbellosen. By Carl Gegenbaur. 1898.
 With Nature and a Camera. By R. Kearton, 1898.
 Zeitschrift für die Entomologie. 3 Vols. 1839-1844.
 Zur Ethnographie der Nordwestlichen Salomo Inseln. By R. Parkinson. 1899.

DEPARTMENT OF GEOLOGY AND MINERALOGY.

PALÆONTOLOGY AND GEOLOGY.

BY DONATION.

- ✓ J. H. ABEGG AND H. P. HOFFER, through Prof. Albert S. Bickmore.
Two blocks of Pentacrinus limestone, a quantity of discs of the columns and one disc set as a brooch.
- ✓ E. J. CAHILL, Boonton, N. J. ✓
4 Specimens of Triassic fish from Boonton, N. J.
- ✓ R. M. HARTLEY. ✓
5 Nodules of Orthoceras in pyrite concretions, from Schoharie, N. Y.
- ✓ N. E. HOPKINS, Boonton, N. J. ✓
3 Specimens of Triassic fish from Boonton, N. J.
- ✓ EDMUND O. HOVEY, New York City. ✓
About 30 specimens of rocks from near Peekskill, N. Y.
- ✓ ARCHER M. HUNTINGTON, New York City. ✓
Copal disc with Termite enclosed.
- ✓ Miss A. F. KENYON, Melbourne, Australia. ✓
4 Specimens of bituminous coal from Korumburra, Victoria.
- ✓ H. LINDEN, Sec'y Zoölogical Station, Naples, Italy. ✓
Volcanic Bomb from Lipari Islands, Italy.
- ✓ F. P. MASON, Brooklyn, N. Y. ✓
10 Specimens of fossil gum from Sumatra, Dutch East Indies.
- ✓ Miss M. T. MEAGHER, New York City. ✓
1 Specimen of *Leptomaria perlata* Con., from Farmingdale, N. J.
1 Specimen of *Fasciolaria Hercules* Whitf., from Farmingdale, N. J.
- ✓ DR. E. A. MEARNS, U. S. A., Newport, R. I. ✓
4 Specimens of weathered sandstone, showing quartz veins, from Newport, R. I.
- ✓ J. RICALTON, through Prof. Albert S. Bickmore. ✓
1 Sample of coal from the Island of Cebu, Philippines.
- ✓ G. C. ROBBINS, through Mr. Newcomb, New York City. ✓
1 Specimen of *Inoceramus tenuilineatus* H. & M. from Lookout Mts., Col.
- ✓ DR. GEO. R. WIELAND, New Haven, Conn. ✓
Several specimens of two species of Ostracoda, Piedmont, S. D.
- ✓ CHRISTIAN WEBER, Jersey City, N. J. ✓
5 Specimens of concretions from Saratoga Lake, N. Y.
- ✓ J. E. YOUNGLOVE. ✓
12 Specimens of *Pentremites* from Bowling Green, Ky.

BY PURCHASE.

- ✓ 8 Blocks of *Triarthrus Becki* Green from Rome, N. Y.

By DONATION.

5 Specimens of Coloradoite from Boulder Co., Col.

4	"	"	Petzite	"	"	"	"
1	"	"	Lionite	"	"	"	"
3	"	"	Sylvanite	"	"	"	"
1	"	"	Tellurium	"	"	"	"
1	"	"	Nagyagite	"	"	"	"
1	"	"	Telluride of Copper, from Boulder Co., Col.				
2	"	"	Cerargyrite from Leadville, Col.				
1	"	"	Embolite	"	"	"	"
1	"	"	Cerussite	"	"	"	"
1	"	"	Leadhillite	"	"	"	"
1	"	"	"	"	"	"	"
1	"	"	"	"	"	"	"
2	"	"	Pyromorphite from Cornwall, Eng.				
2	"	"	Cuprite from Cornwall, Eng.				
2	"	"	Matlockite from England.				
2	"	"	Linarite from Cumberland, Eng.				
3	"	"	Copper from Lake Superior, Mich.				
1	"	"	Gold in Limonite from San Juan, Col.				

1 Bottle of Garnet Sand from Alaska.

*1 Specimen of Aenigmatite from Greenland.

✓ I " " Reddingtonite from Branchville, Conn.

“ Eosphorite “ “ “ “

7 " " Triploidite " " "

VI " " Natrophilite " " "

VI	"	"	Eucryptite	"	"	"
----	---	---	------------	---	---	---

VI " " Guitermanite from Silverton, Col.

I " " Bixbyite from Utah.

I " " Mixite from Utah.

I " Clinoclasite from Utah.

“ Melanotekite from New Mexico.

✓I “ “ ✓Rubellite from Haddam, Conn.

✓I “ “ Microcline from Florrissant, Col.

VI " " Quartz from Topsham, Me.

✓ I " " Heulandite from Iceland.

51 " " Fluorite from St. Gothard, Switzerland.

✓ I " " Quartz with Actinolite from Switzerland.

52. " " Quartz (enclosing Tourmaline) from Montana.

✓3 " " Gypsum.

I Specimen of Barite from Cumberland, Eng.

About 200 Limonite cubes, pseudomorph after Pyrite, from Xaaga, near ruins of Mitla, Oaxaca.

A number of very small Garnets and a few Chrysoberyls from Navajo Reservation, Arizona.

Large group of Calcite crystals from Joplin, Mo.

1 Specimen of Quartz (enclosing Tourmaline) from Jefferson Co., Mont.

2 " " " with Amethyst. " " " "

- S. HERMANN, New York City. ✓
 ✓ Block of artificial Verde antique.
- BRUCE HORSFAL, New York City. ✓
 2 Specimens of Rhizomorphs from Red Bank, N. J.
- MORRIS K. JESUP, New York City. ✓
 1 Specimen of Gold Nugget from Cape Nome, Alaska.
 1 " " Quartz Ball " Japan.
- W. W. JEFFERIS, New York City. ✓
 1 Specimen of Aquacryptite from East Bradford, Pa.
 1 " " Magnetited Muscovite from Chandler's Hollow, Del.
- J. A. MANLEY, New Brunswick, N. J. ✓
 1 Specimen of Red Willemite from Franklin, N. J.
 1 " " Hancockite " "
- K. C. MURRAY, New York City. ✓
 1 Specimen of Chromite from Tompkinsville, S. I.
- F. C. NICHOLAS, New York City. ✓
 Crystal of Electrum from Antigua, Colombia.
 1 Specimen of Weathered Agate from Costa Rica.
 Small quantity of Scale or Placer Gold from Antigua, Colombia.
- LIEUT. R. E. PEARY. ✓
 Several specimens of Ovifak Iron from Ovifak, Disco Island, Greenland.
- D. PROSKEY, New York City. ✓
 7 Specimens of Heulandite.
 3 " " Chabazite.
 6 " " Apophyllite.
 1 " " Amethyst.
 3 " " Pectolite.
 5 " " Datolite.
 2 " " Calcite.
 10 " " Stilbite, all from Paterson, N. J.
- ERNEST SCHERNIKOW, New York City. ✓
 1 Specimen of Cæsium Beryl from Haddam, Conn.
 2 " " Quartz from Alexander Co., N. C.
- J. R. STANTON, New York City. ✓
 Large Mass of Mohawkite from Lake Superior, Mich.
- J. E. YOUNGLOVE. ✓
 About 100 fresh water Pearls from Bowling Green, Ky.

BY PURCHASE.

- 1 Specimen of Calcite from Cumberland, Eng.
 ✓ 3 " " Calcite from South Dakota.
 ✓ 1 " " Calcite from Joplin, Mo.
 ✓ 2 " " Fluorite from Northumberland, Eng.
 ✓ 2 " " Fluorite from Cheshire Co., N. H.
 ✓ 1 " " Fluorite from Put-in-Bay, Lake Erie.
 1 " " Fluorite from Cumberland, Eng.
 ✓ 4 " " Barite from Cumberland, Eng.
 ✓ 1 " " Barite from Pictou Co., N. S.
 ✓ 1 " " Epidote from Ouray Co., Cal.
 ✓ 1 " " Calamine from Joplin, Mo.
 ✓ 1 " " Hematite from Santa Fé, N. M.
 ✓ 1 " " Adularia from Switzerland.

- ✓ 1 Specimen of Obsidian from Lipari Island, Italy.
- ✓ 1 " " Opal from Waterville, Wash.
- ✓ 1 " " Celestite from Sicily.
- ✓ 1 " " Smithsonite from Greece.
- ✓ 1 " " Wurtzilite from Utah.
- ✓ 1 " " Molybdenite from Quebec, Canada.
- ✓ 1 " " Aragonite from Sicily.
- ✓ 1 " " Colemanite from San Bernardino Co., Cal.
- ✓ 1 " " Selenite from Sicily.
- ✓ 1 " " Zircon from Renfrew, Canada.
- ✓ 2 " " Quartz from Jefferson Co., Mont.
- ✓ 1 " " Meteorite (Siderolite) from Kiowa Co., Kansas.
- ✓ 15 " " Gold Nuggets from Klondike.
- ✓ 1 " " Garnet rock " Alaska.
- ✓ 13 " " Pseudomorphs from various localities.
- ✓ 1 Slab of Aragonite from Yavapai Co., Arizona.

CONCHOLOGICAL DEPARTMENT.

BY DONATION.

- ✓ DR. E. A. MEARNS, U. S. A., Newport, R. I. ✓
- 3 Specimens of *Chenobia testudinaria*, Linn., from back of Logger
- ✓ Head Turtle at Newport, R. I.
- ✓ SOLOMAN ROUS, Jersey City, N. J. ✓
- ✓ 1 Specimen of *Unio Pinci*, Wright, from Florida.
- 2 " " *Pleurotoma Rousi*, Swb., from Port Elizabeth, Algoa
- ✓ Bay.
- 2 Specimen of *Anodonta fluviatilis* from near Newark, N. J.
- ✓ TIFFANY & CO., New York City. ✓
- 2 Large *Unio ligamentinus*, Lam.

BY EXCHANGE.

- ✓ 1 Specimen of young *Cypræa caputserpentis*.
- ✓ 1 " " Shell Worm tube.
- ✓ 2 " " *Bulla aperta*.
- ✓ 17 " " *Fissurella*.
- ✓ 100 " " Chitons, all from Victoria.

INVERTEBRATE ZOÖLOGY.

BY DONATION.

- ✓ NEW YORK AQUARIUM. ✓
- 1 Specimen of *Squilla*.
- ✓ 2 " " Bermuda Lobsters.
- ✓ BRUCE HORSFAL, New York City. ✓
- 10 Specimens of *Apus* from the plains of central Texas.
- ✓ DR. GROSVENOR HUBBARD, New York City. ✓
- A number of Cray-fish from near Rome, N. Y.

BY EXCHANGE.

- 1 Specimen of *Astrophyton*.
- 1 " " *Asterias* (rare).
- 2 " " Crabs.
- 8 " " Ophiureans, all from Victoria.

DEPARTMENT OF VERTEBRATE ZOÖLOGY.

MAMMALS.

BY DONATION.

- †
✓ J. A. ALLEN, New York City.
23 small mammals from Mexico and New Mexico.
- ✓ C. L. ANGELL, New York City.
1 Angora Cat.
- ✓ E. K. AUSTEN, New York City.
1 English Bulldog.
- ✓ WM. BEUTENMÜLLER, New York City.
1 Bat.
- ✓ F. A. CANFIELD, Dover, N. J.
1 Vicuña.
- ✓ MISS NANETTE COMSTOCK, New York City.
1 Dog.
- ✓ JAMES M. CONSTABLE, New York City.
1 Fox, 2 Lynxes, 1 young Moose, and 20 small mammals, from N.
W. Territory, collected by A. J. Stone.
- ✓ MISS E. H. COTTEAL, New York City.
Antelope horns, Sperm Whale's teeth, etc.
- ✓ DR. CARLTON C. CURTIS, New York City.
1 Elk, 2 Pronghorn Antelopes.
- ✓ WARING L. DAWBORN, New York City.
1 Weasel.
- ✓ DEPARTMENT OF PUBLIC PARKS, New York City.
15 Monkeys, 1 Lioness, 1 Leopard, 1 Ocelot, 1 Puma, 1 Wolf, 4
Foxes, 2 Seals, 1 Bear, 3 Raccoons, 1 Civet Cat, 1 Elk, 5 Deer, 1
Antelope, 1 Zebu, 6 Barbary Wild Sheep, 2 Nylghaus, 2 Houtias,
4 Opossums.—Total, 55 specimens, received in the flesh, from
the Central Park Menagerie.
- ✓ MRS. JOHN M. DOW, New York City.
44 small mammals, mostly from Arctic America.
- ✓ J. H. FLEMMING, Toronto, Canada.
1 Mole, from New Westminster, B. C.
- ✓ CAPT. C. L. FURBUSH, M.D., U.S.A., Philippine Islands.
4 skins of *Galeopithecus*.
- ✓ WINTHROP GARDINER, Gardiner's Island, N. Y.
4 teeth of Sperm Whale.
- ✓ MRS. A. GOINE, New York City.
1 Squirrel Monkey.
- ✓ A. C. GOULD, New York City.
1 skin of "Sampson" Fox.
- ✓ W. W. GRANGER, New York City.
1 Coyote, 1 skull of Horse.

- ✓ JOHN S. HENNESSEY, New York City.
1 Squirrel.
- ✓ DR. A. HRDLÍČKA, New York City.
1 skull of Goat, 1 skull of Deer.
- ✓ MORRIS K. JESUP, New York City.
1 Polar Bear, 1 Seal skeleton, 3 Walrus skulls, and 5 pairs of Walrus tusks.
- ✓ DR. B. LAUFER, Cologne, Germany.
1 skin of *Tamias*, 2 Bear skulls, 1 skin of *Histiophoca fasciata*; all from Siberia.
- ✓ ARTHUR LEUTKE, New York City.
1 Gray Squirrel.
- DR. EDGAR A. MEARN, U.S.A., Fort Adams, Newport, R. I.
1 skin of Grizzly Bear.
- FRANCIS C. NICHOLAS, New York City.
1 *Capromys*, from Jamaica, W. I.
- N. Y. COLONIZATION SOCIETY, through R. G. S. McNeille.
1 Hippopotamus skeleton.
- NEW YORK ZOÖLOGICAL SOCIETY.
1 Orang, 2 Marmosetts, 2 Monkeys, 2 Slow Lemurs, 1 Tiger, 1 Ocelot, 6 Lynxes, 2 Black Leopards, 2 Yaguarandi Cats, 1 Wolf, 2 Foxes, 1 St. Bernard Dog, 1 Mink, 2 Bears, 1 Seal, 1 Houtia, 2 Antelopes, 1 Equine Deer, 3 Moose, 1 Elk Fawn, 2 Fallow Deer, 1 Mule Deer, 1 Muntjack, 1 Caribou, 1 Ant Bear.—Total, 41 specimens, received in the flesh.
- ✓ CAPT. WIRT ROBINSON, U.S.A., West Point, N. Y.
1 Wood Rat.
- ✓ F. A. SCHNEIDER, New York City.
1 Mole, 1 Shrew, 6 Deer Mice, from Long Island, N. Y.
- ✓ H. I. SMITH, New York City.
1 skull of Bear.

BY EXCHANGE.

52 specimens, mostly small mammals, including several rare species, from South America.

BY PURCHASE.

3 Gorilla skeletons, 1 skeleton each of Orang, Gibbon, Potto and Ornithorhynchus, 3 Roosevelt Elk, 231 small mammals from South America and Mexico, and 100 from Northwest Territory and Alaska. Museum Expedition: 77 small mammals from Nova Scotia.

BIRDS.

BY DONATION.

- ✓ C. M. BARBER, Mesilla Park, New Mexico.
2 Thick-billed Parrots.
- FRANK BOWLES, New York City.
1 *Apteryx*, 1 *Stringops*, mounted.
- ✓ ALFRED BRAKE, New South Wales, Australia.
1 Emu Egg.

- ✓ MRS. E. G. BRITTON, New York City.
1 Blue-winged Yellow Warbler.
- ✓ F. F. BUDD, Pompton Plains, N. J.
1 Great Blue Heron, in flesh.
- ✓ JOHN L. CADWALADER, New York City.
1 hybrid Grouse, Red Grouse + Black Grouse.
- ✓ CARL CARTWELL, New York City.
1 nest of Baltimore Oriole.
- ✓ MRS. C. W. CROSSMAN, Alexandria Bay, N. Y.
1 Indigo Bird.
- ✓ MISS OCEE DEARBORN, New York City.
1 mounted Mockingbird.
- ✓ DEPARTMENT OF PUBLIC PARKS, New York City.
1 Warbler, 1 Magpie, 1 Jay, 6 Parrots, 2 Cockatoos, 6 Macaws, 10 Eagles, 5 Hawks, 4 Owls, 2 Vultures, 2 Pheasants, 1 Peahen, 1 Curassow, 1 Gull, 1 Pelican, 13 Swans.—Total, 57 specimens, received in the flesh, from the Central Park Menagerie.
- ✓ WILLIAM DUTCHER, New York City.
1 Brännich's Murre, and 6 small Birds in flesh from Fire Island Light, N. Y.
- ✓ JOHN FANNIN, Victoria, B. C.
2 Great Blue Herons.
- ✓ C. LINCOLN FREE, Easton, Pa.
2 Wood Ibises, 1 young Sand Hill Crane.
- ✓ WINTHROP GARDINER, Gardiner's Island, N. Y.
Small collection of Birds' Eggs.
- ✓ J. RALSTON GRANT, New York City.
1 Hummingbird.
- ✓ SIDNEY KATZ, New York City.
1 Maryland Yellowthroat.
- ✓ JOSEPH KISSLER, Nyack, N. Y.
1 Hawk.
- ✓ PHILIP LATOURETTE, New York City.
1 mounted albino Red-tailed Hawk.
- ✓ DR. B. LAUFER, Cologne, Germany.
3 Grebe skins from Siberia.
- ✓ ROBERT B. LAWRENCE, New York City.
5 mounted Birds, mostly rare albinos.
- ✓ H. C. A. LEUTLOFF, New York City.
1 Black and White Warbler, in melanistic plumage.
- ✓ DR. M. R. LEVERSON, Brooklyn, N. Y.
3 young European Cuckoos.
- ✓ HENRY MEYN, Jamaica, N. Y.
1 four-legged Chicken, in alcohol.
- ✓ DR. J. E. MISSENGER, New York City.
1 Parrot.
- ✓ MOTHER SUPERIOR S. A. B. V. M., New York City.
1 nest of Baltimore Oriole.
- ✓ NEW YORK ZOÖLOGICAL SOCIETY.
1 Pigeon, 1 Wood Ibis, 1 Swan, 1 Heron, 3 Flamingoes, 1 Demoiselle Crane.—Total, 8 specimens, received in the flesh.

- DR. H. V. OGDEN, Milwaukee, Wisconsin.
 1 Spoonbilled Sandpiper.
- IRA OTTENBERG, New York City.
 1 Albatross skull.
- W. H. PHELPS, New York City.
 300 Birds from Venezuela, containing several types of species.
- H. I. SMITH, New York City.
 2 Bird skulls.
- MRS. J. B. SNIFFEN, Greenwich, Conn.
 1 Baltimore Oriole.
- MRS. B. B. ST. JOHN, New York City.
 1 Paroquet.
- DAVID TOMLINSON, Yonkers, N. Y.
 1 Owl.
- JOHN TORRENCE, Brooklyn, N. Y.
 1 four-legged Chicken, in alcohol.
- ARTHUR T. WAYNE, Mount Pleasant, S. C.
 2 Marian's Wrens, 1 Acadian Sparrow, 1 Macgillivray's Sparrow.
- JOHN H. WINSER, New York City.
 1 South American Oriole.

BY PURCHASE.

130 specimens from Peru, 370 from Venezuela, and 87 from various
 North American localities.
 Museum Expedition: 52 small Birds from Nova Scotia.

FISHES AND REPTILES.

BY DONATION.

- M. BRAVERMAN, Visalia, Cal.
 Prepared skull of *Crotalus lucifer*.
- DEPARTMENT OF PUBLIC PARKS, New York City.
 1 Alligator Gar, 1 Sturgeon, 2 Cat-fish, 1 Tobacco-pipe Fish, 1 Eel, 1
 Cow-fish, 1 Trunk-fish, 1 Leopard-fish, 1 Moon-fish, 1 Parrot-
 fish.—Total, 11 specimens, received in the flesh from the New
 York Aquarium.
- H. GOLDSMITH, New York City.
 1 Lizard.
- DR. O. P. HAY, New York City.
 1 Turtle.
- H. V. LETKEMANN, New York City.
 1 Turtle.
- DR. JOSEPH Y. MANGOUN, New York City.
 1 Iguana, received in flesh.
- DR. EDGAR A. MEARNs, U.S.A., Fort Adams, Newport, R. I.
 1 Loggerhead Turtle, captured at Newport, R. I.
- NEW YORK ZOÖLOGICAL SOCIETY.
 3 Turtles, 1 Python, 1 Boa, received in the flesh.

76 *Entomology and Vertebrate Palæontology—Donations.*

- ✓ F. A. SCHNEIDER, New York City.
1 skeleton of Horned Toad, from Aurora, Wyoming.
✓ DR. HUGO VON HAGEN, Lake Waccabuc, N. Y.
1 Boa Constrictor, skin.
✓ E. ROBBINS WALKER, Lakewood, N. J.
1 Iguana, received in flesh.

DEPARTMENT OF ENTOMOLOGY.

DONATIONS AND ADDITIONS.

- ✓ VERY REV. E. A. HOFFMAN, D.D., LL.D., New York.
1,000 Butterflies from North and South America and Asia.
DR. EDWARD FLEMING, New York.
1 Hornet's nest from Squantuck, Conn.
E. CALMAN, New York.
Specimens of Larvæ infested with fungus, from New Zealand.
HENRY VAN HOEVENBERG, Newman, N. Y.
Specimen of wood destroyed by Ants.
E. D. HARRIS, New York.
4 *Cicindela albibras* from Maine, 4 *Cicindela purpurea* var. *limbalis* from Maine.
MISS W. H. MAILLER, New York.
Specimens of Caterpillars infested with fungus, from New Zealand.
DR. ROBERT M. FULLER, New York.
Nest of Trap-door Spider.
✓ WM. F. SACHS, Hoboken, New Jersey.
A collection of Butterflies and Moths from various parts of the world.

BY PURCHASE.

- 60 North American Moths.
Through Museum Expeditions: 3,000 specimens from the Black Mountains, N. C.
500 specimens from the vicinity of New York.

DEPARTMENT OF VERTEBRATE PALÆONTOLOGY.

BY DONATION.

- ✓ March 19. EUGENE S. MIXSON, Williston, Florida.
Fossil teeth and fragments of bones of Mastodon, Rhinoceros, etc., from Pliocene bone-bed near Williston.
Oct. 19. A. QUINTAVAL, 34 Park Row, New York City.
Jaw and bones of Woodchuck, semi-fossil, found in a copper mine, Lincoln Co., Nevada.
Dec. 11. PROF. H. F. OSBORN, 850 Madison Avenue, New York City.
Mammoth tooth from Krasnojarsk, Siberia.
Dec. 19. ✓ D. W. PAYNE, Elmira, N. Y.
Part of mammoth tooth from river-gravels at Elmira, N. Y.

BY EXCHANGE.

- ✓ April 15. KÖNIGLICH NATURHIST. KABINET, Stuttgart, Germany,
through Dr. Eberhard Fraas, Director.
✓ Casts of skull and various limb bones and plates of extinct
Crocodilian Belodon.
- Oct. 31. BIOLOGICAL DEPARTMENT, UNIVERSITY OF
TORONTO, Canada, through Prof. Ramsay Wright.
Mounted skeleton of *Varanus niloticus*.

BY PURCHASE.

- March. Skulls of four Oligocene mammals from the White River Badlands of
South Dakota.
Skeleton of marine lizard *Clidastes* from Cretaceous chalk of Kansas.

THROUGH MUSEUM EXPEDITIONS.

- ✓ IN PATAGONIA, under Barnum Brown.
Collection of Fossil Mammals, etc., from the Santa Cruz formation,
including numerous skulls and incomplete skeletons.
- ✓ IN SOUTH DAKOTA, under Barnum Brown.
Nearly complete skeleton of a Duck-billed Dinosaur, incomplete skele-
ton of a Carnivorous Dinosaur, and other specimens from the
Upper Cretaceous strata of western South Dakota.
- IN SOUTH DAKOTA, under G. R. Wieland.
Parts of the skeletons of two herbivorous Dinosaurs from the Jurassic
strata of South Dakota.
- ✓ IN WYOMING, under Walter Granger.
One hundred and thirty-one specimens of Dinosaurs and Crocodiles
from the Upper Jurassic strata of eastern Wyoming.
- IN TEXAS, under J. W. Gidley.
Fifteen specimens of fossil mastodons, horses and camels from the
Tertiary strata of the Staked Plains of Texas.

✓ DEPARTMENT OF ANTHROPOLOGY.

BY DONATION.

- ✓ DUKE OF LOUBAT, Paris.
Collection of pottery vessels and stone implements from Imbabura,
Ecuador; fourteen gold ornaments from Colombia and Ecuador;
a collection of various objects from Mexico, including ethnological
and archæological material; a copy of mural paintings from Teoti-
huacan; models of antiquities; and a false Maya codex.
- ✓ ANONYMOUS.
Clothing of an Eskimo of Smith Sound.
- ✓ LIEUT. G. T. EMMONS, Princeton, N. J.
✓ Harpoon foreshafts and rests, knife-handles and knives, etc., from
Point Barrow, Alaska.
- ✓ JAMES DOUGLAS, Spuyten Duyvil, N. Y.
✓ A Mendocino basket in course of construction, and an Apache basket.
- ✓ MANDEVILLE MOWER, New York City.
Various Indian specimens collected in 1830 and 1850, including turtle-
shell rattle, moccasins, birch-bark baskets, beaded bag.

MRS. JOHN CROSBY BROWN.

2 native fish-hooks with lines, from Vancouver Island.

✓ PROFESSOR H. F. OSBORN, New York City.

Platter made of whale vertebra, ornamented with copper, from Sitka, Alaska.

✓ PROFESSOR A. V. WILLIAMS-JACKSON, New York City.

2 Blackfoot skulls, collected by Audubon.

ROBERT H. LAMBORN ESTATE.

✓ 737 specimens, including objects in clay, stone, bone, shell, and copper, among which are a number of specimens from Mexico, and archæological specimens from localities in the United States.

MISS E. H. COTHEAL, New York City.

Ethnological specimens collected among the Sioux Indians in 1838, and various ethnological specimens from North America and foreign countries, also archæological specimens from Costa Rica.

✓ COL. ARCHIBALD ROGERS, Hyde Park, N. Y.

A very large Navajo blanket.

AMERICAN ETHNOLOGICAL SOCIETY, New York. (As a permanent deposit.)

Archæological specimens from Central America and Europe.

B. F. ZOGBAUM, New Rochelle, N. Y.

Facsimile of the treaty between the Sultan of Sulu and Brig.-Gen. Bates, U. S. Volunteers, 1899, in Malay language expressed in Arabic characters.

✓ MR. ROGERS, Mooretown, Cal.

A stone mortar from California.

✓ ERNEST SCHERNIKOW, New York City.

Stone seat from Costa Rica.

✓ MRS. C. EMERY, New York City.

Feather cape and feather fringe from South America.

✓ CLARENCE B. MOORE, Philadelphia.

A collection of perforated shell implements used as tools, from west coast of Florida.

✓ DR. ROLAND STEINER, Grovetown, Ga.

2 basket fish-traps made by old negroes on coast of Georgia (supposed to be an African survival).

✓ J. DORENBERG, Leipzig, Germany.

Photographs of different Mexican antiquities.

✓ R. A. IMBERT, Santa Domingo.

Terra-cotta head found at Isabela, San Domingo.

✓ JOHN WISMANN, Brooklyn, N. Y.

4 arrow-heads from Montgomery County, Penn.

✓ PROFESSOR ALBERT S. BICKMORE, New York City.

Silver chain made by natives of Madagascar.

✓ JOHN JEROLAMAN, New York City.

Carved stone disk from Charapan, Mexico.

✓ RICHARD ALLEN MARTIN, New York City.

Basket made by Cape Flattery Indians.

✓ J. C. HEALD, Nashville, Cal.

A long Maidu pestle.

J. W. HORNOR, New York City.

11 pairs of shoes and 9 hats from eastern Asia.

T. JAY BUFORD, Siletz, Ore.

A very old copper sword.

MISS GRACE STUART REID, New York City.

A book of botanical specimens and a piece of fancy-work from Bulgaria. (Gift to the Missionary exhibit.)

FROM A FRIEND.

Archæological specimens from New York State and New Jersey, collected by M. R. Harrington; and specimens from an ancient turquoise mine in New Mexico.

A. H. REMSEN, Locust Valley, L. I., N. Y.

Stone axe and several stone arrow-heads, and a pitted discoidal stone from Long Island.

DR. F. E. HYDE, New York City.

An Omaha skin tent and poles.

J. H. AND ROBERT QUIMBY, New York City.

Archæological specimens from Pelham Park and Armonk, N. Y.

THE ECUMENICAL CONFERENCE (by transfer to the Museum).

The large collection illustrating the life and customs of native peoples of China, India, Japan, Korea, Formosa, Africa, Madagascar, Sweden, Holland, Great Britain, Guatemala, Nicaragua, South America, and Alaska. Collected by many missionaries.

LOUIS M. BONNEFOI, New York City.

Leather moccasin from Cuba.

H. W. BACHMAN, New York City.

Bow and quiver of arrows that belonged to a Mescalero Apache. Collected in 1865.

JOHN NEAFIE, New York City.

Miscellaneous collection of archæological specimens from New York State.

MISS S. D. DOREMUS, New York City.

Ethnological specimens from China, Japan, Burma, South Sea Islands.

CAPT. WILLIS WITTICH.

Bark mat made by Cape Flattery Indians.

MRS. F. N. DOUBLEDAY.

Bird-skin pouch from Alaska.

GEORGE N. MAYNARD.

Coat of chain mail ploughed up in valley of Black River, near Coventry, Vt., in 1826-27; bow and arrows, bow-case and quiver from Sioux; Nez Percés field-glass, case ornamented with bead-work; moccasins from British Columbia; Indian belt, Japanese bow and arrows.

MRS. HARRIET MAXWELL CONVERSE, New York.

80 ancient potsherds and a stone knife from Cattaraugus Indian reservation.

MRS. H. J. NEWTON, New York.

Plaster cast of a stone sculpture from Ohio.

FROM MUSEUM EXPEDITIONS.

JESUP NORTH PACIFIC EXPEDITION. Provided for by Morris K. Jesup.

- ✓ Specimens illustrating industries, customs, and beliefs of Amoor tribes, Siberia. Collected by Dr. Berthold Laufer.
- ✓ Archaeological specimens from the Amoor district, Siberia. Collected by Gerard Fowke.
- ✓ Plaster casts from Nanaimo, B. C., also 2 totem-poles from British Columbia, and 2 canoes from State of Washington. Collected by Harlan I. Smith.
- ✓ Ethnological and archæological specimens from Thompson River region, British Columbia. Collected by James Teit.
- ✓ Four house posts and back of seat from Vancouver, B. C. Collected by George Hunt.
- ✓ A wooden figure from Seattle, Washington. Collected by M. R. Harrington.
- ✓ Ethnological collection from the Indians of Vancouver Island. Collected by Franz Boas and George Hunt.
- ✓ Ethnological collection from the Indians of the State of Washington. Collected by Livingston Farrand.

NORTH AMERICAN INDIAN RESEARCH.

✓ C. P. HUNTINGTON EXPEDITION.

Collection of California basketry, made by Roland B. Dixon.

✓ MRS. MORRIS K. JESUP EXPEDITION.

Specimens illustrating the industries, ceremonies, and art of the Arapaho, Shoshone, Bannock, Ute, and Kootenay Indians. Collected by Alfred L. Kroeber.

✓ HENRY VILLARD EXPEDITION.

Ethnological collection from Indians in Oregon. Collected by Livingston Farrand.

MEXICAN EXPEDITION. Contributions of Duke of Loubat and James M. Constable.

✓ Collection from the exploration of ruins and tombs in the State of Oaxaca. Ethnological specimens from several places in Mexico, and an ancient Mexican Map. Collected by M. H. Saville.

DR. F. E. HYDE.

Archæological collections received from explorations at Trenton, N. J., including negatives and photographs. Collected by Ernest Volk.

✓ B. T. B. AND F. E. HYDE, JR., EXPEDITION.

80 plaster casts, over 500 negatives, records of measurements of over 900 Zuñi, Moki, and other Pueblo Indians; also skeletons, and various objects found with them; and a number of articles to be used in ethnic groups. A collection made several years ago from the cliff-houses, Mancos Cañon, by purchase.

✓ PERUVIAN EXPEDITION.

✓ A large collection of trephined skulls, and archæological specimens from explorations at Sicasica and other places in the vicinity of Lake Titicaca, Bolivia. Collected by A. F. Bandelier.

EXPLORATIONS IN COLOMBIA AND COSTA RICA.

Archæological specimens from an ancient burial-place in northeastern Colombia, and a collection illustrating the burial ceremony of the Indians of Costa Rica. Collected by Francis C. Nicholas.

EXPLORATIONS IN NEW YORK STATE.

✓ Collections from ancient village sites and burial-places at Port Washington, L. I., and West Chester, N. Y. Collected by M. R. Harrington.

BY EXCHANGE.

- 2 ✓
JOHN B. PINE, New York City.
5 ✓ An Iroquois wampum war ransom string.
6 U. S. NATIONAL MUSEUM, Washington, D. C.
7 plaster casts of stone and whalebone clubs from Washington and
5 ✓ Alaska.
FIELD COLUMBIAN MUSEUM, Chicago, Ill.
8 ✓ 15 plaster casts of West Coast Indians.
LIEUT. G. T. EMMONS, Princeton, N. J.
60 ✓ Stone spoon and jade nose-ornament from Alaska.
E. L. PRIOR, New York.
A canoe and a native hat from Malay Archipelago.

BY PURCHASE.

- 2 ✓
3 A "doctor's" outfit (21 pieces) from Alaska.
3 ✓ A collection illustrating the life of Eskimo of Cumberland Sound.
2 ✓ Ethnological collection from Africa.
9 Specimens of Iroquois silver work.
3 ✓ 2 lots of archæological specimens from Costa Rica.
4 ✓ A Sioux shirt.
96 ✓ 2 trephined skulls and one other skull from Urcos, Upper Peru, and a
14 ✓ pottery jar from Chala, coast of Peru.
3 ✓ 34 pottery vessels, pipes, celts, shell ornaments, etc., collected from Indian
4 ✓ graves at Gypsum, Texas.
4 ✓ A bark-cloth garment of a chief of the Chibasha tribe, Napo, Ecuador;
also feather head-dress and feather fan, from Brazil.
4 ✓ The Gibbs archæological collection, including a wooden stool from a cave
and a "jade" axe and handle, from Turk's Island, West Indies.
41 ✓ 2 pipes, a stone tube and a turtle-shell rattle from New York State
(Iroquois).
9 ✓ Thirty-five prints from negatives of N. M. Indians.
c ✓ Ethnological specimens from the Blackfeet Indians.
18 ✓ Gold, jade and stone beads, gold and copper bells, and obsidian flakes,
from Nicaragua.
5 ✓ A portion of the Gen. Satterlee collection of fish-spears, bows and arrows,
clubs, baskets, etc., from South Sea Islands, New Zealand and other
places.
58 ✓ The Stahl collection of stone yokes, sculptured stones, celts, and other
objects in stone and pottery, from Puerto Rico.

INCORPORATION.

AN ACT

TO INCORPORATE THE

AMERICAN MUSEUM OF NATURAL HISTORY,

Passed April 6, 1869.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

SECTION 1. John David Wolfe, Robert Colgate, Benjamin H. Field, Robert L. Stuart, Adrian Iselin, Benjamin B. Sherman, William A. Haines, Theodore Roosevelt, Howard Potter, William T. Blodgett, Morris K. Jesup, D. Jackson Steward, J. Pierpont Morgan, A. G. P. Dodge, Charles A. Dana, Joseph H. Choate, and Henry Parish, and such persons as may hereafter become members of the Corporation hereby created, are hereby created a body corporate, by the name of "The American Museum of Natural History," to be located in the City of New York, for the purpose of establishing and maintaining in said city a Museum and Library of Natural History; of encouraging and developing the study of Natural Science; of advancing the general knowledge of kindred subjects, and to that end of furnishing popular instruction and recreation.

SEC. 2. Said Corporation shall have power to make and adopt a Constitution and By-Laws, and to make rules and regulations for the admission, suspension, and expulsion of its members, and their government, the number and election of its officers, and to define their duties, and for the safe keeping of its property, and, from time to time, to alter and modify such Constitution, By-Laws, Rules and Regulations. Until an election shall be held pursuant to such Constitution and By-Laws, the persons named

in the first section of this Act shall be, and are hereby declared to be, the Trustees and Managers of said Corporation and its property.

SEC. 3. Said Corporation may take and hold by gift, devise, bequest, purchase, or lease, either absolutely or in trust, for any purpose comprised in the objects of the Corporation, any real or personal estate, necessary or proper for the purposes of its incorporation.¹

SEC. 4. Said Corporation shall possess the general powers, and be subject to the restrictions and liabilities, prescribed in the Third Title of the Eighteenth Chapter of the First Part of the Revised Statutes.

SEC. 5. This Act shall take effect immediately.

STATE OF NEW YORK,
OFFICE OF THE SECRETARY OF STATE. } ss.:

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom, and of the whole of said original law.

[L. S.] Given under my hand and seal of Office at the City of Albany,
this fourteenth day of April, in the year one thousand eight
hundred and sixty-nine.

D. WILLERS, Jr., *Deputy Secretary of State.*

¹ As amended by Chapter 303, Laws of 1898, of the State of New York, entitled "An Act to amend chapter one hundred and nineteen, laws of eighteen hundred and sixty-nine, entitled 'An Act to incorporate the American Museum of Natural History,' relative to its charter."

CONSTITUTION
OF THE
AMERICAN MUSEUM OF NATURAL HISTORY,
IN THE CITY OF NEW YORK.

ARTICLE I.

This Corporation shall be styled the AMERICAN MUSEUM OF NATURAL HISTORY.

ARTICLE II.

The several persons named in the charter, and such others as they may add to their number, which shall not exceed twenty-five in all at one time, shall be the Trustees to manage the affairs, property, and business of the Corporation, and in case of the death or accepted resignation of any Trustee, a new Trustee shall be elected to fill his place by the remaining Trustees ; but no election of a Trustee shall be held except at a quarterly meeting of the Trustees, on written notice of not less than one week, specifying that such election is to be held, and the vacancy which is to be filled ; and every election of Trustees shall be by ballot, and no person shall be deemed to be elected a Trustee unless he shall receive the votes of at least three-fourths of the Trustees present.

ARTICLE III.

The Trustees shall meet quarterly, on the second Monday of every February, May, August and November, at an hour and place to be designated, on at least one week's written notice from the Secretary, and shall annually, at the quarterly meeting in February, elect the officers and committees for the ensuing year. They shall also meet at any other time to transact special business on a call of the Secretary, who shall issue such call whenever

requested so to do, in writing, by five Trustees, or by the President, and give written notice to each Trustee of such special meeting, and of the object thereof, at least three days before the meeting is held.

ARTICLE IV.

SECTION 1. The officers of said Corporation shall be a President, a First Vice-President, a Second Vice-President, and a Treasurer, all to be elected from the Trustees. These officers shall be elected by ballot, and the persons having a majority of the votes cast shall be deemed duly elected. They shall hold their offices for one year or until their successors shall be elected.

SEC. 2. The Board of Trustees shall appoint each year, in such manner as it may direct, the following Standing Committees: an Executive Committee, an Auditing Committee, a Finance Committee, and a Nominating Committee. These Committees are all to be elected from the Trustees, and the members shall hold office for one year or until their successors shall be elected.

The Board of Trustees shall also have authority to appoint such other committees or officers as they may at any time deem desirable, and to delegate to them such powers as may be necessary.

ARTICLE V.

SECTION 1. The President shall have a general supervision and direction over the affairs of the Corporation, and shall preside at all the meetings of the Museum and of the Trustees. In his absence or inability to act, the First or Second Vice-President shall act in his place.

SEC. 2. The Secretary shall be appointed by the Board of Trustees. He shall be present, unless otherwise ordered by the Board, at all the meetings of the Museum and Trustees, of the Executive Committee and such other Committees as the Board may direct. He shall keep a careful record of the proceedings of such meetings, shall preserve the seal, archives and correspondence of the Museum, shall issue notices for all meetings of the Trustees and various committees, and perform such other duties as the Board may direct.

The Board of Trustees shall have power to appoint an Assistant Secretary, who, under its directions, shall perform the duties of the Secretary in his absence or inability to act.

SEC. 3. The Treasurer shall receive and disburse the funds of the Museum. He shall report in writing, at each quarterly meeting of the Trustees, the balance of money on hand, and the outstanding obligations of the Museum, as far as practicable; and shall make a full report at the Annual Meeting of the receipts and disbursements of the past year, with such suggestions as to the financial management of the Museum as he may deem proper.

SEC. 4. The accounts of the Museum shall be kept at the General Office, in books belonging to it, which shall at all times be open to the inspection of the Trustees.

These accounts shall be under the care of an Assistant Treasurer, who shall be appointed by the Board of Trustees and be under their direction. He shall give such bonds for the faithful performance of his duties as the Board may direct.

SEC. 5. The office of Secretary and of Assistant Treasurer may be held by the same person.

ARTICLE VI.

The Executive Committee shall consist of nine, of whom the President, First and Second Vice-Presidents, and Treasurer shall be four. The five members of the Executive Committee, elected in February, 1887, shall forthwith draw lots for terms of one, two, three, four, and five years, respectively, and the terms for which those drawing the two, three, four, and five years, respectively, were elected, are hereby extended to cover those periods; and hereafter at each annual election one member of the Executive Committee shall be elected to serve for five years. They shall have the control and regulation of the Collections, Library and other property of the Museum; and shall have power to purchase, sell, and exchange specimens and books, to employ agents, to regulate the manner and terms of exhibiting the Museum to the public, and generally to carry out in detail the directions of the Trustees; but the Executive Committee shall not incur any expense or liability for the Museum exceeding two

thousand dollars at one time, or exceeding in all ten thousand dollars, in the interval between the quarterly meetings of the Trustees, without the express sanction of the Trustees. Five members of the Committee shall constitute a quorum for the transaction of business.

ARTICLE VII.

The Auditing Committee shall consist of three Trustees. It shall be their duty to examine and certify all bills presented against the Corporation, and no bills shall be paid unless first approved by the President, or the Chairman of the Executive Committee, in writing, and by at least one member of this Committee.

They shall also have the books of the Museum duly audited at least once in six months by an authorized public accountant to be selected by them.

ARTICLE VIII.

The Finance Committee shall consist of four, including the Treasurer. It shall be their duty to take charge of and invest the funds of the Museum in its name and to take all proper measures to provide means for its support ; and they shall have the sole custody of the securities belonging to the invested funds of the Museum, subject to the order of the Board of Trustees.

ARTICLE IX.

The Nominating Committee shall be composed of three, to whom shall be first submitted the name of any person proposed as a candidate for election to membership in the Board of Trustees. The Committee shall report on such candidates from time to time, as they may deem to be for the interest of the Museum.

ARTICLE X.

The President shall be a member, *ex-officio*, of all standing committees.

ARTICLE XI.

Nine Trustees shall constitute a quorum for the transaction of business, but five Trustees meeting may adjourn and transact

current business, subject to the subsequent approval of a meeting at which a quorum shall be present.

ARTICLE XII.

By-Laws may from time to time be made by the Trustees providing for the care and management of the property of the Corporation and for the government of its affairs, and may be amended at any meeting of the Trustees by a vote of a majority of those present, after a month's notice in writing of such proposed amendment.

ARTICLE XIII.

The contribution of \$1000 or more to the funds of the Museum, at any one time, shall entitle the person giving the same to be a Patron of the Museum, who shall have the right in perpetuity to appoint the successor in such patronship.

The contribution of \$500, at one time, shall entitle the person giving the same to be a Fellow, who shall have the right to appoint one successor in such fellowship.

No appointment of a successor shall be valid unless the same shall be in writing, endorsed on the certificate, or by the last will and testament.

The contribution of \$100, at one time, shall entitle the person giving the same to be a Life Member.

Any person may be elected by the Trustees to either of the above degrees, who shall have given to the Museum books or specimens, which shall have been accepted by the Executive Committee, or by the President, to the value of twice the amount in money requisite to his admission to the same degree, and the President and Secretary shall issue diplomas accordingly under the seal of the Museum.

The Trustees may also elect Honorary Fellows of the Museum in their discretion.

ARTICLE XIV.

Any person who has held the office of President for ten or more successive years may be elected by the Trustees as Honorary President for life.

ARTICLE XV.

No alterations shall be made in this Constitution, unless at a regular quarterly meeting of the Trustees ; or at a special meeting called for this purpose, nor by the votes of less than a majority of all the Trustees ; nor without notice in writing of the proposed alteration, embodying the amendment proposed to be made, having been given at a regular meeting.

BY-LAWS.

I.

Patrons, giving \$1000, are each entitled to one Subscriber's Ticket, 5 Complimentary Season Tickets, and 10 Tickets for a single admission.

Fellows, giving \$500, are each entitled to 1 Subscriber's Ticket and 10 Tickets for a single admission.

Life Members, giving \$100, are each entitled to 1 Subscriber's Ticket, and 5 Tickets for a single admission.

Annual Members, paying \$10 yearly, are each entitled to 1 Subscriber's Ticket, and 2 Tickets for a single admission.

[NOTE.—A Subscriber's Ticket admits two persons to the Museum on reserve days (Mondays and Tuesdays), and to all Receptions and Special Exhibitions, and may be used by any member of the Subscriber's family.

The Single Admission Tickets admit the bearers to the Museum on reserve days (Mondays and Tuesdays), and are issued to Subscribers for distribution among friends and visitors.]

II.

Any Trustee who shall fail to attend three consecutive Regular Quarterly Meetings of the Board shall cease to be a Trustee, unless excused by the Board.

III.

No gentleman shall hereafter be eligible to the position of a Trustee who shall not be a "Patron" of the Museum, unless by a unanimous vote of a quorum of the Board—excepting Trustees *ex-officio*—nor be eligible unless his name shall be presented by the Nominating Committee at a Regular Quarterly Meeting prior to the meeting at which said election shall take place.

IV.

No indebtedness (other than for current expenses) shall be incurred by any committee, officer or employee of the Museum, except as provided for in the Constitution. Any desired additional expenditure shall first receive the approval of the Board of Trustees.

V.

If any Trustee shall accept a salary from this Corporation he shall thereby be disqualified for the time being from acting as a Trustee thereof; provided, that the Board of Trustees shall have power to suspend the operation of this law in any special case.

VI.

Any vacancies occurring in the membership of the several committees during the interval between the regular meetings of the Board of Trustees may be filled at a regular meeting of the Executive Committee, until the next meeting of the Board.

VII.

All bequests or legacies, not especially designated, shall hereafter be applied to the *Permanent Endowment Fund*, the interest only of which shall be applied to the use of the Museum as the Board shall direct.

VIII.

At such times as it may be impracticable to obtain the services of the members of the Auditing Committee, the members of the Executive Committee may act in their place and stead.

PATRONS.

MORRIS K. JESUP.
 ROBERT L. STUART.*
 Miss C. L. WOLFE.*
 ROBERT COLGATE.*
 FREDERIC W. STEVENS.
 PERCY R. PYNE.*
 JAMES M. CONSTABLE.*
 JOHN B. TREVOR.*
 ADRIAN ISELIN.
 HUGH AUCHINCLOSS.*
 JOSEPH W. DREXEL.*
 WILLIAM E. DODGE.*
 JOHN D. WOLFE.*
 ABRAM S. HEWITT.
 C. VANDERBILT.*
 J. PIERPONT MORGAN.
 CHARLES LANIER.
 D. JACKSON STEWARD.*
 EDWARD CLARK.*
 A. G. PHELPS DODGE.
 JAMES BROWN.*
 A. T. STEWART.*
 S. WHITNEY PHOENIX.*
 BENJAMIN H. FIELD.*
 WILLIAM T. BLODGETT.*
 OLIVER HARRIMAN.
 ROBERT BONNER.*
 JAMES B. COLGATE.
 ALEXANDER STUART.*
 WILLIAM A. HAINES.*
 BENJAMIN AYMAR.*
 RICHARD ARNOLD.*
 JOSEPH H. CHOATE.
 JONATHAN THORNE.*
 Miss PHEBE ANNA THORNE.
 D. O. MILLS.
 JOHN A. C. GRAY.*
 HEBER R. BISHOP.
 CHAS. G. LANDON.*
 WILLIAM E. DODGE.
 PETER COOPER.*
 WILLIAM H. ASPINWALL.*

B. H. HUTTON.*
 J. TAYLOR JOHNSTON.*
 D. N. BARNEY.*
 I. N. PHELPS.*
 JAMES STOKES.*
 D. WILLIS JAMES.
 EDWARD MATTHEWS.
 WILLIAM T. GARNER.*
 JAMES LENOX.*
 A. H. BARNEY.*
 COLEMAN T. ROBINSON.*
 BENJAMIN B. SHERMAN.*
 JAMES R. ELY.
 JONAS G. CLARK.*
 JOHN ANDERSON.*
 JOHN JACOB ASTOR.*
 WILLIAM WALDORF ASTOR.
 CATHERINE L. SPENCER.*
 JAS. GORDON BENNETT.
 CYRUS W. FIELD.*
 ALEX. H. BROWN, M.P.
 J. A. BOSTWICK.*
 FREDERICK BILLINGS.*
 Mrs. ROBERT L. STUART.*
 JESSE SELIGMAN.*
 THEO. ROOSEVELT.
 OSWALD OTTENDORFER.*
 J. HAMPDEN ROBB.
 J. F. LOUBAT.
 H. J. JEWETT.*
 WM. D. SLOANE.
 D. G. ELLIOT.
 LIEUT. G. T. EMMONS, U.S.N.
 C. P. HUNTINGTON.*
 GEO. W. VANDERBILT.
 EDWARD D. ADAMS.
 WILLIAM C. SCHERMERHORN.
 JOHN J. CROOKE.
 HENRY SELIGMAN.
 RICHARD T. WILSON.
 JOHN E. PARSONS.
 FRANCIS O. MATTHIESSEN.

* Deceased.

A. J. FORBES-LEITH.
 GEORGE BLISS.*
 M. C. D. BORDEN.
 ARCHIBALD ROGERS.
 GEORGE C. COOPER.*
 MRS. M. SCHUYLER ELLIOT.
 APPLETON STURGIS.*
 THEODORE A. HAVEMEYER.*
 WILLIAM C. WHITNEY.
 GEORGE G. HAVEN.
 JAMES BAKER SMITH*.
 CYRUS W. FIELD, Jr.*
 JAMES ANGUS.
 HENRY VILLARD.*
 DR. WM. PEPPER.*
 AUSTIN CORBIN.*
 ANSON W. HARD.
 GUSTAV E. KISSEL.
 ELBRIDGE T. GERRY.
 DR. EDGAR A. MEARN, U.S.A.
 JOHN D. CRIMMINS.
 MRS. WM. H. OSBORN.
 HENRY FAIRFIELD OSBORN.
 JONATHAN THORNE.
 VICTOR CORSE THORNE.
 EDWIN THORNE.

JOEL WOLFE THORNE.
 W. M. DONGAN DE PEYSTER.
 HICKS ARNOLD.
 J. PIERPONT MORGAN, JR.
 WM. CHURCH OSBORN.
 ALEXANDER I. COTHEAL.*
 WM. ROCKEFELLER.
 B. TALBOT B. HYDE.
 FREDERICK E. HYDE, JR.
 L. P. DI CESNOLA.
 GEORGE DEXTER BRADFORD.*
 HENRY O. HAVEMEYER.
 A. D. JULLIARD.
 DR. FREDERICK E. HYDE.
 MRS. JOHN B. TREVOR.
 WM. SCHAUS.
 JOHN B. MARCOU.
 PHILLIPE MARCOU.
 GEORGE T. BLISS.
 GEORGE A. HEARN.
 MRS. MORRIS K. JESUP.
 DR. ELIZABETH M. STURGIS.
 FREDERICK A. CONSTABLE.
 CHARLES M. JESUP.
 PERCY R. PYNE.
 EDWIN H. WEATHERBEE.

FELLOWS.

SAMUEL WILLETS.*
 ROBERT GORDON.
 HOWARD POTTER.*
 C. V. S. ROOSEVELT.*
 CHARLES W. GRISWOLD.*
 SAMUEL F. B. MORSE.*
 RUTHERFORD STUYVESANT.
 MEREDITH HOWLAND.*
 MARSHALL O. ROBERTS.*
 JOHN ALSTYNE.*
 O. B. POTTER.*
 HON. LEVI P. MORTON.
 HANSON K. CORNING.*
 STEWART BROWN.*

ABRAM DUBOIS.*
 TIFFANY & CO.
 LUCIUS TUCKERMAN.
 ALFRED B. DARLING.*
 A. A. LOW.*
 RICHARD MORTIMER, JR.
 THOS. A. VYSE, JR.
 GEORGE G. GRAY.*
 GOUVERNEUR KEMBLE.*
 SAMUEL HAWK.*
 JOHN SNEDEN.*
 GEORGE BLISS.*
 R. A. WITTHAUS, M.D.
 THOMAS BARRON.*

* Deceased.

GEORGE W. CASS.*
 CHARLES W. CASS.*
 H. M. SCHIEFFELIN.*
 WM. LIBBEY, JR.
 ROBERT LENOX KENNEDY.*
 F. R. HALSEY.
 CYRUS W. FIELD, JR.*
 H. M. FLAGLER.
 D. B. IVISON.
 H. McK. TWOMBLY.
 HENRY G. MARQUAND.
 JOHN T. TERRY.
 JOSIAH M. FISKE.*
 ELLIOTT F. SHEPARD.*
 JOHN SLOANE.
 JOHN D. ROCKEFELLER.
 PHILLIPS PHŒNIX.
 LLOYD PHŒNIX.

WM. H. HARBECK.*
 DAVID WOLFE BISHOP, JR.
 CORTLANDT FIELD BISHOP.
 WHEATON B. KUNHARDT.
 SAMUEL P. AVERY.
 JAMES H. JONES.
 JAMES B. HAGGIN.
 MRS. RICHARD P. DANA.
 JAMES THOMSON.*
 AYMAR JOHNSON.
 PHILIP SCHUYLER.
 FRANCIS CHILD NICHOLAS.
 MRS. JOSIAH M. FISKE.
 VERY REV. E. A. HOFFMAN, D.D., LL.D.
 MISS LAURA P. HALSTED.
 ROBERT S. BREWSTER.
 JOHN L. CADWALADER.
 WM. EARLE DODGE, 3RD.

LIFE MEMBERS.

C. R. AGNEW.
 G. B. AGNEW.
 JOHN E. ALEXANDRE.
 RICHARD H. ALLEN.
 CONSTANT A. ANDREWS.
 MRS. BLANCHE L. ANDREWS.
 B. G. ARNOLD.
 JOHN JACOB ASTOR.
 J. T. ATTERBURY.
 SAMUEL P. AVERY.
 MRS. JAMES C. AYER.*
 MISS E. AYMAR.
 JAMES A. BAILEY.
 JOSEPH C. BALDWIN.
 JAS. MUHLENBERG BAILEY.
 DAVID BANKS.
 HENRY I. BARBEY.
 THOMAS BARING.
 FORDYCE BARKER, M.D.*
 J. O. BARTHOLOMEW.
 W. H. BEADLESTON.*
 GEORGE E. BELCHER, M.D.*

BERTRAND F. BELL.
 C. M. BELL, M.D.
 AUGUST BELMONT.
 THEODORE BERDELL.
 SAMUEL R. BETTS.
 FREDERICK BILLINGS.
 CORNELIUS N. BLISS.
 A. K. BOLAN.
 GEORGE C. BOLDT.
 MRS. WM. H. BRADFORD.
 HENRI M. BRAEM.
 BENJAMIN BREWSTER.
 WILLIAM BREWSTER.
 CHAS. P. BRITTON.
 ADDISON BROWN.
 FRANK G. BROWN.*
 GEORGE H. BROWN.
 JAMES M. BROWN.*
 MISS M. W. BRUCE.
 JOSEPH BUSHNELL.
 JOHN L. CADWALADER.
 MRS. ALEX. CAMERON.

* Deceased.

CHAS. M. CAULDWELL, M.D.
 ISAAC P. CHAMBERS.*
 C. W. CHAPIN, JR.
 HENRY CHAUNCEY.
 HUGH J. CHISHOLM.
 E. DWIGHT CHURCH.
 FREDERIC E. CHURCH.*
 LESTER B. CHURCHILL.
 BANYER CLARKSON.
 GEORGE C. CLAUSEN.
 TREADWELL CLEVELAND.
 HENRY CLEWS.
 CHARLES L. COLBY.*
 W. W. COLE.
 BIRD S. COLER.
 EDWARD COLGATE.*
 WILLIAM COLGATE.
 Miss ELLEN COLLINS.
 SAMUEL D. COLLINS.
 Mrs. WILLIAM COMBE.
 FRED. H. COMSTOCK.
 WASHINGTON E. CONNOR.
 CHARLES H. CONTOIT.*
 HENRY H. COOK.
 EDWARD COOPER.
 THEODORE COOPER.
 JOHN J. CORNING.
 Mrs. SALLY MORRIS CORY ✓
 ALEX I. COTHEAL.*
 Miss ELLEN H. COTHEAL.
 S. D. COYKENDALL.
 FREDERIC CROMWELL.
 JAMES CRUIKSHANK.*
 A. DALRYMPLE.*
 CHAS. M. DAcOSTA.*
 HENRY J. DAVISON.*
 THOMPSON DEAN.*
 ALBERT DELAFIELD.
 EUGENE DELANO.
 F. W. DEVOE.
 ANTHONY DEY.
 GEORGE B. DE FOREST.
 S. DeJONGE.
 J. H. DeMOTT.*
 PETER DOELGER.
 NORMAN W. DODGE.

CLEVELAND H. DODGE.
 PETER DONALD.
 E. J. DONNELL.*
 ANDREW E. DOUGLAS.
 Prof. JAMES DOUGLAS.
 R. G. DUN.*
 WM. BUTLER DUNCAN.
 JAMES H. DUNHAM.
 MISS ETHEL DuBOIS.
 WILLIAM A. DuBOIS.
 Mrs. DAVID S. EGLESTON.
 GEORGE EHRET.
 CARL EICKEMEYER.
 AMBROSE K. ELY.
 EDWARD J. FARRELL.
 CORTLANDT DE PEYSTER FIELD.
 JOHN FITCH.
 WM. L. FLANAGAN.
 Prof. A. E. FOOTE.*
 JAMES B. FORD.
 JAMES FRASER.*
 FRANCIS P. FREEMAN.*
 SETH BARTON FRENCH.
 GEORGE GARR.*
 HORACE GRAY.
 WILLIAM H. GEBHARD.
 THEODORE K. GIBBS.
 PARKE GODWIN.
 JAMES J. GOODWIN.
 STEPHEN T. GORDON.*
 NORMAN GRANT.
 ANDREW H. GREEN.
 MORRIS M. GREEN.
 JOHN GREENOUGH.
 JOHN N. A. GRISWOLD.
 JAMES B. M. GROSVENOR.
 BERNARD G. GUNTHER.
 FRANKLIN L. GUNTHER.
 ALEX. HADDEN, M.D.
 JOHN A. HADDEN.
 JOHN P. HAINES.
 RICHARD T. HAINES.*
 W. A. HAINES, Jr.
 Miss E. S. HAINES.
 Mrs. W. A. HAINES.
 Miss L. P. HALSTED.

* Deceased.

WILLIAM M. HALSTED.*
 E. H. HARRIMAN.
 WILLIAM GASTON HAMILTON.
 BENJAMIN HART.
 FREDERICK C. HAVEMEYER.*
 WILLIAM F. HAVEMEYER.
 JACOB HAYS.
 MRS. E. HERRMAN.
 CHARLES C. HIBBARD.
 VERY REV. E. A. HOFFMAN, D.D., LL.D.
 GEORGE B. HOPKINS.
 ALFRED M. HOYT.
 MARK HOYT.*
 THEO. D. HOWELL.*
 MRS. FLORENCE HOWLAND.
 WILSON G. HUNT.*
 ARCHER M. HUNTINGTON.
 C. P. HUNTINGTON.*
 FRANK D. HURTT.
 DR. FREDERICK E. HYDE.
 JAMES H. HYDE.
 GEORGE ILES.
 W. B. ISHAM.
 D. B. IVISON.
 A. JACOBI, M.D.
 MISS MARGARET JACOBI.
 MISS LAURA JACOBI.
 WALTER B. JAMES.
 ARTHUR CURTISS JAMES.
 MISS C. O. JONES.
 CHAS. H. KALBFLEISCH.*
 GEORGE KEMP.*
 RUDOLPH KEPPLER.
 JOHN KING.*
 JOHN ALSOP KING.*
 A. C. KINGSLAND.
 WM. M. KINGSLAND.
 PERCIVAL KNAUTH.*
 THEODOR WHITMAN KNAUTH.
 GEORGE T. KNIGHT.
 JAMES KNIGHT, M.D.*
 H. R. KUNHARDT, JR.
 GEO. F. KUNZ.
 WOODBURY G. LANGDON.
 JOSEPH LAROCQUE.
 JOHN BURLING LAWRENCE.

JAMES M. LAWTON.*
 STEPHEN R. LESHER.*
 JOHN R. LIVERMORE.
 MORRIS LOEB.
 JOSEPH LOTH.
 JAMES LOW.*
 SETH LOW, LL.D.
 EDWARD LUCKEMEYER.
 RICHARD S. LULL.
 E. H. R. LYMAN.*
 MRS. WM. H. MACY, JR.
 ALEXANDER MAITLAND.
 GODFREY MANNHEIMER.
 FRANCIS H. MARKOE, M.D.
 H. G. MARQUAND.
 PETER MARIE.
 BRADLEY MARTIN.
 WILLIAM C. MARTIN.*
 ALBERT MATHEWS.
 GEORGE W. MAYNARD.
 JOHN J. MCCOOK.
 JOHN T. METCALFE, M.D.
 JACOB MEYER.
 DR. A. B. MEYER.
 CHARLES ADDISON MILLER.*
 A. G. MILLS.
 ROBERT B. MINTURN.*
 ROWLAND G. MITCHELL, JR.
 E. A. MOEN.
 E. C. MOORE.*
 JOHN G. MOORE.*
 MRS. E. C. MOORE.
 CHARLES MORAN.*
 J. PIERPONT MORGAN.
 MANDEVILLE MOWER.*
 PERCY MUSGRAVE.
 THOMAS B. MUSGRAVE.
 W. B. NEFTEL, M.D.
 H. VICTOR NEWCOMB.
 W. D. NICHOLS.
 WILLIAM NIVEN.
 THOMAS H. O'CONNOR.
 C. H. ODELL.
 E. OELBERMANN.*
 MRS. CATHARINE L. OLMSTED.
 H. O'NEILL.

* Deceased.

A. O. OSBORN.*
 MRS. A. O. OSBORN.
 JOHN C. OSGOOD.
 HENRY PARISH.
 JOHN E. PARSONS.
 WILLIAM I. PEAKE.
 ALFRED PELL.
 MISS FRANCES PELL.
 GIFFORD PINCHOT.
 JAMES W. PINCHOT.
 HENRY B. PLANT.*
 JOHN PONDIR.
 HENRY A. V. POST.
 GEORGE C. RAND.
 A. A. RAVEN.
 ISAAC H. REED.*
 J. W. REINHART.
 ROBERT G. REMSEN.*
 AUGUSTE RICHARD.
 GEORGE RICHARDS.*
 CHANDLER ROBBINS.
 ALFRED ROELKER.
 ARCHIBALD ROGERS.
 FRANKLIN D. ROOSEVELT.
 ARTHUR RYLE.
 F. AUGUSTUS SCHERMERHORN
 ERNEST SCHERNIKOW.
 SAMUEL B. SCHIEFFELIN.
 JACOB H. SCHIFF.
 MRS. E. KEEP-SCHLEY.*
 WM. F. SEBERT.
 JAS. O. SHELDON.
 ELLIOTT F. SHEPARD.*
 JOHN H. SHERWOOD.
 I. H. SHOENBERGER.*
 CHAS. S. SHULTZ.
 S. N. SOLOMON.
 ALBERT SMITH.
 HENRY MILFORD SMITH.
 L. DINWIDDIE SMITH.
 HENRY F. SPAULDING.*
 JAMES SPEYER.
 LOUIS STERN.
 ALEX. H. STEVENS.

C. AMORY STEVENS.
 FRANCIS LYNDE STETSON.
 ADOLPH D. STRAUS.
 ISIDOR STRAUS.
 ANSON PHELPS STOKES.
 MISS OLIVIA E. P. STOKES.
 THOMAS W. STRONG.*
 HENRY M. TABER.*
 JAMES TERRY.
 SAMUEL THOMAS.
 FRED. F. THOMPSON.*
 SAMUEL THORNE.
 CHARLES E. TILFORD.*
 A. N. TOWNE.*
 EFFINGHAM TOWNSEND.
 SPENCER TRASK.
 WILLIAM TROTTER.
 MISS H. OLIVE TROWBRIDGE.
 EDWARD TUCK.
 EDWARD UHL.
 FREDERICK UHLMANN.
 C. VANDERBILT.*
 GEO. W. VANDERBILT.
 H. D. VAN NOSTRAND.*
 ROBERT A. VAN WYCK.
 HERMAN C. VON POST.
 DR. HENRY F. WALKER.
 WILLIAM R. WARREN.
 W. SEWARD WEBB.
 BENJAMIN WELLES.
 FREDERICK B. WENDT.
 LOOMIS L. WHITE.
 ED. KIRK WILLARD.
 S. C. WILLIAMS.*
 JOHN T. WILLETS.
 ROBERT R. WILLETS.
 BENJAMIN A. WILLIS.
 EDWARD WINSLOW.
 GRENVILLE L. WINTHROP.
 JOHN WOLFE.*
 MRS. CHAS. BOUGHTON WOOD.
 HENRY H. WOTHERSPOON.
 JOHN H. WYMAN.*
 MRS. JOHN J. WYSONG.

*Deceased.

ANNUAL MEMBERS.

Abegg, Henry	Babcock, Samuel D.	Berwind, Edward J.
Abegg, J. H.	Bacon, Daniel	Betts, Frederick H.
Abeel, George	Bacon, Daniel	Bien, Julius
Acker, Franklin	Bainbridge, Geo. Keeler	Bier, Sylvan
Adee, Philip H.	Baker, Frederic	Biglow, Lucius Horatio
Adler, J., M.D.	Baker, George F.	Billings, Miss Laura
Agnew, A. G.	Baker, Robert B.	Blackman, Louis H.
Agnew, Miss Eleanor	Baker, Stephen	Blagden, George
Aitken, John W.	Baker, W. E.	Bliss, George T.
Alden, R. Percy	Baldwin, J. G., M.D.	Bliss, E. W.
Aldrich, Mrs. H. D.	Baldwin, O. D.	Bliss, Mrs. William H.
Aldrich, Mrs. J. H.	Ballantine, Robert F.	Blodgett, Dr. F. J.
Aldrich, Spencer	Ballin, Gustav	Bloodgood, John H.
Alexander, Jas. W.	Bangs, Fletcher H.	Blossom, Benj.
Alexander, John F.	Bangs, L. Bolton, M.D.	Blumenstiel, A.
Alexandre, J. H.	Banyer, Goldsborough	Blumenthal, Aug.
Allen, Calvin H.	Barber, A. L.	Blumgart, Louis
Amend, Bernard G.	Barbour, W. D.	Boas, Emil L.
Amsinck, Gustav	Barclay, W. O.	Boettger, Henry W.
Amundson, John A.	Baring, Cecil	Bogert, E. C.
Amy, H.	Barnes, E. W.	Bogert, Henry A.
Anderson, E. Ellery	Barnes, John S.	Bogert, Stephen G.
Andreini, J. M.	Barney, Chas. T.	Bond, Frank S.
Angus, James	Barney, N. C.	Bond, William Edward
Appleton, Daniel	Barr, William	Bonn, William B.
Appleton, W. W.	Bauchle, Thomas H.	Bookstaver, H. W.
Archbold, John D.	Baugh, Mrs. Margaret L.	Booss, Frederick
Archer, George A.	Bawden, Wm.	Borg, Simon
Arend, F. J.	Beadleston, Mrs. Wm. H.	Boskowitz, I.
Arkush, Reuben	Beckel, Joseph	Bouton, J. W.
Armour, H. O.	Beekman, Gerard	Bowers, John M.
Arms, George	Belding, Jr., M. M.	Bowdoin, G. S.
Armstrong, Charles P.	Benedict, Miss Louise	Bowne, S. W.
Armstrong, James	Benet, Miss Lillian	Bradley, S. R.
Arnold, E. S. F., M.D.	Beer, Julius	Bradley, William H.
Arnold, John H. V.	Beers, M. H.	Breslin, James H.
Ashwell, W. C.	Beinecke, B.	Brett, George P.
Aspinwall, John	Benedict, James H.	Briesen, Arthur von
Asten, Mrs. Thomas B.	Bentley, John	Briesen, Frank von
Auchincloss, John W.	Berdell, Theodore	Briesen, R. von
Aufhauser, Samuel	Bernheim, Gustav	Brinckerhoff, Elbert A.
Aycrigg, B. Arthur	Bernheimer, Mrs. A.	Bristol, John I. D.
Aycrigg, Mrs. Jeanie G.	Bernheimer, Charles L.	Brockway, Fred. J., M.D.

Brogan, John J.	Cisco, John J.	Dalley, Henry
Brookfield, Wm.	Clark, Cyrus	Daniels, George H.
Brower, Wm. L.	Clark, George C.	Davenport, Ira
Brown, Alfred S.	Clark, William N.	Davids, David F.
Brown, J. Crosby	Clark, Mrs. Alf. Corning	Davies, Francis H.
Brown, Vernon H.	Clarke, Charles C.	Davies, William G.
Brown, W. P.	Clarke, George C.	Davis, Benjamin P.
Browne, Jr., T. Quincy	Clarke, Thomas B.	Davis, Joseph P.
Browning, Wm. H.	Clarke, Thomas Shields	Day, Edward G., M.D.
Bruggerhof, F. M.	Clarkson, Frederick	Day, Henry M.
Bryce, William	Clausen, George C.	DeBuys, A.
Buckham, Mrs. George.	Cleveland, Treadwell	deCoppet, E. J.
Bunzl, Mrs. J.	Clinch, Edward S.	Decker, Joseph S.
Burdge, Franklin	Cochrane, John W.	Deeves, Richard
Burden, Henry, 2d	Coffin, Chas. H.	Delafield, Maturin L.
Burden, James A.	Coffin, Edmund	Delano, Jr., Warren
Burr, Wm. H.	Coggeshall, Edwin W.	Delavan, D. Bryson, M.D.
Butler, Prescott Hall	Cohen, Samuel M.	Demuth, William
Butler, Wm. Allen	Colburn, N. A.	Dennis, James S.
Byrne, John	Colgate, Abner W.	Dennis, John B.
	Colgate, R. R.	Denny, Thomas
	Collins, Miss Ellen	Derby, Richard H.
	Collins, Wm. G.	de Forest, Robert W.
Cabot, Dr. John	Compton, A. T.	De Rham, Charles
Calder, George	Conger, Henry C.	deCoppet, Henry
Calman, Emil	Conkling, Rev. Dr. N.W.	DeKlyn, B. F.
Calman, Henry L.	Constable, Frederick A	De Vinne, Theo. L.
Cammann, H. H.	Cook, Chas. T.	De Witt, George G.
Cammann, Miss I. M.	Cooke, Henry D.	Dewitt, William G.
Campbell, John	Cornell, R. R.	Dexter, Henry
Cannon, H. W.	Corning, Christopher R.	Dickie, E. P.
Carter, A.	Costello, Alfred	Diestel, Wm.
Carter, James C.	Costello, P. C.	Dieterich, Chas. F.
Carter, Walter S.	Crawford, R. L.	Dimock, Henry F.
Cassard, William J.	Crawford, Thomas	Dimond, Thomas
Castree, John W.	Crawford, W. H.	Dix, Rev. Morgan, D.D.
Cathcart, Miss Jennie R.	Crocker, George Aug.	Dodd, S. C. T.
Cavagnaro, John	Cromwell, James W.	Dodge, Cleveland H.
Chambers, Frank R.	Cross, Richard J.	Dodge, Rev. D. Stuart
Chambers, James	Cummings, George F.	Dodge, George E.
Chapin, E. S.	Cummings, Richard	Dodge, Miss Grace H.
Chatillon, George H.	Currier, G. C.	Dodge, Guy Phelps
Chesebrough, Robert A.	Curtis, Carleton	Dodge, Mrs. Wm. E., Jr.
Chichester, Chas. F.	Curtis, Warren	Doelger, Jr., Peter
Chisolm, George E.	Cutting, Robt. Fulton	Dommerich, L. F.
Chittenden, J.	Cutting, W. Bayard	Dormitzer, Mrs. Henry
Chubb, Percy,		

Doremus, R. P.	Findley, William L.	Greer, Charles
Doudge, James R.	Fischer, B.	Greer, Miss Bessie
Doughty, Mrs. Alla	Fisher, M.D., C. Irving	Greff, Ernest F.
Dows, Mrs. David	Fisher, F. R.	Gregory, Chas. E.
Dows, Mrs. David, Jr.	Flagler, John H.	Griffith, Daniel J.
Douglass, Alfred	Fletcher, Andrew	Guernsey, Joseph R.
Drake, John J.	Flint, Miss Helena	Guggenheimer, Randolph
Drakenfeld, B. F.	Flower, A. R.	Guindon, Eugene W.
Draper, Dr. Wm. H.	Flower, Frederick S.	Gulliver, William C.
Drisler, Frank	Forster, Wm.	Gurnee, W. S.
Drummond, I. Wyman	Foster, Edward W.	
Duane, James May	Foster, Scott	Haber, Louis I.
Du Bois, F. N.	Fowler, Anderson	Hague, James D.
Du Bois, Dr. Matthew B.	Frankfield, A.	Hall, Mrs. John H.
Du Bois, Miss Katharine	Fraser, Alfred	Halls, William, Jr.
Du Bois, William A.	Free, C. Lincoln	Halsted, Miss Mary M.
Duncan, John P.	Freeborn, G. C., M.D.	Hamilton, Edm'd Horace
Duncan, Stuart	French, S. A.	Hardenbergh, J. P.
Dunham, G. H.	Freygang, George	Hardley, J. Wheeler
Durand, John S.	Frissell, A. S.	Hargous, Robert L.
Dwight, Jr., Jonathan	Frothingham, H. P.	Harkness Edward S.
		Harper, Mrs. Joseph W.
Edgell, George S.	Gadd, Luther G.	Harris, Alfred
Edwards, James M.	Gade, W. F.	Hartley, Marcellus
Edwards, J. Pierrepont	Gay, Joseph E.	Hartshorn, Stewart
Eimer, August	Gerber, E.	Hasslacher, Jacob
Emmet, C. Temple	Gerrish, John Brown	Hatch, Henry D.
Einstein, David L.	Gibb, John	Hatzel, Frederick H.
Einstein, I. D.	Gibney, V. P.	Havemeyer, J. C.
Elder, Mrs. M. A.	Glatz, Charles	Haven, J. Woodward
Ellis, John W.	Goddard, F. N.	Haviland, Edwin
Ellsworth, Wm. W.	Godfrey, Chas. H.	Hawk, Wm. S.
Ely, Miss Elizabeth L.	Godkin, Edwin L.	Hawley, Edwin
Eno, Amos F.	Goldschmidt, Geo. B.	Hayes, R. Somers
Erbsloh, R.	Goebel, Lewis S.	Haynes, A. E.
Ettlinger, Louis	Goodhart, P. J.	Hazen, George H.
Evans, Richard	Goodridge, Mrs. Frederick	Hecksher, John G.
Evans, William T.	Gossler, G. H.	Hedges, James
Evarts, W. M.	Gotthold, Fred.	Heide, Henry
	Gould, Miss Helen M.	Heinsheimer, L. A.
Fahnestock, H. C.	Grace, Wm. R.	Heminway, Homer
Fairchild, Charles S.	Gracie, J. K.	Hendricks, Clifford B.
Fargo, James C.	Graham, Robert Dun	Hendricks, Edmund
Farnham, Mrs. Horace P.	Granbery, W. H.	Hendricks, Mrs. Joshua
Fatman, Morris	Green, Horace	Hernsheim, Joseph
Ferris, Frank A.	Greenwood, Isaac I.	Heroy, Mrs. James H.

Higgins, Francis	Jackson, Charles A.	Koegler, Mrs. E. Gélien
Hill, Geo. H. B.	Jackson, Geo. T., M.D.	Kohlman, Charles
Hilyard, George D., Jr.	Jackson, John B.	Kohn, S. H.
Hinchman, Walter	Jackson, Theodore F.	Kohns, L.
Hinman, W. K.	Jackson, Wm. H.	Kraus-Boelte, Mrs. Maria
Hinton, J. H., M.D.	Jacobus, John S.	Kuttroff, Adolf
Hoadly, George	Jaeger, Francis M.	
Hoagland, Mrs. Jos. C.	Jaffray, Robert	Ladew, Mrs. H. S.
Hoe, Mrs. Robert	Jaffray, Jr., Robert	Lagia, Dr. G.
Holden, E. B.	Janeway, E. G.	Lagowitz, Miss H. L.
Holden, E. R.	Jaques, George B.	Landon, Francis G.
Holden, James C.	Jarvis, Samuel M.	Lange, Dr. F.
Holly, Henry H.	Jenkins, Wm. L.	Lange, J. D.
Holmes, Wm. H.	Jennings, Miss A. B.	Langeloth, J.
Holt, Henry	Jennings, Philander R.	Langmann, G., M.D.
Holt, Miss Lydia C.	Jeremiah, Mrs. H.	Lapham, Lewis H.
Holt, R. S.	Jesup, Jas. R.	Lapham, S. V.
Hopkins, George B.	Johnson, James G.	Lathers, Richard
Horton, Burrett W.	Johnson, Ralph C.	Lauderdale, J. V., M.D.
Hoyt, Chas. A.	Johnston, T. V., Jr.	Lavelle, Rev. Michael J.
Hoyt, Dr. Ezra P.	Jones, Oliver L.	Lawrence, Cyrus J.
Hoyt, Francis S.	Jones, Walter R. T.	Lawrence, Emlen N.
Hoyt, Gerald L.	Josephi, Isaiah	Lawrence, Miss Margaret
Hoyt, Samuel N.	Judson, Alfred M.	Lawrence, Mrs. Samuel
Hubbard, Gen. T. H.		Layng, James D.
Hunter, Mrs. M. L.	Kahn, Otto H.	Leale, Charles A., M.D.
Huntington, A. M.	Kahnweiler, William S.	Leaycraft, J. Edgar
Huntington, Edgar Irv'g	Kellogg, L. Laffin	Lee, Charles N.
Hüpfel, J. Chr. G.	Kellogg, Mrs. Chas.	Lefferts, William H.
Hurt, Mrs. S. I.	Kemp, Edward	Legg, George
Hutton, F. R.	Kemp, Prof. James F.	Lehmaier, James M.
Huyler, John S.	Kendall, Edward H.	Lehman, E.
Hyatt, A. M.	Kennedy, John S.	Leland, Amory
Hyde, Clarence M.	Kerner, Charles H.	Leshner, A. L.
Hyde, Mrs. Augustus L.	Ketchum, A. P.	Levine, Julius
Hyde, E. Francis	Kevan, William	Lewis, Mrs. John V. B.
	Kilner, S. E.	Lewis, Richard V.
	Kimbel, Anthony	Lewishon, Mrs. Leonard
Inness, Jr., George	Kimbel, Henry	Littlefield, Frederick M.
Inslee, Mrs. Samuel	King, William F.	Livingston, Edward
Ireland, John B.	Kingman, Abel Willard	Livingston, Julius I.
Iselin, Adrian, Jr.	Kinnicutt, Dr. F. P.	Livingston, Wm. S.
Iselin, C. Oliver	Klatzl, John C.	Lloyd, Francis G.
Iselin, Miss Georgine	Klenke, William H.	Lloyd, Robert McA.
Iselin, Wm. E.	Knapp, H., M.D.	Lobenstine, W. C.
	Knower, Benj.	Lockman, Jacob K.

Lockman, John T.
Loeb, S.
Loewi, Valentine
Loewy, Benno
Lord, Benjamin
Lord, Mrs. D. D.
Louis, Chas. H.
Lounsbery, R. P.
Low, C. Adolphe
Ludington, C. H.
Ludlow, James B.
Lueder, A.
Lummis, Wm.
Lusk, Miss Anna H.
Luttgen, Wm.
Lydig, David

Macdougall, George R.
Mack, J. W.
Mackenzie, Duncan E.
Mackey, Oscar T.
Maclay, I. W.
Macy, George H.
Macy, I. Augustus
Maitland, Robert L.
Malcolm, W. L.
Malin, H. E.
Man, William
Mansfield, Howard
Marc, Theophilus M.
Markle, John
Markoe, Dr. Thos. M.
Markoe, J. W.
Marlor, Henry S.
Marshall, Charles H.
Martin, Mrs. John T.
Martin, W. M.
Mayer, Emil, M.D.
McAlan, John
McAlpin, C. W.
McAlpin, D. H.
McAlpin, George L.
McClintock, Emory
McComb, J. Jennings
McCosh, Dr. A. J.
McCready, Mrs. C. A.

McCurdy, Richard A.
McDonald, John E.
McIntyre, Ewen
McKee, Russell W.
McKibbin, Gilbert H.
McKim, Rev. Haslett, Jr.
McKim, W. Duncan, M.D.
McLean, George H.
Merrall, William J.
Metcalf, John T., M.D.
Meyer, Thomas C.
Metz, Herman A.
Middleton, A. D.
Mildeberger, Mrs. John
Milholland, John E.
Miller, D. S.
Miller, Geo. Macculloch
Milmine, George
Mitchell, Alfred
Mitchell, Chas. E.
Mitchell, Cornelius B.
Mitchell, Dr. H. W.
Mitchell, John J.
Mitchell, Miss Marg't E.
Moffat, George Barclay
Moller, Peter, Jr.
Moore, Francis C.
Moore, Frederic P.
Moore, Mrs. W. D.
Moore, W. H. H.
Morewood, George B.
Morgan, George H.
Morris, Dr. Lewis R.
Morris, Henry Lewis
Morris, Miss E. VanCortl'dt
Morris, Theo. Wilson
Morrison, Edward A.
Morrison, George A.
Moss, John H.
Mortimer, Dr. W. Golden
Mote, Henry
Muller, Carl

Navarro, Juan N.
Nelson, Frank G.
Nelson, Wm.

Nichols, George L.
Nichols, John W. T.
Nisbet, William F.
Nott, Frederick J.
Nourse, Jr., C. J.
Ogilvie, James H.
Olcott, E. E.
Olcott, F. P.
Olmstead, Dwight H.
Olyphant, R. M.
Olyphant, Robert
Oppenheimer, Dr. H. S.
Otis, A. Walker
Owen, Miss Juliette A.
Owen, Mrs. Thomas J.
Owens, Wm. W.
O'Connor, Thomas D.
O'Rourke, John F.
Packard, Mrs. S. S.
Paddock, Charles H.
Paddock, Eugene H.
Palmer, Francis F.
Palmer, N. F.
Palmer, S. S.
Park, Joseph
Parker, Forrest H.
Parish, Miss H.
Parrish, James C.
Parsell, Henry V.
Parsons, Mrs. Edwin
Parsons, W. H.
Patterson, Edward
Patterson, Miss C. H.
Peabody, Arthur J.
Peabody, George Foster
Peck, Charles E.
Pell, Frederick A.
Pell, John H.
Pellew, Henry E.
Penfold, Wm. Hall
Penniman, George H.
Pentz, Frank R.
Perkins, George W.
Perry, William A.

Peters, Edward McClure	Roberts, Miss Mary M.	Sellew, T. G.
Peters, Samuel T.	Robertson, Miss J.	Seton, William
Peters, W. R.	Robinson, Mrs. John A.	Shattuck, A. R.
Peterson, Frederick, M.D.	Rogers, Henry H.	Sherman, Charles A.
Peterson, Mrs. Wilson	Rogers, Noah C.	Sidenberg, Gustavus
Pfeiffer, Curt G.	Roosevelt, Charles H.	Sidenberg, Richard
Phillips, Guy	Roosevelt, Robert B.	Siegel, Jacob
Pickering, Henry G.	Roosevelt, W. Emlen	Simpson, John Boulton
Pickhardt, Carl	Root, Elihu	Simpson, John W.
Pine, John B.	Rothschild, J.	Sinclair, John
Pinkus, F. S.	Rowell, George P.	Sloan, Samuel
Platt, Isaac S.	Rowland, George	Smillie, Charles F.
Platt, John R.	Runyon, Charles	Smith, Charles S.
Platt, Mrs. Emma H.	Ruprecht, Philip	Smith, Dr. George DeF.
Plympton, Gilbert M.	Russak, Jacob	Smith, Geo. W.
Pond, Warren		Smith, James Rufus
Poor, Mrs. Charles Lane	Sabin, Joseph P.	Smith, John Jewell
Porter, Eugene H., M.D.	Sackett, Mrs. W. H.	Smith, Rev. Cornelius B.
Potter, Frederick	Sage, Russell	Smith, William Alex.
Powel, de Veaux	Saltus, J. Sanford	Smith, W. Wheeler
Powell, Wilson M.	Sands, Andrew H.	Snow, Elbridge G.
Pray, Joseph M.	Sands, Daniel C.	Soper, A. W.
Prince, J. Dyneley	Sands, Mrs. B. Aymar	Southack, Frederick
Pryer, Charles	Sauter, Fred	Southworth, Edward W.
Purdy, Wm. Macneven	Schaefer, Edward C.	Spring, Miss Anna Riker
Putnam, George L.	Schafer, Samuel N.	Squibb, Edw. H., M.D.
Putnam, Mrs. Albert E.	Schafer, Simon	Stachelberg, Mrs. M.
Putney, W. B.	Schefer, Carl	Stanton, John
Pyle, Jas. Tolman	Scheitlin, Edward	Stanton, J. R.
	Schermerhorn, J. E.	Starin, John H.
Quinby, J. R.	Schernikow, Ernest	Starr, Howard White
Quintard, George W.	Schiff, Mortimer L.	Stearns, John Noble
	Schirmer, Gustave	Stearns, Louis
Rawson, Edward S.	Schley, Grant B.	Stebbins, Jas. H.
Raymond, Charles H.	Schnitzer, William M.	Steers, Henry
Read, Wm. A.	Schott, Charles M., Jr.	Steinway, Fred. T.
Rees, Norman I.	Schramm, Arnold	Stephens, Benjamin
Reilly, James	Schultze, John S.	Stern, Benjamin
Renwick, Edward S.	Schwab, L. Henry	Sternberger, Maurice M.
Rhineland, Chas. E.	Sereven, John H.	Stewart, Lispenard
Rhoades, J. Harsen	Scribner, Mrs. J. Blair	Stewart, William R.
Richard, Auguste	Soudder, Hewlett	Stickney, J.
Riker, John L.	Soudder, Moses L.	Stiehl, Gustav H.
Riker, Samuel	See, Mrs. Horace	Stone, Edwin
Riker, Wm. J.	Seligman, George W.	Stone, Mason A.
Robbins, S. Howland	Seligman, Isaac N.	Stone, Mrs. Catherine C.
Robert, J. Eugene		

- | | | |
|--------------------------|-------------------------|-------------------------|
| Stone, Mrs. Georgiana C. | Valentine, Mrs. Lawson | Wetherill, Mrs. J. B. |
| Stone, Sumner R. | Valentine, Wm. A., M.D. | Wetmore, Dr. John McE. |
| Storm, Clarence | Van Brunt, Cornelius | Wheelock, Geo. G., M.D. |
| Storm, George | Van Brunt, Hon. C. H. | Wheelock, Wm. A. |
| Stratford, Wm. | Van Emburgh, D. B. | White, Horace |
| Sturges, Henry C. | von Hagen, Hugo | Whitehead, Charles E. |
| Sturgis, F. K. | Van Ingen, Edward H. | Whitehouse, J. Henry |
| St. John, Wm. M. | Van Norden, Warner | Whitin, Lewis F. |
| Sutherland, John L. | Van Norden, Warner M. | Whiting, Giles |
| | Van Santvoord, A. | Whitney, Alfred R. |
| Tailer, Edward N. | Van Vleck, Joseph | Wicke, William |
| Taintor, Charles N. | Van Winkle, Edgar B. | Wickes, Edward A. |
| Talcott, James | Van Winkle, Miss E. S. | Wickham, Delos O. |
| Talmadge, Henry | Veit, Richard C. | Williams, George G. |
| Tandy, Rev. P. W. | Vermeule, John D. | Williams, Richard H. |
| Taylor, Mrs. Aug. C. | Viele, Gen. Egbert L. | Wills, Charles T. |
| Taylor, George | Vredenburg, Wm. H. | Wills, Wm. |
| Taylor, Stevenson | | Wilson, George |
| Tefft, F. Griswold | Wagner, Frederic C. | Wilson, John |
| Tefft, Wm. E. | Walcott, A. S. | Wilson, Washington |
| Tesla, Nikola | Wales, Salem H. | Wing, John D. |
| Thomas, T. G., M.D. | Walker, Aldace F. | Winthrop, Egerton L. |
| Thomson, Giraud F. | Walker, Mrs. Evan T. | Witherbee, Frank S. |
| Thomson, Mrs. Eugene | Walker, William I. | Wood, Mrs. Henry R. |
| Thompson, L. S. | Wallace, Lewis | Woodward, F. F. |
| Thompson, W. Prall | Wallach, Antony | Wolfe, Anzonetta B. |
| Thorne, W. V. S. | Warburg, F. M. | Wolff, Emil |
| Tierney, Myles | Wardwell, Wm. T. | Wormser, Isidor |
| Tiffany, Louis C. | Warner, Lucien C. | Wray, Miss Cornelia S. |
| Tiffany, Rev. C. C. | Warren, John Hobart | Wray, Miss Julia |
| Tillinghast, W. H. | Warren, Samuel D. | Wright, Benjamin |
| Titus, E., Jr. | Waterbury, John I. | Wright, Miss F. E. |
| Toel, William | Watson, Miss Emily A. | Wurzburg, A. |
| Tonnellé, John L. | Weatherbee, Mrs. E. H. | |
| Toothe, William | Webb, Mrs. W. H. | Young, Edward L. |
| Townsend, R. H. L. | Weed, Benjamin | Young, E. F. C. |
| Townsend, R. W. | Weed, Geo. E. | Youmans, Ephraim M. |
| Tracy, J. Evarts | Weekes, John A. | |
| Trevor, H. G. | Wehrhane, Chas. | |
| Turnure, George E. | Welsh, S. Charles | Zabriskie, Andrew C. |
| Twombly, H. McK. | Wertheim, H. P. | Zickel, S. |
| | Westcott, Robert E. | Zinsser, Aug. |
| Ullmann, E. S. | Westinghouse, George | Zinsser, Wm., Jr. |
| Underhill, Jacob B. | Weston, Edward | Zollikoffer, O. F. |

DECEASED ANNUAL MEMBERS,

1900.

Bend, George H.	Foote, C. B.	Sennett, George B.
Beaman, Charles C.	Frankenberg, D.	Smith, Adon
Bernheimer, Simon	Frazee, William C.	Strong, William L.
Bissinger, Philip	Garland, James A.	Sutphen, John S.
Coster, C. H.	Higbie, William H.	Taintor, C. M.
Davison, C. A.	Koch, H. C. F.	Thomson, Eugene
Dickey, Mrs. Hugh T.	Sayre, Lewis A. M. D.	Vandervoort, W. L.
Dunlap, Robert	Schaeffer, Hermann	

In Memoriam.

At an Adjourned Meeting of the Trustees of the American Museum of Natural History, held December 24, 1900, the President reported the death of Mr. OSWALD OTTENDORFER. The following minute was unanimously adopted and the Secretary was directed to present a copy of the same to the family of the deceased.

OSWALD OTTENDORFER,

DIED IN THIS CITY, DECEMBER 15, 1900.

The Trustees of the American Museum of Natural History deem it fitting to give expression upon their records, as nearly as the capacity of language will permit, to their deep regret at the removal of their esteemed friend and associate.

His membership of the Board of Trustees of the Museum dates from the year 1886, and while he was deeply interested in forwarding its work, his serious illness in the later years compelled his absence at its assemblings.

The incidents of Mr. OTTENDORFER's early life attest his devotion to the advancement of the best interests of the race.

Born in the little Austrian town of Zwittau he early entered upon the pursuit of liberal study, and while thus engaged the flames of a patriotic uprising in the cause of human liberty that burst forth in his native land enlisted his ardent sympathies and his personal prowess, involving great personal hardships, and at the risk of penalties, the rigors of which he narrowly escaped while they were enforced by the loss of life among his comrades in the great cause of liberty.

With these inspirations of early manhood he found his way to America, and ever afterwards was the warm and effective advocate of popular institutions, and with a characteristic breadth of vision whose horizon was above and beyond mere partisanship.

His large charities were cast in the direction of popular education, in the advancement of the interests of scientific investigation, in the elevation of art, and of thoughtful provision for the infirmities of age and for the alleviation of suffering without regard to race, sex, color or creed.

His native town became chiefly distinguished by being the place of his birth, and by his foundation there of an extensive free Public Library and a spacious Home for Orphans and for persons of advanced years.

In this, his adopted city, some years since, he founded a Public Library and a Medical Dispensary, and, at a situation commanding remarkable scenic attractions, he placed the Isabella Heimath, a home for aged men and women, with special departments for chronic invalids and for those convalescent.

In the administration of these varied benefactions, until within a few days of his last illness, he took a personal interest.

The conduct of the widely potential journal, over which he presided for more than forty years, commanded his like constant and personal supervision, always exercising, as it did under his direction, an influence intended to conserve the highest interests of the City, the State and Nation.

His numerous benefactions were of his own devising, and their establishment was brought about unheralded and with an unobtrusive modesty that was with him a marked characteristic.

In one capacity or another he was connected with many of the most prominent beneficent institutions of this city, and always with the most unselfish and generous zeal for the objects which they were established to promote.

It will be long before his place and his steadfast salutary influence as a citizen will be supplied.

His associates in the management of the Museum, from whose counsels he is forever withdrawn, now place among its permanent archives this all too brief record of their esteem, respect and affection for the memory of

OSWALD OTTENDORFER.