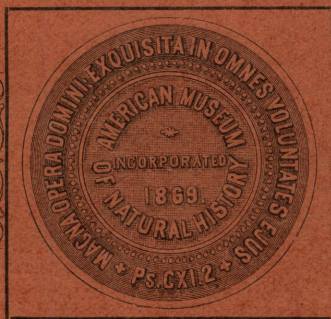


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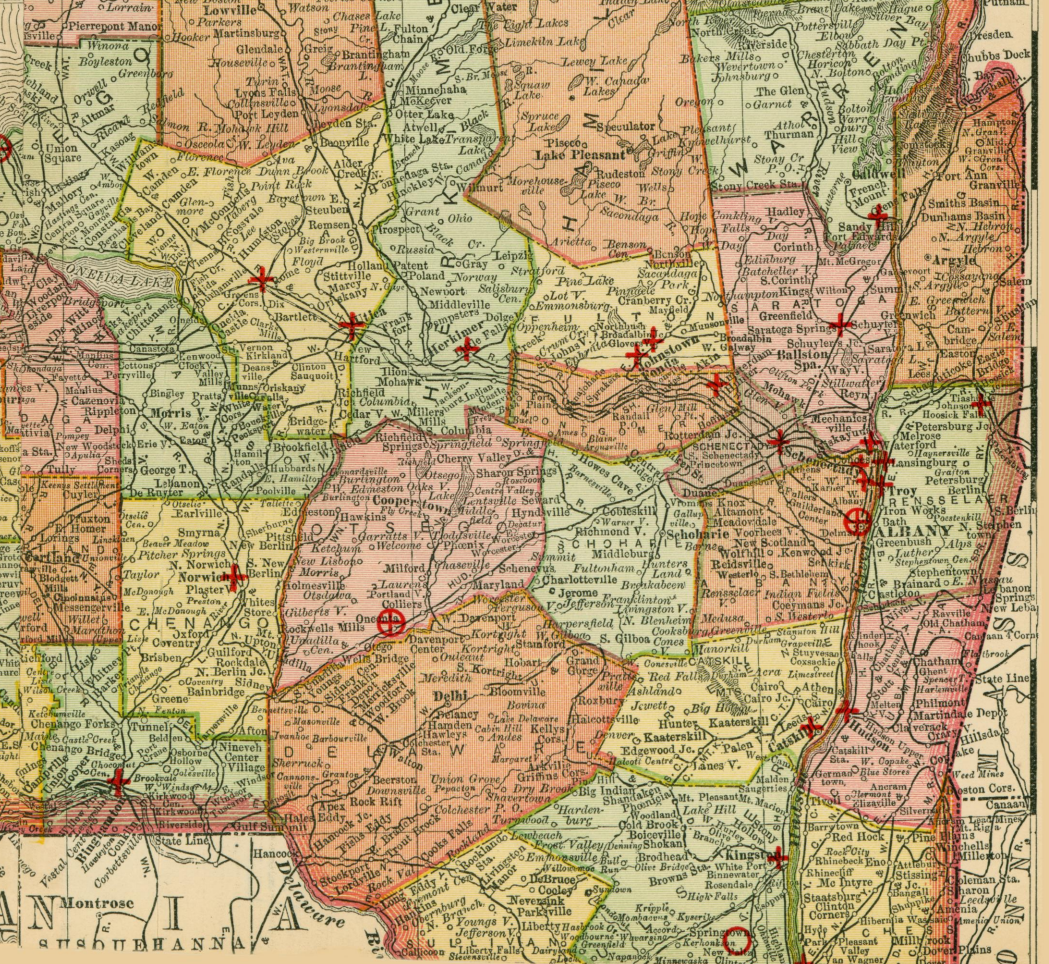
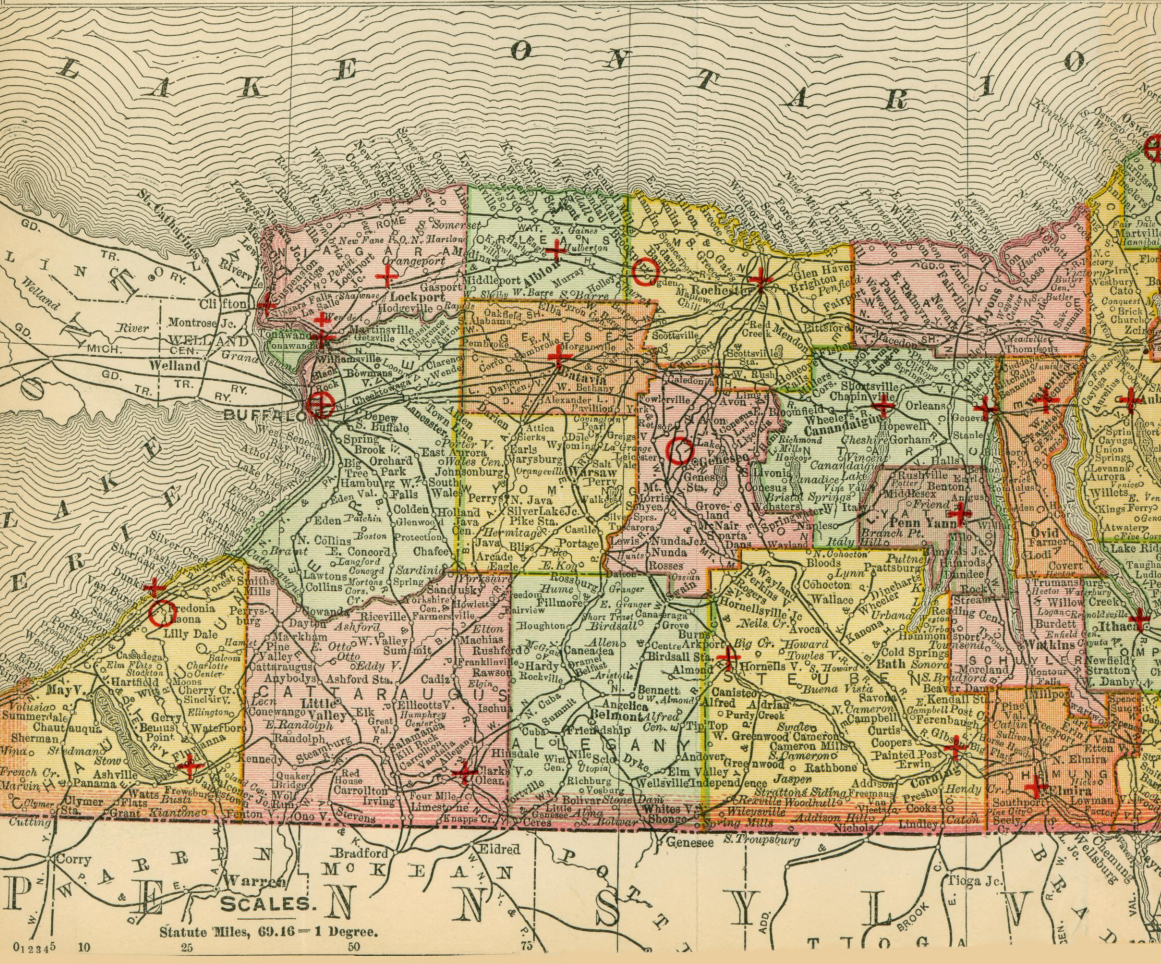
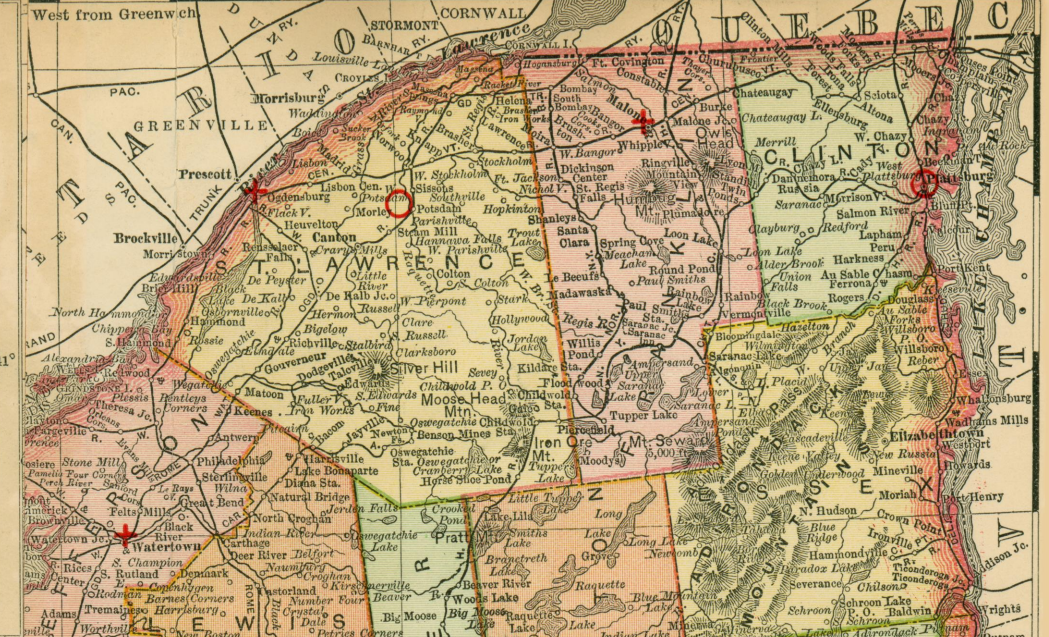
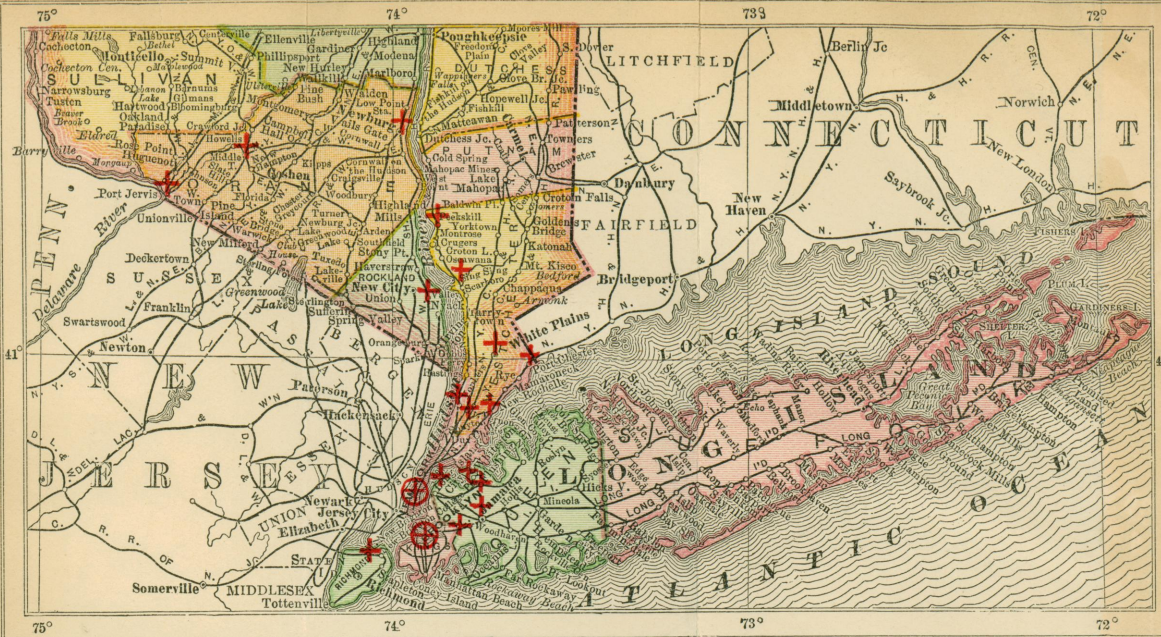
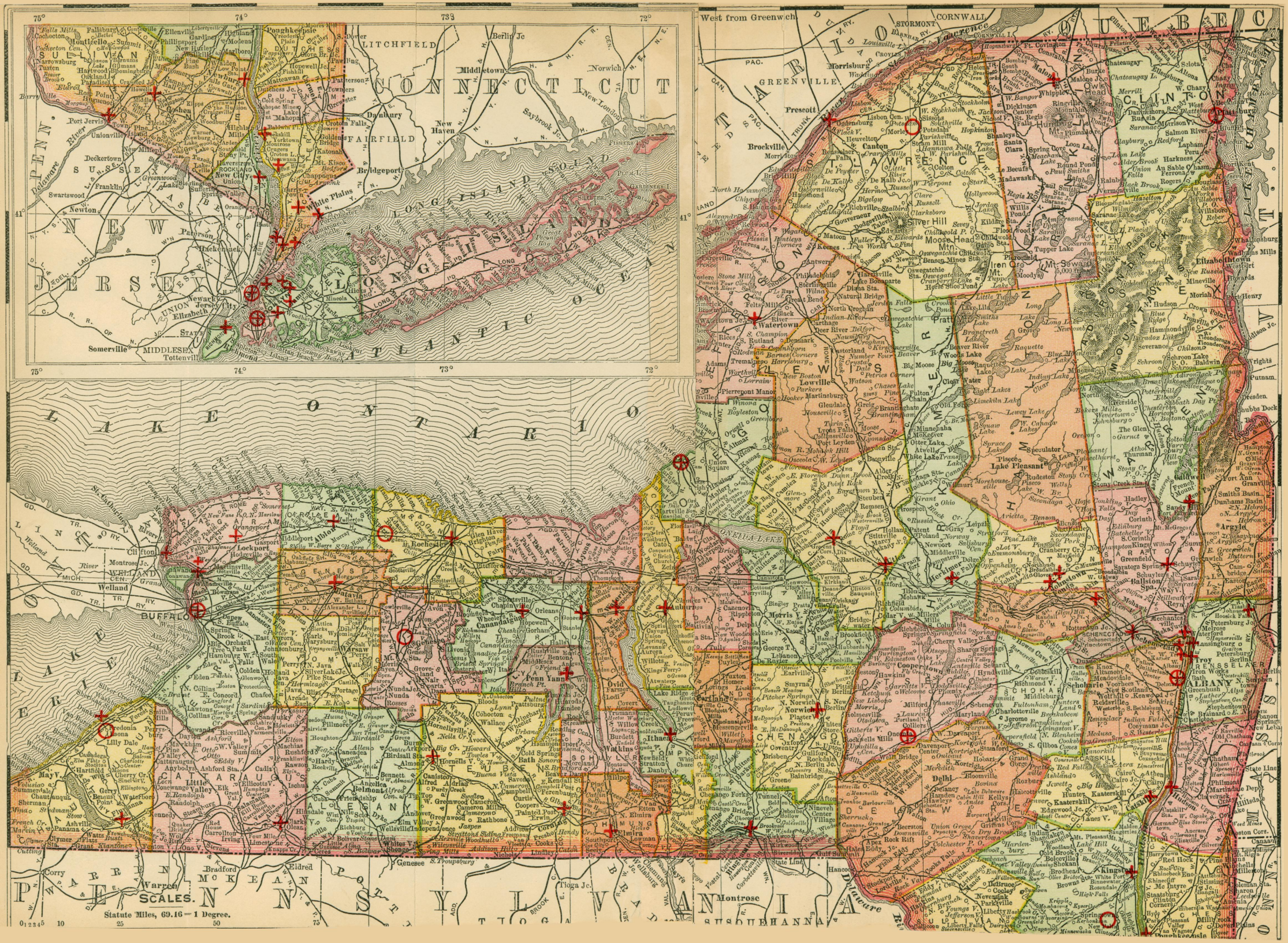
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ANNUAL REPORT OF THE PRESIDENT,
TREASURER'S REPORT, LIST OF ACCESSIONS,
ACT OF INCORPORATION,
CONTRACT WITH THE DEPARTMENT OF PUBLIC PARKS,
CONSTITUTION, BY-LAWS AND LIST OF MEMBERS
FOR THE YEAR 1896.

PRINTED FOR THE MUSEUM.



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NEW YORK:
PRINTED FOR THE MUSEUM.

1897.

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NEW YORK

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TWENTY-EIGHTH ANNUAL REPORT.

To the Trustees of the American Museum of Natural History of the City of New York :

I have the pleasure to submit herewith my Annual Report for the year ending December 31, 1896.

DEPARTMENT OF PUBLIC INSTRUCTION.—In the last report mention was made of the important growth of the lecture system of the Museum. Pleasing as was the progress made in 1895, it gives me sincere pleasure to note a great increase of public interest during 1896. Prof. Albert S. Bickmore, the Curator in charge, gave the usual courses of lectures on Saturdays to the teachers of the public schools of this city and Brooklyn, and visited the normal schools throughout the State, in compliance with the provisions of the contract with the State Superintendent of Public Instruction. The large audiences in attendance at the lectures Saturday mornings necessitated repeating each lecture, forming two courses, known as Sections A and B. Professor Bickmore also gave the usual number of free lectures to the public on New Year's Day, Washington's Birthday, Thanksgiving Day and Christmas, and a Spring and Autumn course of four lectures each to the members of the Museum. Under the terms of Chapter 362 of the Laws of 1895, the Curator, by the joint agreement of the Trustees and the State Superintendent of Public Instruction, arranged and directed the system for providing the common schools of the larger cities of the State with the apparatus and lantern slides requisite for the repetition of the lectures delivered at the Museum to the teachers of the public schools. Attention is directed to the map appended to this report, which shows the places in this State where the lectures are repeated. The Museum also furnished for the use of the Curator a suitable room for the instruction of school superintendents in the use of the

apparatus. The Curator is in receipt of letters asking how the slides, apparatus and text of the lectures delivered by him to the teachers of the public schools can be secured for use in other cities. The owners of large manufacturing establishments have also expressed the desire to have this means of entertaining and instructing their employees. The Museum collections are a valuable adjunct of the lectures delivered to the teachers, and are frequently made use of for reference after the lecture.

The popularity of the lectures given by Columbia University in coöperation with the Museum is demonstrated by the increased attendance. These courses were delivered on Saturday evenings, and consisted of sixteen lectures, which attracted audiences aggregating 8500 persons. These lectures were more or less scientific in character, and the fact of such large attendance plainly shows the trend of popular interest in this direction.

Three lectures were also presented under the auspices of the Linnæan Society.

The lectures given under the direction of the Board of Education of the city have achieved great success, if measured by attendance. Dr. Henry M. Leipziger, Ph.D., Superintendent of Lectures, states that 18,200 persons attended the twenty lectures. Tuesday night of each week was assigned for this series, and their popularity is attested by the fact that on each evening hundreds of persons were unable to gain admission.

While this series covered a large range of subjects, many of the lectures pertained to natural history. I regard this connection with the Board of Education as of great importance in advancing the cause of popular education, and in extending the usefulness of the Museum to the public. It is only a few years since the lectures at the Museum were limited to those given to the teachers of the public schools by Professor Bickmore; within recent years the system of lectures has been extended in coöperation with the other institutions, as noted in this report, until it forms an important and attractive feature of the work of the Museum.

The use of the lecture hall was also given to the Board of Managers of the New York Botanical Garden on two occasions.

On April 14th the New York Microscopical Society was granted the use of one of the halls for their Seventeenth Annual

Exhibition; and on March 26th the New York Academy of Sciences received the same privilege on the occasion of the Third Annual Reception of that body. A special reception was tendered October 23d by the Trustees to the guests in attendance at the Sesquicentennial Celebration of Princeton University; and on November 30th the members of the Museum were invited to a view of the collections and of the New Halls of Anthropology and Vertebrate Palæontology.

While it has not been customary in preceding reports to incorporate a list of the lectures, the important growth of this work I believe justifies an enumeration of the lectures given during the year, and I therefore append a statement of the several series, which were in most instances illustrated with stereopticon views.

The following are the lectures delivered to the teachers of the public schools by Professor Bickmore, in accordance with the terms of the contract between the Museum and the State Superintendent of Public Instruction.

Spring Course.

- Lecture 188.—The Connecticut Valley and the White Mountains.
- “ 189.—Coast of New England and the St. Lawrence River.
- “ 190.—Pennsylvania, Virginia and the District of Columbia.
- “ 191.—The Mississippi Valley and the Southern States.
- “ 192.—The Rocky Mountains and the Great Basin.

Autumn Course.

- Lecture 193.—The Yellowstone National Park.
- “ 194.—Alaska and British Columbia.
- “ 195.—California and the Yosemite Valley.
- “ 196a.—Northern and Central Mexico.
- “ 196b.—Southern Mexico.

PROF. ALBERT S. BICKMORE'S COURSE TO MEMBERS OF THE MUSEUM.

Spring Course, 1896.

- Feb. 4.—Niagara Falls.
- “ 11.—The Connecticut Valley and the White Mountains.
- “ 17.—Coast of New England and the St. Lawrence River.
- “ 25.—Pennsylvania and the District of Columbia.

Fall Course, 1896.

- Oct. 29.—The Yellowstone National Park.
- Nov. 5.—Alaska and British Columbia.
- “ 12.—California and the Yosemite Valley.
- “ 19.—Mexico.

It is estimated that more than 23,000 persons attended the combined lectures to teachers, members and to the public on holidays.

COLUMBIA UNIVERSITY COURSE, 1896.

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|------|-------------------------------------|-------------------------------------|
| Jan. | 4.—In Nature's Laboratory..... | } ... Ferdinand G. Weichmann, Ph.D. |
| " | 11.—Sugar..... | |
| " | 18.—Household Chemistry..... | |
| " | 25.—" "..... | |
| Feb. | 1.—The Races of Man..... | } Dr. Franz Boas. |
| " | 8.—Languages..... | |
| " | 15.—Primitive Art..... | |
| " | 22.—Primitive Mythology. | |
| " | 29.—Primitive Society..... | |
| Mar. | 7.—Spring Flowers..... | } Mr. Cornelius Van Brunt. |
| " | 14.—Summer Flowers..... | |
| " | 21.—Autumn Flowers.. .. | |
| " | 28.—Cultivated Flowers. . . | |
| Dec. | 5.—The Rocky Mountains..... | Prof. James F. Kemp. |
| " | 12.—The Mountains of Alaska..... | Dr. C. Willard Hayes. |
| " | 19.—The Cascade Range..... | Mr. Bailey Willis. |
| " | 26.—The Sierra Madre of Mexico..... | Mr. H. M. Wilson. |

NEW YORK BOTANICAL GARDEN LECTURES, 1896.

- Apr. 11.—Natural Scenery and Landscape Gardening L. H. Bailey.
 " 18.—Illustrations of the Desert Flora of Southern California
 Fred. V. Coville.

LINNÆAN SOCIETY LECTURES.

- Jan. 14.—The Indians of Vancouver Island.....Dr. Franz Boas.
“ 28.—The Origin and Distribution of North American Mammals..
W. B. Scott, Ph.D.
Mar. 3.—Two Months in Greenland.....Wm. Libbey, Sc.D.

BOARD OF EDUCATION LECTURES, 1896.

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|------|--|--------------------------|
| Jan. | 8.—Through the Heart of Asia..... | Mr. Thos. G. Allen, Jr. |
| | 15.—Japan and the Japanese..... | Mr. Frank R. Roberson. |
| " | 22.—The House We Live In..... | Dr. F. A. Lyons. |
| " | 29.—New things we have learned about..... | Mr. Cyrus C. Adams. |
| Feb. | 5.—Colds : their prevention and treatment.... | Dr. Wendell C. Phillips. |
| " | 12.—Pictures from Hindoo life..... | Mr. George N. Thomssen. |
| " | 19.—Fish and Fisheries..... | Dr. Bashford Dean. |
| " | 26.—Constantinople..... | Mr. J. L. Hurlbut. |
| Mar. | 4.—City of Washington..... | Mr. C. H. Payson. |
| " | 11.—Nuremberg..... | Mr. F. A. Hopkins. |
| " | 18.—Life in Mexico..... | Mr. Wm. Niven. |
| " | 25.—Masterpieces of Art..... | Mr. A. T. Vanlaer. |
| Oct. | 27.—The debt of the 19th Century to Egypt. } | Prof. W. H. Goodyear. |
| Nov. | 3.—The debt of the 19th Century to Greece. } | |
| " | 10.—The debt of the 19th Century to Rome. } | |
| " | 17.—Manhattan Islands and the Highlands..... | |
| " | 24.—The Catskills and Adirondack Mountains..... | Mr. E. H. Cook. |
| Dec. | 1.—The Lakes of Central New York and the Erie Canal..... | Mr. S. T. Willis. |
| " | 8.—Niagara and the St. Lawrence..... | Mr. T. C. McClelland. |
| " | 15.—Coal..... | Prof. J. J. Stevenson. |

RECEPTIONS.—April 14th, Seventeenth Annual Reception of the New York Microscopical Society. March 26th, Third Annual Reception of the New York Academy of Sciences. October 23d, Special Reception to the Guests of the Princeton Sesquicentennial Anniversary. November 30th, Regular Reception to the Members of the Museum.

PUBLICATIONS.—Vol. VIII of the Bulletin was issued during the year. A number of plates were prepared for the Memoirs, but it was not possible to provide for the publication of Memoir No. III before the close of the year. It is a noteworthy feature of the Bulletin that it contains, for the first time, several papers from the Department of Anthropology, and it therefore forms the first volume in which every department is represented, as shown by the following list of articles comprised in the volume, arranged by departments.

DEPARTMENT OF GEOLOGY, MINERALOGY, ETC.

Description of a New Genus of Fossil Brachiopod from the Lower Helderberg Limestones. By R. P. Whitfield (pp. 231, 232).

Notice and Description of New Species and a New Genus of Phyllocaridæ. By R. P. Whitfield (Plates XII–XIV, pp. 299–304).

Catalogue of Meteorites in the Collection of the American Museum of Natural History, to July 1, 1896. By E. O. Hovey (pp. 149–156).

The Chazy of Lake Champlain. By Ezra Brainerd and Henry M. Seely (pp. 305–315).

DEPARTMENT OF MAMMALOGY, ORNITHOLOGY, ETC.

Alleged Changes of Color in the Feathers of Birds without Molting. By J. A. Allen (pp. 13–44).

Note on *Macrogeomys cherriei* (Allen). By J. A. Allen (Plate I, pp. 45–46).

On Mammals Collected in Bexar County and vicinity, Texas, by Mr. H. P. Attwater, with Field Notes by the Collector. By J. A. Allen (pp. 47–80).

Descriptions of New North American Mammals. By J. A. Allen (Plates X and XI, pp. 233–240).

List of Mammals collected by Mr. Walter W. Granger, in New Mexico, Utah, Wyoming and Nebraska, 1895–'96, with Field Notes by the Collector. By J. A. Allen (pp. 241–258).

On Mammals from the Santa Cruz Mountains, California. By J. A. Allen (pp. 263–270).

The Changes of Plumage in the Dunlin and Sanderling. By Frank M. Chapman (pp. 1–8).

On the Changes of Plumage in the Snowflake (*Plectrophenax nivalis*). By Frank M. Chapman (pp. 9–12).

Notes on Birds observed in Yucatan. By Frank M. Chapman (pp. 271–290).

DEPARTMENT OF VERTEBRATE PALÆONTOLOGY.

The Cranial Evolution of *Titanotherium*. By Henry Fairfield Osborn (Plates III and IV, pp. 157-198).

Species of *Hyracotherium* and allied Perissodactyls from the Wahsatch and Wind River Beds of North America. By J. L. Wortman (Plate II, pp. 81-110).

Psittacotherium, a Member of a New and Primitive Suborder of the Edentata. By Dr. J. L. Wortman (pp. 259-262).

DEPARTMENT OF ANTHROPOLOGY.

A Table of the Geographical Distribution of American Indian Relics in a Collection exhibited in the American Museum of Natural History ; with explanatory Text. By A. E. Douglass (pp. 199-220).

The Temple of Tepoztlan, Mexico. By M. H. Saville (Plates V-IX, pp. 221-226).

A Rock Painting of the Thompson River Indians, British Columbia. By James Teit. (Edited by Franz Boas, pp. 227-230).

DEPARTMENT OF ENTOMOLOGY.

Critical Review of the Sesiidæ found in America, north of Mexico. By William Beutenmüller (pp. 111-148).

Transformations of some North American Hawk-moths. By William Beutenmüller (pp. 291-298).

Several papers are ready for the Memoirs, and a number of plates are prepared, and it is hoped that the memoirs written by Dr. Bandelier, describing his researches in Peru while in the service of the Museum, may be published during 1897.

The number of articles presented for publication during 1897 is far in excess of the funds available, and several thousand dollars could be advantageously used in this direction. This one feature is a suggestive commentary on the rapid expansion of the Institution, and its growing influence among the important natural history museums of the world.

The copies of the early annual reports are nearly exhausted, as well as parts of Volumes I and III of the Bulletin, and it will be necessary before another year to reprint these issues in order that the Librarian may respond to the frequent requests for our publications from other societies.

DEPARTMENT OF GEOLOGY AND INVERTEBRATE ZOÖLOGY.—This department, under the charge of Prof. R. P. Whitfield and his assistants, Drs. Gratacap and Hovey, has made very satisfac-

tory progress. The work of tabulating and cataloguing the type-specimens of the Hall Collection has been industriously carried on, and enough matter is now ready to fill 170 pages of the Bulletin. The work thus far has developed the presence of a larger number of type specimens than was expected, and indicates the existence of nearly double the number first estimated.

A list of the Meteorites in the Museum has been compiled by Assistant Curator Hovey, and was published in the last volume of the Bulletin. This discloses the extreme poverty of the Museum in this group of objects as compared with many of the museums in other countries; the contrast is so great that I cite some of the instances. Our Museum possesses specimens representing 25 falls; while the British Museum has specimens representing 444; Budapest National Museum, 306; Vienna, 498; Paris Natural History Museum, 401; and the U. S. National Museum, Washington, 377. A similar unfavorable showing is made when the number of these objects is compared with those owned by various other institutions and by private collectors, and I trust that means may be forthcoming in the near future which shall enable the Trustees to provide for this deficiency.

The need of a change of location for the mineral collection has become manifest. The portions of the wing now occupied by these objects should be assigned to the collections of shells and invertebrate zoölogy, and the adjoining hall in the new west wing should be used to better display the mineral specimens, many of which are deposited in drawers, and consequently inaccessible to the visitor, except on application to the Curator. In noting this condition, I realize the advantage of a proper display of the Gem Collection, and the superb group of objects forming the exhibit from the Copper Queen Consolidated Mining Company. There are not enough cases to properly exhibit the entire collection, and the specimens are very much crowded. This condition will disappear, however, as soon as the cases for the new wing are completed.

One of the most valuable and interesting donations is a collection of various fossils from Jamaica, W. I. Some of these are of very remarkable type, and will form the basis for very valuable contributions to the Museum publications. These specimens are

the gift of Mr. Francis Child Nicholas, one of the Museum's most ardent friends.

GEM COLLECTION.—This collection has been entirely reorganized by eliminating from the Morgan Collection all the material donated by other parties, and such as had been added to this group of minerals from the Museum material. This arrangement leaves the J. Pierpont Morgan Collection by itself in the eastern case, and the other objects in the western case. The change has resulted in the formation of virtually two collections, as most of the forms are repeated in the second collection. The separation of the collection of gems has enabled the Curator to better display the material, and for this purpose the cases were furnished with new and larger velvet pads.

It is proper that I should make a detailed reference to the many important and superb additions made by Mr. J. Pierpont Morgan during the year.

One cut Amethyst, Deer Hill, Me.
 " " Rabun Gap, N. C.
 " Iolite, Haddam, Conn.
 " Yellow Beryl, Coosa Co., Ala.
 " " green Beryl, New Brunswick, Me.
 Two crystals, yellow green Beryl, " "
 One cut green blue Sapphire, Montana.
 " Ruby Sapphire, Alexander Co., N. C.
 " Diamond crystal, South Africa.
 " Green Tourmaline, Mt. Mica, Paris, Me.
 " Deep brown " " "
 " Large Topaz, Cheyenne, Colo.
 " Sphene, Tilly Foster Mine, Putnam Co., N. Y.
 " Williamsite, Lancaster Co., Pa.
 " Turquoise, Los Cerillos, N. Mex.
 One large faceted Quartz Ball, Madagascar.
 Twelve Unio Pearls, Bahama Islands.
 One cut Fire Opal, Queretaro, Mexico.

The American Turquoise Co., of this city, has donated cut stones, uncut material and nodules of turquoise.

Mr. F. C. Nicholas has given a collection of various kinds of shells from Jamaica, and through his efforts a lot of duplicate shells were donated by Lady Henry Arthur Blake, wife of the Governor of Jamaica, W. I.

A list of these and other accessions received by purchase, exchange and donation is incorporated in another portion of this report.

DEPARTMENT OF MAMMALOGY, ORNITHOLOGY, HERPETOLOGY AND ICHTHYOLOGY.—Prof. J. A. Allen is in charge of this department, having as assistant curator Mr. Frank M. Chapman, and Mr. John Rowley as chief taxidermist. While the amount of material received falls below the average for recent years, many valuable specimens have been added, mainly through donations. For want of means no birds were purchased during the year and but few mammals, and these almost wholly for exhibition.

Mr. Chapman's expedition to Yucatan, and the Peary expedition to Greenland, yielded good returns, but the collections derived from Museum expeditions have been smaller than usual.

A small number of reptiles and fishes have been received, the latter mostly from the Aquarium at Battery Park.

The schedules subjoined to the curator's report may be summarized as follows :

Mammals.—Total number received, 625, of which 288 were acquired through donations, 77 by exchange, 130 through Museum expeditions, and 93 by purchase.

Birds.—Total number of specimens received, 1725 skins and 570 eggs ; 1325 skins and most of the eggs were presented ; 21 were acquired by exchange, and 383 through Museum expeditions.

Additional facilities have been provided for storage of the study collections ; the exhibition and study material is in safe condition and free from museum pests.

During the year about 100 mounted specimens were added to the exhibition collection of North American mammals, and almost this entire collection has been supplied with fresh labels. To complete this collection many specimens are still needed, to obtain which will require a liberal provision of means for carrying on the work, which will necessarily extend over a number of years. The smaller mammals are already either in the possession of the Museum or can be readily obtained, and quite rapidly added to the collection. The larger animals, however, can only be acquired slowly, and at large expense. There are still lacking specimens of the Wood Bison, of two species of Bighorn Sheep, of three or four species of the Deer tribe, and of three or four large

and very striking forms of the Bears of the Rocky Mountain region and the Northwest Coast. Also a number of Wolves, Foxes and Wild Cats, and many of the northern fur-bearing animals, including the expensive and nearly extinct Sea-Otter. Some of these species should be shown in groups, to provide which requires good series of specimens, and accessories made from materials and studies that can be properly provided only by sending an expert taxidermist to the home of the species it is desired to illustrate. There is thus here an opportunity for friends of the Museum, especially interested in the larger game animals of this continent, to aid the Museum in securing the specimens necessary to properly complete its exhibition collection of North American mammals.

The specimens and accessories for a Virginia Deer Group are ready, and will be installed as soon as provision is made for a suitable case for its reception. The only addition to the exhibit of birds is the case of four groups, with accessories, illustrating changes of plumage with season and age. This is the first of a series of groups designed to illustrate special features in the life histories of birds and mammals.

Attention is directed to the following noteworthy donations : (1) The Clarence A. Smith Collection of birds, 700 in number, presented by Mr. Albert Smith. (2) The Alfred Marshall Collection of Long Island birds and birds' nests, 600 in number, presented by the Linnæan Society of this city. (3) A collection of bird skins, from Alaska, presented by Lieut. George T. Emmons, U.S.N. (4) A valuable collection of Bats, from Jamaica, presented by Mr. Francis C. Nicholas. (5) A collection of bird skins, from Venezuela, presented by Mr. W. H. Phelps. (6) A number of large mammals received in the flesh, from Mr. James A. Bailey.

We are also again indebted to the Department of Public Parks for many mammals and birds received in the flesh from the Central Park Menagerie.

DEPARTMENT OF VERTEBRATE PALÆONTOLOGY.—This department has been administered by its Curator, Prof. Henry F. Osborn, assisted by Drs. J. L. Wortman and W. D. Matthew.



Areas explored for Fossil Mammals by the Museum Expeditions during the years 1891 to 1896, inclusive, under the Department of Vertebrate Paleontology.

The year 1896 is the fifth of the existence of this department, and while the task contemplated at the outset has not been fully completed, the success attained has been most gratifying. The discovery of new fields, however, shows that many years of work will still be required to complete what we have here undertaken.

Attention is called to the annexed map, which shows the regions that have thus far been explored. The shaded areas indicate the successive lake beds of northern New Mexico, northern Wyoming, southern Wyoming, northern Utah, South Dakota and northern Kansas, which contain the remains of animals left during a great life period of over a million years.

The exhibit of the phylum of the horse, though imperfect, is of exceptional educational value, and attracts a large share of attention. Probably no one series of objects in the department excels this in popular interest. As soon as the few remaining gaps in this series can be filled, it will form an absolutely perfect and unique exhibit. It is believed that the sum of ten thousand dollars would enable the Museum to prosecute the explorations necessary to secure a complete exhibit of the evolution of this interesting animal, and I express the hope that some public spirited friend of the Museum will desire to become identified with this undertaking. The entire amount need not be supplied at once, but could be contributed at intervals during a period of five years, as the work progressed.

Dr. Wortman conducted the exploration of the last season, which resulted in the completion of the entire Eocene Collection, the scene of operations being northern New Mexico and northern Wyoming. The expedition achieved excellent success, obtaining in northern New Mexico ample evidence that the Ground Sloths originated in this country—the most important palæontological discovery of the past ten years.

A number of fine skulls and skeletons, collected in Nebraska, have been purchased, completing the skeleton of one of our little horses, and that of one of the ancestors of the camel.

Mr. Handel T. Martin presented six skulls and portions of skeletons of large swimming lizards, from Kansas. Thirty valuable casts were received in exchange from Paris, and from the British and Oxford Museums. From the University of Munich

we received 360 valuable specimens of European fossil mammals and birds. The collection now contains the remarkable total of 10,780 specimens, of which 6861 have been catalogued and determined. It is now doubtless the richest and most valuable collection of its kind in this country.

Attention is called to the skillful manner in which the fossil skeletons have been mounted by Mr. Adam Hermann, preparator for this department.

Excellent photographs of the Bad Lands were made by Mr. Granger, Prof. William Stratford, of the College of the City of New York, having very kindly loaned his field camera for this purpose. Many of the views are now being enlarged, under the direction of Professor Stratford, who gives his services. These transparencies will be colored and hung in the windows of the Hall, thus giving the visitor an exact idea of the appearance of the beds in which the fossils are found.

We are also preparing, through the aid of Mr. L. C. Laudy and Prof. Stratford, a series of photographs of our mounted specimens, which will be available for exchange with foreign museums for photographs of mounted fossils in their collections.

Under the supervision of the Curator, Dr. Matthew has prepared two catalogues, one of which is arranged numerically and the other according to the families of animals, so that the student or specialist can in a few moments ascertain what we have.

The collection displays a number of novel methods of mounting the specimens, thus making the exhibit more than ordinarily attractive. The printed labels, which are of a popular character, are supplemented with large water-color drawings, showing restorations of many of the species. These illustrations were executed by Mr. Charles R. Knight, depicting as nearly as possible the appearance of these animals in life. The series was presented by Mr. J. Pierpont Morgan.

DEPARTMENT OF ANTHROPOLOGY.—In this department the growth for the year is very satisfactory. Prof. F. W. Putnam, Curator, and Dr. Franz Boas and Mr. M. H. Saville, Assistant Curators, and their assistants, Messrs. Harlan I. Smith and George H. Pepper, have been zealous in their respective duties.

The arrangement of the Ethnological Hall, on the first floor of the North Wing, which was opened to the public on the last day of November, shows, although not complete in all details, what it is expected will be done in continuing the ethnological exhibit in the new wing.

The plans when completed, will, I think, make this one of the best organized and the most important and thoroughly educational anthropological exhibits in this country, and it is hoped that each succeeding year will mark a step in advance.

The Ethnological Hall was opened to the public on November 30th last, the collections having been arranged under the supervision of Dr. Boas ; but on the completion of the new wing, this hall will be restricted to the tribes of the Northwest Coast of America. To this end, much work has been done in classifying and labeling, and in making special exhibits and groups to illustrate certain phases and peculiarities in the customs and arts of the people. For this purpose many models of human figures, and parts of figures, were needed, and various contrivances had to be designed to show and explain the use of particular specimens. To carry out this system, an extensive knowledge of the objects is required, as also the expenditure of much thought, labor and money.

As the collections on the west side of the hall, representing the Eskimo, the northern Mexican tribes, and the Melanesians, are soon to be transferred to the new wing to make room for the expansion of the West Coast exhibit, the details of arrangement in these cases have not been carried out as in those on the opposite side of the hall, containing the West Coast material.

The single case containing the model of an Indian Village of British Columbia, is an illustration of a large series of exhibits by means of which the various homes of different peoples are to be shown in connection with their life, customs and arts. Another series of groups will show the dependence of a people on their environment and on the natural products of their country. In one exhibit the uses of the various products of the cedar tree are illustrated, this tree being of extreme importance to the people of our Northwest Coast.

Another exhibit in this hall is intended to illustrate the physical characteristics of a people, as shown by their skulls and skeletons, and by plaster busts and casts of parts of the body, by photographs, by samples of hair, etc.

A number of admirable full-length figures and busts, prepared by Mr. Caspar Mayer, have already been placed on exhibition.

In the Archæological Hall a portion of the Peruvian Collection has been placed in the cases on the east and north sides, and in several table cases. This was arranged by Mr. Saville so as to show several groups of objects obtained by Dr. Bandelier during his exploration in Peru. The part of the collection for which we are indebted to Mr. Henry Villard is exhibited in these cases; but a large part of the Peruvian and Bolivian Collections will have to remain in the store rooms until the new West Wing is ready for occupancy.

The collections from Mexico have also been placed on exhibition and arranged in this hall to show the various marked cultures of different portions of the country. Among these are collections obtained by purchase during Mr. Saville's trip to Mexico, and the large collection donated by the Duke of Loubat, obtained for him by Dr. Edward Seler. In these cases are also placed the objects collected by Mr. William Niven at Guerrero, Mexico.

The collection of pottery from the Casa Grande, collected some years ago by Dr. Lumholtz for the Museum, has been installed in the wall cases at the western end of the hall.

Three cases in the western portion of the hall have been assigned to the collection made by Messrs. B. Talbot B. Hyde and Frederick E. Hyde, Jr., from the cliff houses and caves in Utah, New Mexico and Colorado. When these are transferred to the new hall, there will also be displayed with them the objects secured by these gentlemen from their exploration of a ruined pueblo during the present year. The Messrs. Hyde have arranged to defray the cost of continuing these explorations for several years. Their enthusiasm and liberality will thus result in furnishing to the Museum a large and exceedingly interesting exhibit of this remarkable culture of prehistoric times.

The collection obtained by Mr. Harlan I. Smith at the prehistoric village site and burial place at May's Lick, Kentucky, is now

on exhibition. These objects have been arranged by Mr. Smith in a manner intended to show the life and customs of the people. Instructive labels and photographs help to tell the story.

A small collection, presented by the Peabody Museum of Cambridge, illustrates the art of chipping stone, as shown by specimens in different stages. The lot was obtained from the prehistoric quarry at Mount Kineo, in Maine, and forms a very interesting exhibit. A plan and photographs show the site of the quarry.

Another collection, accompanied by a plan showing the strata and the exact position of each object, illustrates an exploration for the Museum made by Mr. Ernest Volk in the Delaware Valley. This exploration is of such importance, and has so aroused the interest of the Duke of Loubat, that he has furnished the means for its continuance by the Museum until September, 1897.

EXPEDITIONS.—*Peru*.—The services of Dr. A. F. Bandelier were continued during the year. His time has been largely devoted to the preparation of a report describing his explorations on the islands of Lake Titicaca, the publication of which will greatly enhance the value of the very large collections accumulated, formerly under the auspices of Mr. Henry Villard, and latterly at the cost of the Museum.

Honduras.—In the last report mention was made of the Honduras expedition, undertaken through the contributions of two of the Trustees, in conjunction with a very ardent friend of the Museum, and the Peabody Museum of Cambridge. This work was carried on at the prehistoric ruins of Copan, and as a result we have received a number of interesting sculptures in stone, which were formerly part of the decorations of the ruined buildings in that wonderful city; these objects are now displayed on the tops of the cases in the Archæological Hall. Besides these, the Museum received, as its portion of the finds, a number of small objects in pottery and stone, among which were a large bead of jadeite, and a large piece of the same material, with a carving of a human head.

The Peabody Museum has added a series of potsherds and obsidian objects found in excavating a mound during the expedi-

tion of 1891 and 1892. There will also come to us a series of casts from the moulds made by the expedition, giving us a number of fac-similes of sculptures and hieroglyphs of the great stairway of the Temple. The Peabody Museum also places at our disposal the use of the moulds taken during the former expeditions, for such casts as may be desired.

Mexico.—The term of Dr. Lumholtz's stay in Mexico is drawing to a close, and his services will then be available for the compilation of the voluminous notes of his field-work prosecuted during 1894, 1895 and 1896. Praise is especially due to him for the collections made during this year, those received and now in transit being far more important than those made by him during either of the preceding two years.

With these brief references to the expeditions just noted, which are a part of the work of the department, attention is directed to other notable additions to the collections. To Mr. J. Pierpont Morgan we are indebted for the valuable Peruvian material, known as the "Garces Collection," consisting of gold, silver, copper and bronze objects, pottery vessels, wooden vases and garments (ponchos), from prehistoric sites on the islands and shores of Lake Titacaca, in Peru and Bolivia; also shell and feather work, consisting of collars, feather head-plumes, and a small feather poncho from the ruins of Gran Chimú, Peru. The Duke of Loubat has added to his former gifts an archæological collection from the State of Oaxaca, Mexico; a series of casts of the original sculptures in the Berlin Ethnological Museum, from the ruins of Santa Lucia Cozumahualpa, Guatemala; and a photographic copy of the "Codex Legislatif," an ancient Aztec book on maguey paper, preserved in the Library of the Chamber of Deputies, Paris. Reference was made in the preceding report of the gift by the same donor, of the widely-known "Charnay" casts of the sculptures from the sites of ancient ruins in Guatemala, Yucatan and Mexico. The set, numbering 51 pieces, was received at the Museum early in the year, and is temporarily installed in the large vestibule of the ground floor of the main entrance. This donor has ordered for the Museum, from the

Maudsley moulds, a copy of the sculpture at Quirigua in Guatemala, known as the "Great Turtle" of Quirigua. He has supplemented this by an order for a cast of the leaning monolith, twenty-eight feet high, from the same place; and for a tablet to complete the inner shrine of the Temple of the Cross from Palenque. The original of this tablet is in the National Museum at Washington.

Another of his gifts, a fac-simile reproduction of the "Codex Vaticanus," an ancient Aztec book on deerskin, preserved in the Vatican Library, Rome, has been spread in a frame twenty-three feet long, where it can be easily examined. He has also given ten photographs of another ancient Mexican book preserved in the Library of the Chamber of Deputies, Paris, which has heretofore been practically inaccessible for reference. Every student of American Archæology and Ethnology is deeply indebted to him for thus making the work comparatively accessible. Full and complete labels accompany the objects.

Mr. Francis Child Nicholas has donated two gold pendants of human form from Antioquia, Colombia, S. A., and two objects of jadeite from Costa Rica.

Civil Engineer R. E. Peary, U.S.N., made a visit to Greenland during the summer, accompanied by a party of scientists; good use was made of his opportunity, and he brought on his return a number of costumes and a series of objects from the various tribes of Eskimo, not met with on his expeditions of 1894 and 1895. These objects will be incorporated with the material brought back in 1895 by the Peary Relief Expedition.

The Peabody Museum, Harvard University, sent a cast of a sculptured head from Uxmal, Yucatan, and moulds of the sculptured chamber, ruins of Chichen-Itza, to complete the Charnay casts.

Early in the year the Mexican Legislature enacted a law authorizing His Excellency, President Porfirio Diaz, to grant a concession to this Museum enabling it to prosecute archæological research in Mexico and Yucatan. The terms of the contract provide that the explorations shall be carried on at the sole cost of the Museum. As compensation for this expenditure the concession grants a remission of import duties on the material sent into Mexico for

the work, and directs its Inspector of Monuments to allot to this Museum the objects found, when such are duplicates. This privilege, heretofore prohibited by law, is destined to result in great benefit to this Museum and to the National Museum of Mexico.

It is proposed to begin work next September at the ruined Temple of Xochicalco, in the State of Morelos ; this ruined city contains the most important structure of ancient Nahuatl culture extant in Mexico. A mould will be made of the eastern wall, which is the best preserved of the four sides ; it is sixty feet in length and thirteen feet in height, and the casts will provide the Museum with a most important reproduction, showing the art of stone carving and the mythology of these people, as illustrated in the sculpture. An exploration of the tombs will also be undertaken.

Following this work an exploration of the Usumacinto Valley will be made, covering the ruins of Palenque, and the little known ruins of Menché and Peidras Negras on the Guatemala frontier ; the work at these points is certain to yield most important results.

Graphic views of the Temple of Xochicalco are shown in this report, the photographs of which were made by Mr. Marshall H. Saville, Assistant Curator of Archæology, while in Mexico during the spring of this year.

Reference has already been made to the archæological material obtained by the Messrs. Hyde brothers, during their expedition of 1896 in New Mexico.

A valuable collection of jade ornaments, 70 in number, from Alaska, was added to the collection ; these objects were purchased by the Trustees, through the courtesy of Lieut. George T. Emmons, U.S.N., just prior to his departure from Sitka.

In closing my reference to the work in this department it is proper to add a few words regarding a subject of great interest, not only to the student of anthropology, but also to persons interested in scientific research in other fields. I refer to the theory that America was originally peopled by migratory tribes from the Asiatic continent. The opportunities favorable for solving this problem are rapidly disappearing, and I would be deeply



M. H. SANVILLE, PHOTO.

FRONT OF TEMPLE OF XOCHICALCO, STATE OF MORELOS, MEXICO.

gratified to learn that some friend or friends of the Museum may feel disposed to contribute means for the prosecution of systematic investigations in the hope of securing the data necessary to demonstrate the truth or the falsity of the claims set forth by various prominent men of science. A map of the localities which should be covered by such a system of research appears in this report.

DEPARTMENT OF ENTOMOLOGY.—This department is under the charge of Mr. William Beutenmüller as Curator, with Mr. R. L. Ditmars as assistant. The collections in this department include such a large number of specimens that the work of cataloguing and numbering them is very tedious, and requires much time and care. In addition to this work much time has been devoted to labeling and arranging specimens in the cases for exhibition.

A section of the Gallery Hall, East Wing, was assigned for the collections of this department, and was opened to the public late in the year. The wall cases on the north side of this hall are filled with specimens of Moths and Butterflies mounted on the Denton plaster tablets, having a concave surface; each species is represented by four specimens, the sexes being illustrated by two specimens each, showing the upper and the lower surfaces. A representative collection of Beetles from all parts of the world has been placed on exhibition in the desk cases, and also many specimens of Grasshoppers, Cicadas, etc. The Jesup Collection of Insects Injurious to Forestry, and collections of Wasp and Termite Nests, Scorpions, Silk Worms, etc., are displayed in the wall cases not devoted to the main collection.

An effort will be made to add to the number of specimens mounted on plaster tablets as soon as a satisfactory arrangement can be made. A number of large water color illustrations of injurious insects have been made from the specimens mounted with natural accessories, and a number of other similar illustrations, as yet unfinished, will be completed with the return of spring, when the necessary specimens can be collected.

A group is in preparation illustrating the life history of the Honey Bee, in which will be shown the old and the modern hive, and the nest of wild bees.

The material accessible for examination now comprises the Moths and the Butterflies of the Edwards, the Angus and the Elliott Collections, aggregating 70,000 specimens.

The cataloguing of the Beetles, Bees, Flies, etc., from the Edwards, Elliott, Angus, Weber and Nicholas Collections, is progressing steadily, following which the material will be available for reference. It is estimated that 280,000 objects yet remain to be numbered and catalogued. It is evident that the growth of this department will soon require the assignment of a separate hall for its display.

Mrs. William H. Bradford very generously donated the collections of insects and books gathered by her son, George Dexter Bradford, deceased; the collection is important, numbering 5000 objects, many of which are new to the Museum collections.

A very welcome addition to the collection was presented by Mr. Francis Child Nicholas, consisting of selected specimens from Honduras, Jamaica and the United States of Colombia, embracing among other material large and complete nests of white ants and wasps, from Jamaica.

Our thanks are also due to Mr. William Schaus, to whom we have been indebted in the past, for a gift of 700 butterflies from the Old World and South America; most of this material was previously unrepresented in the collections.

LIBRARY.—The Librarian, Mr. A. Woodward, reports accessions equaling 2064 volumes, making the total of volumes now in the Library 32,502.

Very gratifying relations have been established with a number of foreign societies, through which they have been added to our exchange list during the year. The number of accessions is greatly in excess of that of any previous year, and the library shelves are now full. The completion of the West Wing, however, will relieve this congestion, and provide room for future expansion. A very noticeable increase is apparent in the number of applications for works of references, and this feature has made more manifest the need of money to procure the many important works still unrepresented in the Library.

The principal donations have been as follows : From the Hon. Levi P. Morton, 16 volumes ; Hon. R. P. Flower, 6 volumes ; Hon. Lemuel E. Quigg, 11 volumes ; Dr. Joseph Weiner, 65 volumes ; Prof. A. S. Bickmore, 25 volumes ; Mrs. William H. Bradford, 42 volumes ; Mr. James Angus, 124 volumes, and Mr. Samuel P. Avery, 15 volumes.

ENLARGEMENT OF THE BUILDING.—The construction of the west wing has progressed favorably, and the structure would have been completed at this time had the contractor not met with many obstacles in obtaining the class of granite called for in the specifications. The building is, however, nearly ready, aside from the work of casing and equipping, and I feel confident that it will be opened early in the spring of 1898.

The temporary structures at the north end of the old building will shortly be demolished, and the wall repaired to present a more finished surface.

Plans have been prepared to place the laboratories on the upper story of this building (north wing), where the assistants will have better facilities for their work.

As foreshadowed in the preceding annual report, application was made to the Legislature early in the year for a law authorizing the city to erect a structure to complete the present east wing. This statute, which is designated as Chapter 175 of the Laws of 1896, became a law April first with the approval of His Excellency, Governor Morton, it having previously received the approval of His Honor, Mayor Strong. The plans for this structure were prepared later in the year, and will be presented for the consideration and action of the Trustees early in 1897.

The construction of this addition has not been begun any too soon ; on the contrary, the plans for work in the field are such that it will be needed for the collections much in advance of its completion.

In preparing for the work the architects have made ample provision for all the facilities required by the growth of the collections. When completed the structure will comprise the sixth

addition, and when a similar extension has been made to the west wing, the south front of the Museum will be completed.*

The preparation of the charter draft for the greater city afforded the means of revising and condensing a number of statutes affecting the Museum, enacted from time to time since its incorporation. In the completed draft these laws have been brought under their appropriate titles, and state explicitly the relations of the Museum with the city.

EXCHANGES OF DUPLICATE MATERIAL.—The Ethnological Museum at Copenhagen, Denmark; the National Museum of Rio Janeiro, Brazil; the National Museum at Buenos Ayres, and the National Museum at Washington, D. C., have established relations with us for interchange of duplicate material. These connections will be of advantage chiefly for the exchange of ethnological material.

MEMBERSHIP.—General Louis Palma di Cesnola was elected a Patron early in the year, and the following persons were also elected Life Members: Mrs. William H. Bradford, Miss Laura P. Halsted, Miss Margaret Jacobi, Miss Laura Jacobi, Messrs. Albert Delafield, Frederick E. Hyde, Jacob Meyer, George C. Rand and Albert Smith.

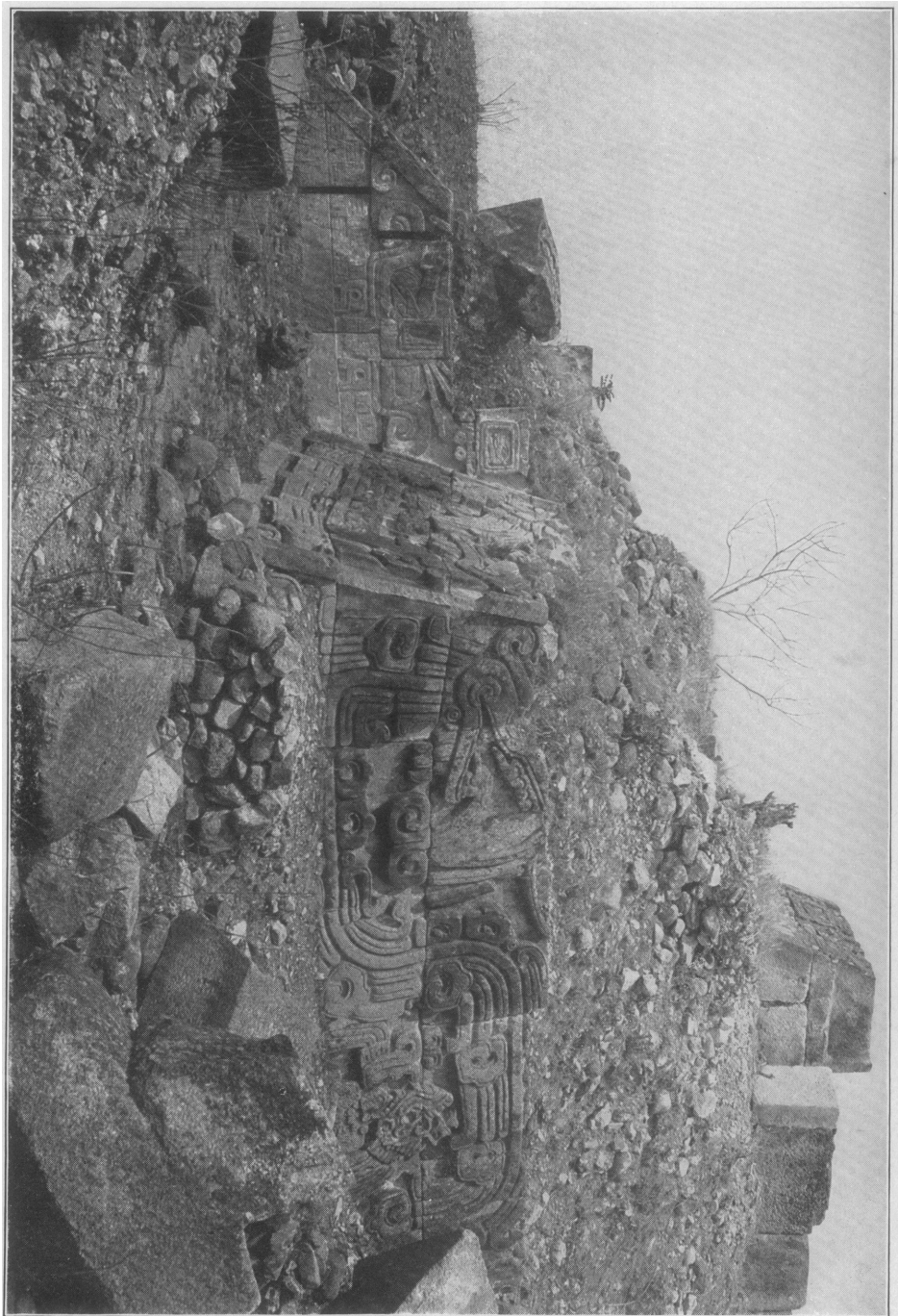
PERMANENT ENDOWMENT FUND.—A bequest of one hundred dollars was paid by the executors of the late James Cruikshank, and Mrs. William H. Bradford gave one thousand dollars in memory of her son George Dexter Bradford, deceased; Miss Margaret Jacobi, Miss Laura Jacobi, Miss Laura P. Halsted, and Messrs. George C. Rand and Jacob Meyer each contributed one hundred dollars. These sums were invested in securities for the Permanent Endowment Fund.

The thanks of the Trustees are due to the Presidents of the Erie Railroad Company, the Missouri Pacific Railroad Company and branches, and the Atchison, Topeka and Santa Fé Railroad,

* The terms of Chapter 235, Laws of 1895, and of Chapter 175 of the Laws of 1896, appear on pages 32, 33.

M. H. SAVILLE, PHOTO.

SOUTHWEST CORNER OF TEMPLE OF XOCHICALCO, STATE OF MORELOS, MEXICO.



for courtesies extended in the transportation of our forces in the field.

FINANCES.—The Treasurer's Report exhibits the following receipts and disbursements :

MAINTENANCE :

Receipts from the City.....	\$94,992 79	
" " Trustees' account.....	4,620 33	
		<u>\$99,613 12</u>
Balance January 1, 1896	\$4,620 33	
Disbursements.....	98,399 02	103,019 35
		<u>Deficit.....</u>
		<u><u>\$3,406 23</u></u>

ENDOWMENT :

Receipts from all sources.....	\$69,403 02	
Disbursements for the increase and develop- ment of collections.....	\$73,382 44	
Balance January 1, 1896	3,278 68	76,661 12
		<u>Deficit.....</u>
		<u><u>\$7,258 10</u></u>

The total deficiency was \$10,664.33, due to the following causes : first, a deficit in Maintenance account ; second, a shrinkage of the estimated receipts from Endowment sources ; and, lastly, purchases of important material for the betterment of the collections authorized subsequent to the adoption of the annual Budget.

As in the past this deficiency will be liquidated by a special contribution from the Trustees.

With very few exceptions the close of each year has disclosed a deficit in the receipts of the Museum, and I make this reference because it is proper that our citizens should be aware of the fact that the Trustees have this condition to confront annually. The willingness on their part to render this service should inspire some of our public-spirited citizens of means to contribute toward the work of the Museum. This can be done in many ways ; by gifts

of money for special field work, or for the purchase of important collections; or by the donation of important collections. Another means of enriching the Museum is to defray the cost of special and rare groups of animals, in which direction the collections need strengthening.

Our annual reports of this and preceding years contain references to many persons to whom the Museum is indebted for donations of this character. I have noted an instance in this report where the liberality and enthusiasm of three of our Patrons are assuring the addition of remarkable archæological collections.

Similar work soon to be commenced among several of the ruined cities of Mexico present an opportunity for some friend of the Museum to provide the means for the first season's explorations, and to identify his or her name with the very interesting results certain of attainment. Many rare and expensive works are needed for the Library, but they cannot be secured for want of means.

It is not intended to create the impression that the Institution lacks friends aside from the Trustees; on the contrary, it has many liberal Patrons, but by no means the number of friends that the great work it is doing for the city merits.

Its advantages to the public increase yearly, as the Museum is administered in the most liberal manner for the educational advancement of our citizens. Never in its history has its growth been equaled by that of the past ten years; nor have its collections been before so attractively displayed. I repeat the hope that some of our citizens will be moved to take a deeper interest in the Museum by subscribing more generously to the support and increase of the collections.

In reviewing the events of the year I beg to extend to the Annual Subscribers and the Life Members my sincere thanks for their valuable aid, and to express the hope that the Museum will continue to merit their interest and support.

In closing I desire to express my hearty appreciation of the substantial aid given by the Trustees, and to the Municipal and State authorities my earnest thanks for their coöperation in maintaining the Institution.

I also wish to record my appreciation of the manner in which the members of the scientific and administrative staffs of the Museum have performed the duties devolving upon them during one of the busiest years in the history of the Institution.

MORRIS K. JESUP,

President.

CHAPTER 235.

AN ACT to provide for enlarging the building situated in Central park, in the city of New York, and occupied by the American Museum of Natural History, for the purpose of furnishing proper facilities for increased exhibition.

Accepted by the city.

Became a law April 4, 1895, 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 public parks in the city of New York, with the concurrence of the board of estimate and apportionment, is hereby authorized to erect and equip an addition to the building situated in that part of Central park, formerly known as Manhattan square, and which is now in the possession and occupation of the American Museum of Natural History, under and in accordance with a contract made in pursuance of chapter one hundred and thirty-nine of the laws of eighteen hundred and seventy-six, chapter two hundred and seventy of the laws of eighteen hundred and ninety-two, and chapter thirty-one of the laws of eighteen hundred and ninety-three. Said addition shall include in its halls for public exhibition suitable space for the proper display of the specimens of the museum. The trustees of said museum shall select the architects to prepare under their direction the plans, and to superintend under the direction of the commissioners of parks the construction of said addition. Said plans, when completed, shall be submitted by said trustees to the commissioners of said department for their approval, and may include any alteration of the present building made necessary by the enlargement, and such improvements and repairs to it as the commissioners of said department and the trustees of said museum may agree are proper and necessary. The commissioners of said department shall provide for the compensation of the architects out of the fund hereby provided for the erection of said addition. Said equipment shall include all the cases and fittings required for the preparation, exhibition and preservation of the specimens, books and other property of the museum.

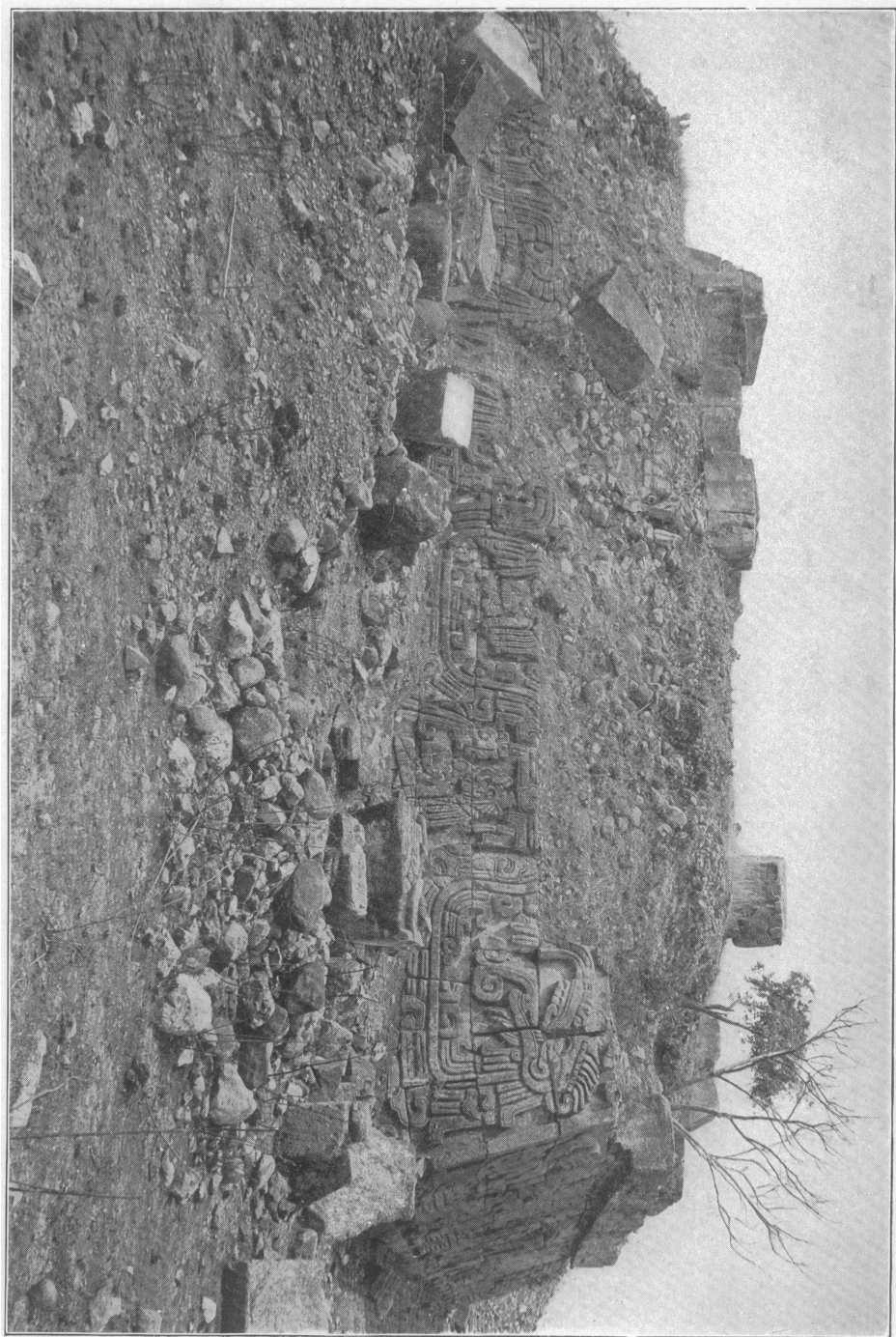
§ 2. For the purpose of providing means for carrying into effect the provisions of this act, it shall be the duty of the comptroller, upon being thereunto authorized by the board of estimate and apportionment, to issue and sell, but not at less than their par value, bonds or stocks of the mayor, aldermen and commonalty of the city of New York, in the manner now provided by law, payable from taxation, but not exceeding in the aggregate the sum of five hundred thousand dollars, bearing interest at a rate not exceeding four per centum per annum and redeemable within a period of time not exceeding thirty years from the date of their issue.

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

§ 4. This act shall take effect immediately.

M. H. SAVILLE, PHOTO.

EASTERN FACADE OF TEMPLE OF XOCHICATCO, STATE OF MORELOS, MEXICO.



CHAPTER 175.

AN ACT to provide for enlarging the building situated in Central park, in the city of New York, and occupied by the American Museum of Natural History, for the purpose of furnishing proper facilities for increased exhibition.

Accepted by the city.

BECAME a law April 1, 1896, 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 public parks in the city of New York, with the concurrence of the board of estimate and apportionment, is hereby authorized to erect and equip an addition to the building situated in that part of Central park formerly known as Manhattan square, and which is now in possession and occupation of the American Museum of Natural History, under and in accordance with a contract made in pursuance of chapter one hundred and thirty-nine of the laws of eighteen hundred and seventy-six, chapter two hundred and seventy of the laws of eighteen hundred and ninety-two, and chapter thirty-one of the laws of eighteen hundred and ninety-three. Said addition shall include in its halls for public exhibition suitable space for the proper display of the specimens of the museum. The trustees of said museum shall select the architects to prepare, under their direction, the plans, and to superintend under the direction of the commissioners of parks the construction of said addition. Said plans, when completed, shall be submitted by said trustees to the commissioners of said department for their approval, and may include any alteration of the present building made necessary by the enlargement, and such additions, improvements and repairs to it as the commissioners of said department and the trustees of said museum may agree are proper and necessary. The commissioners of said department shall provide for the compensation of the architects out of the fund hereby provided for the erection of said addition. Said equipment shall include all the cases and fittings and other apparatus required for the exhibition and preservation of the specimens, books and other property of the museum.

§ 2. For the purpose of providing means for 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, but not at less than their par value, bonds or stocks of the mayor, aldermen and commonalty of the city of New York, in the manner now provided by law, payable from taxation, but not exceeding in the aggregate the sum of five hundred thousand dollars, bearing interest at a rate not exceeding four per centum per annum, and redeemable within a period of time not exceeding thirty years from the date of their issue.

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

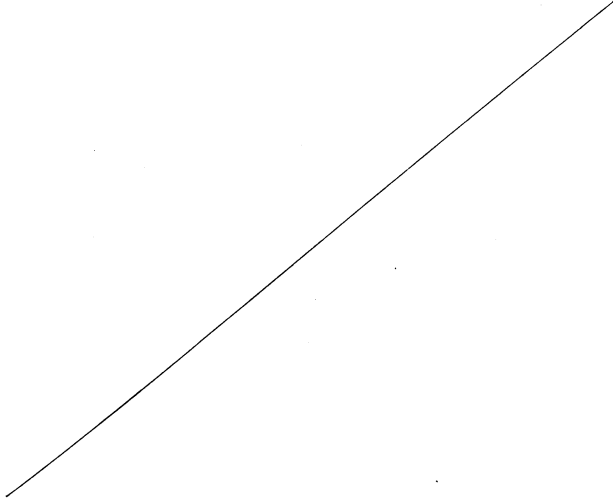
§ 4. This act shall take effect immediately.

THE AMERICAN MUSEUM OF NATURAL HISTORY

MAINTENANCE.

RECEIPTS.

Trustees.....	\$4,620 33	
Department of Public Parks.....	<u>94,992 79</u>	\$99,613 12
To Balance.....		3,406 23



\$103,019 35

Examined { THEO. A. HAVEMEYER, } *Auditing*
and approved, { ANSON W. HARD, } *Committee.*

Correct.—JOS. W. EDWARDS, *Auditor, Feb. 8, 1897.*

in account with CHARLES LANIER, TREASURER.

MAINTENANCE.

DISBURSEMENTS.

By Balance January 1, 1896.....	\$ 4,620	33	
Expressage.....	622	24	
Salaries.....	39,593	59	
Labor.....	30,458	30	
Printing.....	69	80	
General Expenses ...	3,014	39	
Postage.....	252	25	
Repairs.....	2,687	75	
Coal.....	4,654	21	
Supplies.....	3,314	41	
Labels.....	2,958	60	
Stationery.....	1,122	67	
Fixtures.....	6,524	68	
Interest on "Dr." balances.....	1,262	10	
Poison.....	1,121	07	
Traveling Expenses.....	74	16	
Annual Report.....	668	80	\$103,019 35
			<u>\$103,019 35</u>
By Balance.....			<u><u>\$3,406 23</u></u>

CHARLES LANIER, *Treasurer.*

[E. & O. E.]

NEW YORK, Dec. 31, 1896.

THE AMERICAN MUSEUM OF NATURAL HISTORY

ENDOWMENT.

RECEIPTS.

To Interest on Invested Funds	\$18,600 00	
Trustees :		
C. Vanderbilt.....	\$1,000 00	
Chas. Lanier.....	500 00	
Oswald Ottendorfer	1,000 00	
Theo. A. Havemeyer.....	1,000 00	
Adrian Iselin.....	500 00	
D. O. Mills.....	1,000 00	
D. Willis James.....	1,000 00	
William E. Dodge.....	1,000 00	
Anson W. Hard.....	500 00	
Jos. H. Choate	500 00	
Archibald Rogers.....	500 00	
Wm. C. Whitney	1,000 00	
J. Pierpont Morgan.....	1,000 00	
Morris K. Jesup.....	1,000 00	
James M. Constable.....	1,000 00	
Abram S. Hewitt.....	500 00	13,000 00
Annual Members.....		7,030 00
Life Members :		
Albert Delafield.....	\$100 00	
Frederick E. Hyde.....	100 00	200 00
Admission Fees		903 00
Henry F. Osborn		1,500 00
Cope Collection Fund, Mrs. Wm. H. Osborn...		1,000 00
State Superintendent of Public Instruction.....		12,000 00
J. Pierpont Morgan, Garces Collection		4,571 75
Joseph F. Loubat.....		750 00
B. T. B. and F. E. Hyde, Jr.....		600 00
Ethnic Group Fund.....		1,000 00
Special Loan.....		8,000 00
Guides.....		221 27
Collecting Permits.....		27 00
		\$69,403 02
To Balance.....		7,258 10
		<u>\$76,661 12</u>

Examined { THEO. A. HAVEMEYER, } *Auditing*
and approved, { ANSON W. HARD, } *Committee.*

Correct.—JOS. W. EDWARDS, *Auditor, Feb. 8, 1897.*

ENDOWMENT.

DISBURSEMENTS.

By Balance January 1, 1896.....	\$3,278	68	
Minerals.....	599	00	
Ornithology.....	76	10	
Bulletin.....	2,498	58	
Mammals.....	761	21	
Emmons' Second Alaskan Collection.....	6,031	35	
Kunz Jade Collection.....	600	00	
Anthropology.....	6,718	10	
Library.....	420	70	
Mammal Groups.....	468	23	
Appleton Sturgis.....	3,959	38	
Skeletons.....	310	67	
Lumholtz Expedition.....	1,875	05	
Geology.....	8	35	
Postage.....	49	70	
Traveling Expense.....	889	80	
Conchology.....	5	05	
Peruvian Expedition.....	4,486	35	
Edwards' Entomological Collection.....	600	00	
Entomology.....	227	29	
Insect Groups.....	225	00	
Spang Mineral Collection.....	150	00	
Trustees Account, transfer to Maintenance Account,	4,620	33	
Haines Shell Collection.....	1,000	00	
Cope Collection.....	8,250	00	
Vertebrate Palæontology.....	3,971	80	
Department of Public Instruction.....	9,654	05	
Economic Collection.....	18	33	
Invertebrate Zoölogy.....	750	00	
Special Loan.....	8,074	00	
Marine Invertebrate Zoölogy.....	38	41	
Ethnic Groups.....	451	94	
Garces Collection Peruvian Antiquities.....	4,071	75	
Mexican Concession.....	221	03	
J. A. Allen.....	500	00	
Salary.....	333	33	
Reception.....	425	28	
Interest on "Dr." Balance Endowment Fund.....	42	28	\$76,661 12
			<u>\$76,661 12</u>
By Balance.....			<u>\$7,258 10</u>

CHARLES LANIER, *Treasurer.*

[E. & O. E.]

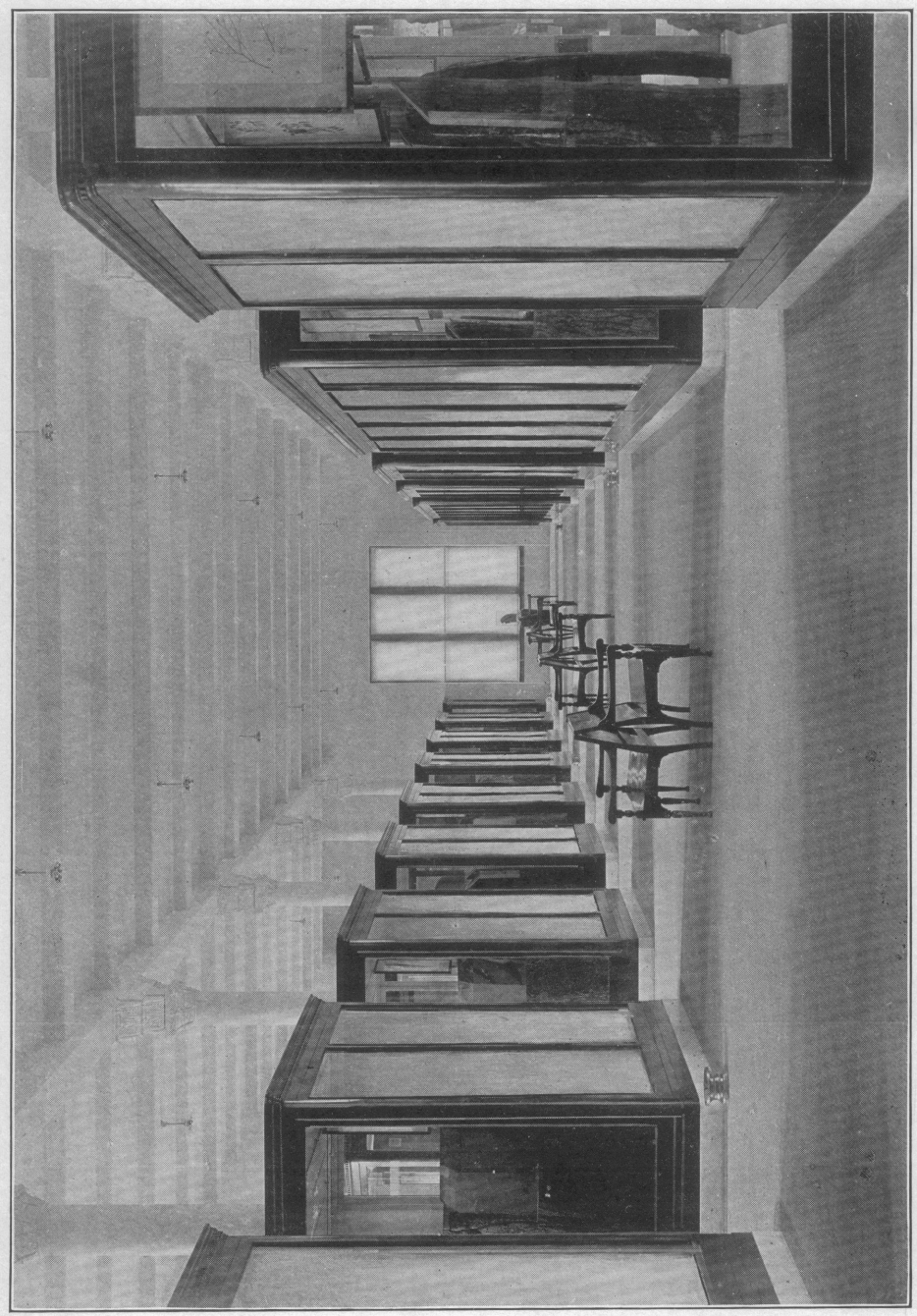
NEW YORK, *Dec. 31, 1896.*

FORM OF BEQUEST.

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

.....

.....



L. C. LAUDY, PHOTO.

WOOD HALL.—JESUP COLLECTION OF NORTH AMERICAN WOODS.

LIST OF ACCESSIONS, 1896.

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GEOLOGICAL DEPARTMENT.

- CAPT. E. T. AMBURG, through Prof. P. S. Curtiss, 85 Downing Street,
Brooklyn, N. Y.
1 Specimen of bituminous shale, from Iquique, Chili, S. A.
- MRS. BERTHA BARTLETT.
A few Hamilton fossils, from Capon Springs, W. Va.
- PROF. C. E. BEECHER, New Haven, Conn.
12 Specimens of Bryozoa, Lower Helderberg group, from Indian
Ladder, N. Y.
8 Specimens of Bryozoa, Hamilton group, from Canandaigua Lake,
N. Y.
- HIS EXCELLENCY SIR HENRY ARTHUR BLAKE, K. P. M. G.,
Jamaica, W. I.
Natural cast of a fossil shell, from Orange River Valley, near Ken-
sington, St. Thomas Parish, Jamaica.
- THOMAS M. DUNHAM, Ocean Grove, N. J.
1 Valve, very large, of *Exogyra costata*, from Freehold, N. J.
4 Specimens of *Belemnites mucronatus*, from Squankum, N. J.
1 " *Scaphites conradi*, from Black Hills?
Some petrified wood, from Asbury Park, N. J.

- ROBERT M. HARTLEY, Amsterdam, N. Y.
 1 Specimen of Orthoceras, from Mill Pt. Fall on Schoharie Creek, N. Y.
 3 " " Concretions, " " " " " "
- E. O. HOVEY, New York City.
 Carboniferous fossils, from Seneca, Mo., from T. T. Luscombe, Esq.
 Small lot Lower Green-sand fossils, from Atlantic Highlands, N. J.
- MISS F. A. M. HITCHCOCK.
 Coal Measure fossils, from McKenzie Creek, Texas.
 Cretaceous " " St. Joseph, " "
 " " " Weatherford, " "
- DR. KEMP, West 23d St., New York.
 6 Specimens of *Endoceras proteiforme* Hall, from Trenton Falls, N. Y.
 3 " *Bellerophon bilobatus* Sow., " " "
 1 " *Conularia trentonensis* Hall, " " "
 1 " *Calymene senaria* Conrad, " " "
 1 " *Asaphus gigas* De Kay (small), " " "
 1 " Counterpart of *Trematis terminalis* Em., " " "
- F. C. NICHOLAS, 137 Broadway, New York City.
 A large number of Cretaceous fossils (*Hippurites*, &c.), from near Christiana, Jamaica.
 Many Tertiary fossils and samples of shale and other geological specimens overlying the trap rocks at Trelawney and St. Ann's Parish, Jamaica, W. I. This is a most valuable gift, and deserving of consideration.
- NEWELL A. PARSONS, Enfield, Conn.
 A series of clay stones, from the vicinity of Enfield, on banks of Scantic River, Conn.
- R. P. WHITFIELD, New York City.
 Large number of Lower Green-sand fossils, from Atlantic Highlands, N. J.
 Some fossil shells, from Nassau, N. P.
 A bottle of Foraminiferous sand, from South Beach, Nassau, N. P.

MINERALOGICAL DEPARTMENT.

- CAPT. E. T. AMBURG, through Prof. P. S. Curtiss, 85 Downing Street, Brooklyn, N. Y.
 1 Specimen of Chromite, from Philippine Islands ?
 1 " " Alum ore.
- MR. BAXTER, Brooklyn, N. Y.
 3 Concretions of Pyrite, from the Alum clays at Bath-alum, Va.
- MR. BURDELL, through F. C. Nicholas.
 1 Specimen of Lionite, from Mountain Lion Mines, Colo.
- COPPER QUEEN CONSOLIDATED MINING CO., Bisbee, Arizona, through Prof. James Douglass.
 5 Large specimens of Copper Carbonates, Azurites and Malachites, the former chiefly fine smaller specimens; and about 10 still smaller, reserved for duplicates. All from Bisbee, Ariz.
- GEORGE F. FITZPATRICK, Jr.
 3 Specimens of twinned Gypsum crystals, from Kansas.

DR. EMIL HOLUB.

27 Lots of samples, from the Kimberley region Diamond formations, showing section of rocks at that place and near it.

MRS. E. V. HOUGHTON, San Francisco, Cal.

3 Small aggregates of very small Quartz crystals, from Madrone, Santa Clara Co., Cal.

2 Specimens of Opalescent drusy Quartz.

MORRIS K. JESUP, New York City.

1 Large Tourmaline (black, on matrix block).

18 Specimens of Mica (Muscovite), many containing Dumortierite crystals.

6 Specimens of Garnet (Almandite).

3 " Xenotime, in granite.

3 " Apatite.

2 " Monazite.

1 " Cyrtolite ? (Zircon). (All from 171st Street and Fort Washington Avenue, City.)

CHARLES H. JONES, Fulton Street, New York City.

1 Large specimen of Diabantite, from quarries in trap at Paterson, N. J.

F. C. NICHOLAS, 137 Broadway, New York City.

Several Pseudomorphs of Calcite and Selenite after Halite Crystals.

ISAAC E. OGDEN, 411 Washington Street, New York City.

1 Specimen of Chalcopryrite and Quartz, from Ellenville, N. Y.

NEWELL A. PARSONS, Enfield, Conn.

Several specimens of salt crystals, pseudomorphs in metamorphosed shale, from Westfield, Conn.

DAVID PROSKEY.

1 Specimen of Thaumassite, from quarries at Paterson, N. J.

1 " Apophyllite, " " " "

1 " Heulandite, " " " "

1 " Calcite, " " " "

J. P. RYAN, New York City.

Some Zeolites, from Giant's Causeway, Ireland.

M. L. TOWNSEND, 34 West 45th Street, New York City.

1 Large mass of natural Salt (Halite), from salt shaft, Livonia, Livingston Co., N. Y.

WILLIAM WALLACE, New York City.

1 Specimen of crystallized Calcite, from Paterson, N. J.

HAROLD LESLIE WARNER, 149 West 70th Street, New York City.

4 Specimens of Gold Quartz.

R. P. WHITFIELD, New York City.

1 Entire Meteorite (iron) from the Cañon Diablo Fall. 14½ grams.

GEM DEPARTMENT.

AMERICAN TORQUOISE CO., 68 Nassau Street, through the Tiffany Co.

1 Specimen of Turquoise in Matrix, from Los Cerillos, New Mexico.

3 " " " (Cabochons), " " "

1 " " " (Small Ball), " " "

3 " " " (Nodules), " " "

Many chips " " " " " "

JOHN H. WINSER, New York City.

Collection of Garnets, from Sitkien River, Alaska.

CONCHOLOGICAL DEPARTMENT.

LADY HENRY ARTHUR BLAKE, Jamaica, W. I.

Package of Marine and Land shells, from Jamaica, W. I. Duplicates.

F. C. NICHOLAS, 137 Broadway, New York City.

2 Specimens of *Strombus gigas*, from Montego Bay, Jamaica, W. I.
Several young

1 Bunch of *Perna* on Mangrove root, " " " "

A large lot of Land shells, from Jamaica, W. I.

Some Marine shells, " " " "

A number of living specimens of *Orthalicus*, from Jamaica, W. I.

Several specimens of *Melania*.

2 Specimens of *Bulimus oblongus*, (adult) containing each an egg.

1 " " (immature).

27 Eggs " " entire, and several broken to show embryo shells.

R. P. WHITFIELD, New York City.

A large number of Marine and Land shells, from Nassau, N. P.

DEPARTMENT OF MARINE INVERTEBRATES.

DR. C. S. ALLEN, through Mr. F. M. Chapman.

1 Specimen of Hermit Crab, *Eupagurus* (large), from Florida.

BROWN BROTHERS, Nassau, N. P., through R. P. Whitfield.

1 Specimen of *Hippospongia cerebriformis* D. & M., from Nassau, N. P.

1 " *Colpophyllum fragile* Dana, " " "

W. B. DE GARMO, M.D., 56 West 36th Street, New York City.

1 Specimen of *Loligo pealei* Leseuer. From Long Island Sound, N. Y.

LIEUT. G. T. EMMONS.

16 Specimens of rock Barnacles, from Ward's Cove, Alaska.

R. N. MUSGROVE, Nassau, N. P., through R. P. Whitfield.

1 Specimen of *Hippospongia canaliculata* Litch, from Nassau, N. P.

1 " *graminea* var. *porosa*, " "

1 " *Euspongia officinalis* var. *punctata*, " "

F. C. NICHOLAS, 137 Broadway, New York City.

2 Specimens of Octopus, from Jamaica, W. I.

1 " Crab (*Ibacus equinoxoides*?, young), from Jamaica, W. I.

1 " " from Montego Bay, Jamaica, W. I.

1 " Hermit Crab, from Ritchfield Mt., Jamaica, W. I.

1 " " (Sea soldier), from Montego Bay, Jamaica, W. I.

1 " Sponge, from Turks Island, W. I.

PARK COMMISSIONERS, through T. H. Bean, City Aquarium.

1 Specimen *Loligo pealei* Leseuer.

G. H. PEPPER.

5 Specimens of *Apus equalis*, from Adobe Flats, near Chaco Cañon, N. Mex.

10 Specimens of *Brachinectes coloradoensis*, from Chaco Cañon, N. Mex.

2 Specimens of *Thaumocephalus platyurus*, ? from Chaco Cañon, N. Mex.

FRANKLIN ROOSEVELT, through Miss Frances Pell.

3 Specimens of Star Fish (Ophiurian, &c.), from near Eastport, Me.

4 " *Astrophyton* Agassiz, " " " " " "

R. P. WHITFIELD, New York.

3 Specimens of *Briareum asbestium* Verrill.

5 " *Gorgonia flabellum* Linn., three of which are grown upon corals.

2 " " *elongata* Pallas.

2 " " (*Pterogorgia*) *rosea* Lam.

2 " " *setosa* Dana.

2 " " *violacea* Pallas.

3 " " (*Eunicea*) *madrepore* Dana.

1 " *Muricea spicifera* Lam.

2 " *Plexaura crassa* Lam.

3 " " *flexuosa* Lam.

1 " " (*Eunicea*) ?

7 " " ? ?

2 " *Plexaurella dichotoma* Koll.

1 " *Aplysina flagelliformis* Carter.

2 " *Hercynia acuta* Hyatt.

1 " *campana* Hyatt.

5 " *Isodactya infundibuliformis* Bow.

5 " *Stigmatella corticata* Lind.

2 " *Tuba plicifera* Hyatt.

6 " Cup sponges ? ?

2 " Group tubes ? ?

5 " Black sponges ? ?

1 " Sponge ? ?

4 " *Verongia hirsuta*.

3 " *Porites clavara* Lam.

1 " *Porites* ?

6 " *Millepora complanata* Lam.

1 " *Madrepore palmata* Lam.

2 " *cervicornis* Lam.

7 " *Agaricia cristata* Lam.

5 " " (*Mycedia*) *cucullata* ? Oken.

3 " *Meandrina clivosa* Verrill.

4 " *labyrinthica* ?

2 " *Ctenophyllia pectinata* Lam.

2 " *quadrata*, &c.

1 " *profunda* Dana.

2 " *Diploria stokesi* ?

1 " *crebriformis* ?

5 " *Orbicella annularis* Dana.

2 " *cavernosa* Dana.

1 " *radiata* Ellis & Sol.

3 " *Siderastræa sidera* Verrill.

2 " *Mussa angulosa* Pallas.

3 " *Dichocænia reticulata* Dana.

1 " *porcata* Verrill.

1 " *Eusmilia aspera* ?

9 " *Astræa* ? ?

6 " *Manicina areolata* ? Eh.

3 " *Isophyllia* ? ?

1 " *Pentaceras reticulatus* Gray.

1 " Star fish.

4 " *Hippoonoe esculenta* A. Ag.

R. P. WHITFIELD, New York.—*Continued.*

4	Specimens of	<i>Hipponoe</i> ? .
3	"	<i>Diadema setosa</i> Gray.
4	"	<i>Echinanthus rosaceus</i> A. Ag.
6	"	<i>Zoanthus confertus</i> Verrill.
4	"	Hermit Crabs.
1	"	Eupaguras in Strombus. (All of these are from Nassau, N. P. Bahamas.)
2	"	Hermit Crabs, from Palm Beach, Fla.
1	"	<i>Oculina diffusa</i> , from South Florida.

DEPARTMENT OF MAMMALS.

✓ J. A. BAILEY, New York City.
2 Polar Bears, 1 Tiger, 1 Lion, 1 Eland, 1 White-tailed Gnu, 1 Rhinoceros.

L. C. BUCKLEY, New York City.
1 Civet Cat.

MRS. AMELIA F. BAKER, New York City.
1 Squirrel.

DR. FRANZ BOAS, New York City.
1 Skull of Lemur.

ALBERT B. CARR, Trinidad, B. W. I.
1 *Artibeus bilobatus*.

F. M. CLARKE, New York City.
1 Persian Cat.

GEORGE COPE, Dillsborough, N. C.
1 Roof Rat.

✓ MORGAN DAVIS, Staten Island, N. Y.
1 Albino Deer, Adirondacks, N. Y.

DEPARTMENT OF PUBLIC PARKS, New York City.

25 Monkeys, 1 Lemur, 1 Leopard, 1 Ocelot, 1 Persian Cat, 1 Coati,
1 Kinkajou, 1 Mongoose, 9 Foxes, 1 Skunk, 2 Raccoons, 15
Deer, 5 Antelopes, 4 Nylghaus, 1 Bison, 1 Zebu, 3 Sheep, 1 Goat,
1 Camel, 1 Woodchuck, 3 Agoutis, 1 Manatee, 1 Kangaroo, 3
Opossums. Total, 84 specimens, received in the flesh, from the
Central Park Menagerie.

2 Harbor Seals, received in the flesh, from the Aquarium, Battery
Park.

LIEUT. G. F. EMMONS, U. S. N.
1 *Ursus emmonsii*.

MRS. ELIZA FINK, New York City.
1 Squirrel Monkey.

MRS. A. M. GOOD, New York City.
1 Chinese Lapdog.

WILLIAM R. GRACE, New York City.
1 Sperm Whale jaw, from west coast of Africa.

WALTER W. GRANGER, New York City.
37 Small Mammals, from South Dakota.

JOSEPH GRINNELL, Pasadena, Cal.
2 Shrews, from Alaska.

- FRANK H. LATTIN, Albion, N. Y.
3 Small Mammals, from Labrador.
- CAPT. MAITLAND, New York City.
1 Sacred Bull.
- JAMES MARTAIN, New York City.
1 Red Bat.
- / DR. EDGAR A. MEARNS, U. S. A.
79 Small Mammals, from New York, Arizona and Minnesota.
- ✓ FRANCIS C. NICHOLAS, New York City.
5 Mongooses; 59 Bats; all from Jamaica, W. I.
- R. B. PRITCHARD, Middle Granville, N. Y.
Subfossil skull of a Caribou.
- WILLIAM RICHARDSON, New York City.
1 Muskrat.
- J. ROWLEY, JR., New York City.
1 Wood Hare.
- ✓ DR. LEWIS NATHANIEL SHIELDS, New York City.
Skull of Rocky Mountain Sheep, Salmon City, Idaho.
- MATTHEW VAN SICLEN, Cornwall-on-Hudson, N. Y.
1 Brown Bat.
- ALBERT SMITH, New York City.
5 Small Mammals.
- Miss GERTRUDE TERRY, Austin, Texas.
1 Flying Squirrel, from Texas.
- WILLIAM WALLACE, New York City.
2 Pigs; 2 Horses.
- —. WOMBWELL.
1 Water Buffalo.
- CURTISS C. YOUNG, Brooklyn, N. Y.
7 Small Mammals, from Province of Quebec.

DEPARTMENT OF BIRDS.

- / EDWARD D. ADAMS, New York City.
1 Gyrfalcon, with trappings for hawking.
- DR. FRANZ BOAS, New York City.
5 Bird skins, from British Guiana.
- WILLIAM H. BUCKHOUT, New York City.
1 Starling.
- ALBERT B. CARR, Trinidad, B. W. I.
1 *Xenops rutilus*.
- ✕ S. H. CHUBB, New York City.
1 Parmigan, 2 nests of Marsh Wren, 1 nest of Cliff Swallow.
- Miss ISABELLA VACHÉ COX, New York City.
Breast and wings of Albatross.
- MRS. A. C. DAVENPORT, Brattleboro, Vt.
1 Nest of Wood Thrush.
- Miss K. L. DAVIS, New York City.
1 Canary.

DEPARTMENT OF PUBLIC PARKS, New York City.

1 Raven, 3 Crows, 9 small birds, 17 Parrots, 9 Hawks, 10 Owls, 1 Vulture, 6 Pheasants, 5 Quails, 1 Peacock, 2 Herons, 2 Bitterns, 1 Dove, 2 Curassows, 1 Gallinule, 1 Rail, 3 Flamingoes, 1 Goose, 3 Swans, 1 Duck, 1 Tern, 2 Ostriches. Total, 88 specimens, received in the flesh, from the Central Park Menagerie.

X WILLIAM DUTCHER, New York City.

5 Eider Ducks, 1 Dovekie, and 39 small birds, from vicinity of New York City.

✓ LIEUT. G. T. EMMONS, U. S. N.

60 Bird skins, from Alaska.

H. A. GAYLORD, Pasadena, Cal.

1 Albino Western Chipping Sparrow.

S. N. H. GALLAND, New York City.

1 Japanese Nun Finch, 1 Nonpareil, 3 other cage Finches.

WALTER W. GRANGER, New York City.

5 Bird skins.

HENRY HALES, Ridgewood, N. J.

2 Birds' nests.

MISS A. HUGHES, Monmouthshire, England.

3 Bird skins, 240 eggs, from Guiana.

MISS JACKSON, Brooklyn, N. Y.

2 Pheasants, 2 Grouse, 2 Quails, 1 Woodcock.

LINNÆAN SOCIETY OF NEW YORK.

The Alfred Marshall Collection, consisting of 330 bird skins, and a large collection of birds' eggs, mostly from Long Island, N. Y.

DR. EDGAR A. MEARNS, U.S.A.

1 *Sterna fuliginosa*, 1 *Ammodramus caudacutus nelsoni*, from Highland Falls, N. Y.

FRANCIS C. NICHOLAS, New York City.

30 Eggs of Sea Birds, from Jamaica.

MICHAEL NULTY, New York City.

3 Linnets.

X W. H. PHELPS, Cambridge, Mass.

80 Bird skins, from Venezuela.

✓ REV. R. B. POST, Orange, N. J.

1 Herring Gull.

J. M. REDFIELD, New York City.

1 Cedarbird.

LIEUT. WIRT ROBINSON, U.S.A., Cambridge, Mass.

1 *Doleromya pallida* Richm.

F. D. ROOSEVELT, Hyde Park, N. Y.

10 Pine Grosbeaks.

J. ROWLEY, JR., New York City.

1 Thrush, 2 Tanagers, 1 Woodpecker.

F. L. ST. JOHN, New York City.

1 Parrot.

F. C. SCHNEIDER, Jamaica, L. I.

1 Thrush, 1 Shore Lark.

- OTTO A. SHREEDER, New York City.
 1 Blue Heron, 1 Woodpecker, 1 Marsh Hawk.
- ALBERT SMITH, New York City.
 545 Bird skins, 75 sets of eggs; from New York, Florida, Texas and Colorado.
- BENJAMIN STRONG, New York City.
 1 Purple Finch.
- HON. JOHN S. WISE, Richmond, Va.
 1 Robin Snipe.
- A. C. ZABRISKIE, New York City.
 1 Sparrow.

DEPARTMENT OF REPTILES AND FISHES.

- HENRY BUCH, New York City.
 1 Boa Constrictor.
- MRS. FREDERIC DE CAPET, New York City.
 1 Fer de Lance, from Martinique, W. I.
- DEPARTMENT OF PUBLIC PARKS, New York City.
 2 Alligators, 1 Gila Monster, 3 young Rattlesnakes, from Central Park Menagerie. Total, 6 specimens
 25 Fishes in alcohol; 1 Alligator Gar, 2 Catfish, 1 Sturgeon, 13 Trout, in the flesh; all from the Aquarium. Total, 42 specimens.
- R. L. DITMARS, New York City.
 1 Corn Snake, 1 Prairie Rattlesnake, 1 Gopher Snake, 1 Black Snake, 1 *Coluber boddaerti* from Trinidad, and 16 Batrachians and Reptiles from Europe.
- WILLIAM E. DODGE, New York City.
 1 Trout, from Scotland.
- MISS A. HUGHES, Monmouthshire, England.
 16 Reptiles' eggs, from Guiana.
- M. DE LIPMAN, New York City.
 3 Snakes, from east coast of Nicaragua.
- GEORGE H. MACKAY, Boston, Mass.
 6 Toads, from Muskeget Isl., Mass.
- PROF. E. S. MEEK, Fayetteville, Ark.
 2 Jars of Fishes.
- FRANCIS C. NICHOLAS, New York City.
 1 Yellow Snake and 5 fishes, from Jamaica, W. I.
- W. K. PARMALEE, New York City.
 20 North American Turtles, from various localities.
- MR. SAVAGE.
 1 Lizard.
- F. D. SCOTT, London, England.
 1 Python, from Madras, India.
- X WILLIAM L. SHERWOOD, New York City.
 19 Salamanders, from vicinity of New York City.

DEPARTMENT OF ENTOMOLOGY.

MORRIS K. JESUP, New York City.

15 Water Color Illustrations of Insects Injurious to Forest and Shade Trees.

MRS. A. A. BRADFORD, Lenox, Mass.

A collection of about 5000 insects, formed by the late George Dexter Bradford.

FRANCIS CHILD NICHOLAS, New York City.

1 Example of *Papilio homerus*, from Jamaica, W. I.
 7 Nests of the Trap-door Spider, " " "
 Specimens of Wasps' nests (*Polistes*), " " "
 3 Large Termites' nests, " " "
 Board destroyed by Termites, " " "
 A collection of about 1000 insects, " " "
 Borings of Carpenter Bee, from U. S. Colombia.
 Specimens of " " " "

LADY HENRY ARTHUR BLAKE, Kingston, Jamaica, W. I.

Several Beetles, from Jamaica, W. I.

JAMES ANGUS, New York City.

4 Large Hornets' nests, from New York.

WILLIAM SCHAUS, Twickenham, England.

A collection of about 750 Butterflies from different parts of the world.
 Specimens of Hemiptera, Orthoptera, etc., from Venezuela.
 Several Wasp nests, from Mexico.

DR. FRANK ABBOTT, New York City.

1 Large Hornet's nest, from Kentucky.

FRED. H. COMSTOCK, New York City.

1 Nest of Paper Wasp (*Vespa*), from Keene Valley, N. Y.

DR. WILLIAM D. GRANGER, Bronxville, N. Y.

1 Pink Katydid, from New York.

MISS HUGHES, Monmouthshire, England.

A collection of unmounted Butterflies, from British Guiana, S. A.

A. H. REMPEN, New York City.

A collection of unmounted Butterflies, from Brazil.

JOHN ALVIN YOUNG, New York City.

Specimens of a Beetle injurious to coffee, from Java.

ASA HEINEMANN, New York City.

Samples of Silk Cocoon, from Italy.

L. H. JOUTEL, New York City.

Specimen of Board injured by Beetles.

FRANK WIGGINS, Los Angeles, Cal.

Specimens of Chinese Silk Cocoons, raised in Los Angeles, Cal.

J. M. WATT, Dept. Agriculture, Washington, D. C.

Specimens of Silk Cocoons.

WM. BEUTENMÜLLER, New York City.

Specimens of Chinese Silk Cocoons raised in New York City.

DEPARTMENT OF VERTEBRATE PALÆONTOLOGY.

HANDEL T. MARTIN.

6 Skeletons of Mosasaurs, from the Cretaceous of Kansas.

CHARLES EARLE.

Casts of teeth of Hyrachyus and Lophiodon, from specimens in the Paris Museum.

DEPARTMENT OF ANTHROPOLOGY.

J. PIERPONT MORGAN, New York City.

The Garces collection of gold, silver, copper and bronze objects ; pottery vessels, wooden vases and garments from prehistoric sites on the islands and shores of Lake Titicaca in Peru and Bolivia ; shell and feather work, consisting of collars, bag, small feather poncho and feather head plumes, from the ruins of Gran Chimú, Peru.

DR. P. SCHELLHAS, Steinau, Germany.

Small terra-cotta bas-relief of human figure, from ruins at Chajcar, near Coban, Guatemala.

GEORGE F. KUNZ, New York City.

Specimens of Jadeite, from Tammaw, Burmah.

PROF. A. S. BICKMORE, New York City.

3 Bromide enlargements of the Ruins of Mitla, Mexico.

JAMES MORGAN, Georgetown, British Guiana.

19 Ethnological specimens, from the Mojave Indians of Arizona and the Accawai Indians of British Guiana.

H. B. WILLIAMS, Buffalo, N. Y.

Stone celt, found in Buffalo.

I. B. SNIFFIN, New York City.

3 Stone implements, from Greenwich, Conn., and one from Rye, N. Y.

FREDERICK WILLIAM FRANKLAND, Jr., New York.

1 Chipped stone, found by donor in Longcroft, England.

ANTONIO H. REMPEN, Para, Brazil.

Ethnological specimens, from Brazil.

ALBERT KEEN HUNTINGTON, Maryland.

28 Chipped stone arrow points, from shores of Patuxent River, Calvert Co., Md.

WALTER CLARK, New York City.

9 Stone implements, from Shinnecock Hills, Long Island.

WALTER CLARK and FRANCIS WATTSON, New York City.

133 Stone implements, from Canoe Place, Long Island.

EUGENE KOOP.

Canoe from Samoa.

MRS. JOHN CROSBY BROWN, New York City.

Musical instrument, from Asia.

MISS OLIVE M. EWING and MRS. N. L. BRITTON, New York City.

Copper knife, from Northern Michigan.

FREDERIC E. CHURCH, New York City.

Wooden tray, pottery vessel and bronze figures, from Mexico.

APPLETON STURGIS, New York City.

Collection of photographs of natives of the Pacific Islands.

B. TALBOT B. HYDE and F. E. HYDE, JR., New York City.

Archæological collection, from explorations of ancient pueblos in New Mexico.

THE DUKE OF LOUBAT.

Archæological collection, from the State of Oaxaca, Mexico.

Series of casts of the original sculptures in the Berlin Ethnographical Museum, from the Ruins of Santa Lucia Cozumahualpa, Guatemala.

Photographic copy of the "Codex Legislatif," an ancient Aztec book on maguëy paper, preserved in the Library of the Chamber of Deputies, Paris.

A *fac-simile* of the "Codex Vaticanus, No. 3773," an ancient Aztec book on deer skin, preserved in the Vatican Library, Rome.

A series of 51 casts of Mexican and Central American sculptures, known as the Charnay casts.

MORRIS K. JESUP, New York City.

Ethnological collection, from the Eskimo of Greenland, made by Lieutenant R. E. Peary.

THE PEABODY MUSEUM, Harvard University.

Cast of head in serpent's jaw, from Uxmal, Yucatan.

Moulds of lower portion of the walls of the sculptured chamber, ruins of Chichen-Itza, to complete the Charney casts of the wall.

THE DUKE OF LOUBAT, W. C. WHITNEY and MORRIS K. JESUP, subscribers in behalf of the American Museum to the Expedition of the Peabody Museum.

20 Stone sculptures, from the ruined buildings of the prehistoric city of Copan; the contents of a chamber under a fallen stela; a carved head in jadeite, and several pottery vessels from another chamber. Potsherds and chipped obsidian, all from the Ruins of Copan. (Also, to come, a series of casts from moulds of steps of the hieroglyphic stairway of the great pyramid.)

FRANCIS C. NICHOLAS, New York City.

2 Gold pendants of human form, from Antioquia, Colombia, S. A.; 2 objects of jadeite, from Costa Rica. Potsherds, shells and bones, from a shell-heap, Island of Jamaica.

STANSBURY HAGAR, Brooklyn, N. Y.

Micmac game, from Nova Scotia.

EXCHANGES.

LIBRARY.

H. H. & C. S. BRIMLEY, Raleigh, N. C.
37 Natural History Pamphlets.

MINERALOGICAL DEPARTMENT.

- 1 Large slab of green Cyanite, from Connecticut.
- 1 Small block of gray " " "
- 2 Specimens of Pyrite concretions, from Washington, N. J.
- 1 " Mexican Onyx (polished face), from Pueblo, Mexico.
- 1 " Caswellite (altered Biotite).
- 1 " green Mica.
- 1 " Topaz, from Japan.
- 1 " Cats-eye corundum, from North Carolina.

CONCHOLOGICAL DEPARTMENT.

- 2 Specimens of *Unio floridensis* Wright, from Florida.
- 2 " "*frieresonii* " " Louisiana.
- 1 " "*tuberculatus*, ground and polished.
- 1 " "*solidus*, " " "

DEPARTMENT OF MAMMALS.

- 1 Florida Panther, 2 Polar Bears (cubs); 73 small Mammals, from Bexar Co., Texas; 1 *Cænolestes obscurus* Thomas.

DEPARTMENT OF BIRDS.

- 21 Specimens, from South America.

DEPARTMENT OF VERTEBRATE PALÆONTOLOGY.

MUNICH UNIVERSITY.

Collection of 360 specimens of European fossil mammals and birds.

BRITISH MUSEUM.

Collection of 16 specimens of casts of European fossil mammals.

OXFORD MUSEUM.

Enlarged reproductions of the jaw of *Amphitherium* and the young jaws of *Onithorhynchus*.

PURCHASES.

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 Zoölogical Society of London. Proc. Pt. IV, 1895; I-III, 1896.
 Zoölogical Society of London. Trans. Vol. XIII, 2; XIV, 1, 2. 1895-'6.

GEOLOGICAL DEPARTMENT.

THROUGH MUSEUM EXPEDITIONS.

A few fossil *Melanias*, from Barrel Springs, Wyo., collected by O. A. Petersen.

DEPARTMENT OF MAMMALS.

1 Giraffe, 1 Pronghorn Antelope, fawn; 2 Virginia Deer (doe and fawn); 4 Varying Hares, 85 small Mammals, from Bexar Co., Texas; 28 small Mammals, from Peru.

THROUGH MUSEUM EXPEDITIONS.

38 Specimens from Yucatan, 8 from Maine, 42 from New Mexico, 42 from Greenland, including 9 Caribou, 2 Polar Bears, 2 Seals, and 22 skulls and skeletons, chiefly of Walrus and small Whales.

DEPARTMENT OF BIRDS.

THROUGH MUSEUM EXPEDITIONS.

185 Specimens from Yucatan, 36 specimens from Maine, 162 skins, 5 nests, and about 100 eggs, from Greenland.

DEPARTMENT OF VERTEBRATE PALÆONTOLOGY.

THROUGH MUSEUM EXPEDITION UNDER DR. WORTMAN.

Puerco Collection of 165 specimens, including the jaw and fore arm and foot of *Psittacotherium* (ancestor of the great Ground Sloths of South America), the nearly complete skeleton of *Euprotogonia* (ancestor of the hoofed animals), and the lower jaw of *Pachyæna* (new).

Wasatch Collection of 130 specimens, including two fine skulls of *Coryphodon*, several imperfect skulls, and materials for mounting the complete skeleton.

Wind River Collection of 35 specimens.

BY PURCHASE.

H. T. MARTIN, a fine skull and part of skeleton of *Platycarpus*, from the Cretaceous of Kansas.

J. W. GIDLEY.

8 Specimens of skulls and skeletons of mammals, from the Oligocene (White River) of Nebraska.

A. HAUFF, Württemberg, Germany.

2 Skeletons of Ichthyosaurs, from the Jurassic Beds.

ROYAL MUSEUM OF ST. PETERSBURG, through Dr. Bianchi.

3 Large Photographs.

JARDIN DES PLANTES MUSEUM OF PARIS, through Prof. Gaudry.

2 Large Lithographs.

DEPARTMENT OF ANTHROPOLOGY.

THROUGH MUSEUM EXPLORATIONS AND EXPEDITIONS.

JAMES TEIT, Spence's Bridge, B. C.

Ethnological specimens from Thompson River Indians, British Columbia, consisting of garments, household utensils, implements, etc., with full descriptions of their manufacture and use, and an account of the history of the tribe.

DR. CARL LUMHOLTZ.

Ethnological specimens, from the tribes of the Sierra Madre Mountains in the States of Durango, Jalisco and Territory of Tepic, Mexico : consisting of garments, household utensils, implements and objects relating to their religions.

Archæological specimens, from the Territory of Tepic, consisting of vases, shell ornaments, copper bells and human skeletons. Also photographs.

ERNEST VOLK, Trenton, N. J.

26 Boxes of archæological specimens, from his excavations in the Delaware Valley, Trenton, N. J.

DR. A. F. BANDELIER.

Plans and photographs of Peruvian and Bolivian ruins.

HARLAN I. SMITH, New York City.

Archæological specimens, from New York City and Tottenville, Staten Island.

M. H. SAVILLE, New York City.

Archæological collection, from the Valley of Mexico.

BY PURCHASE.

243 Ethnological specimens, from Pacific Islands, consisting of dresses, spears, masks, idols, etc.

A collection of ethnological specimens, from Australia and the Pacific Islands.

20 Ethnological specimens, from various places.

7 Specimens, from the eastern Eskimo.

3 Ethnological specimens, from Melanesia.

An ethnological collection, from the New Hebrides. Also 72 photographs from the New Hebrides ; and 12 photographs of Maya ruins, States of Chiapas and Yucatan, and northern Guatemala.

3 Ornaments, from New Guinea.

Collection of stone implements, from Alaska.

A small Eskimo collection, from Labrador.

Ethnological collection, from British Columbia and Alaska.

67 Ethnological specimens, from the Eskimo of Alaska.

Ethnological specimens, from the Fiji Islands.

Ethnological specimens, from the Ojibwa Indians.

MINERALOGICAL DEPARTMENT.

BY PURCHASE.

1 Group of doubly terminated Quartz crystals, from Lincoln Co., N. C.

4 Specimens of Thaumassite, from West Paterson, N. J.

2 " Chabazite and Pectolite, from West Paterson, N. J.

1 " Calcite, Quartz and Chabazite, " " " "

1 " Apophyllite and Heulandite, " " " "

1 " Heulandite and Pectolite, " " " "

1 " Quartz.

1 " Granular Gold on Quartz conglomerate, from Sebastopol, Nevada Co., Cal.

- | | |
|---|---|
| 1 | Specimen of Silver (in two pieces) on serpentinous slate, from Tombstone |
| | Mine, Ariz. |
| 3 | " Silver, from three different mines at Aspen, Colo. |
| 1 | " Azurite (polished slab), from Morenci, Ariz. |
| 2 | " Cuprite (Chalcotrichite), " " " |
| 1 | " Azurite and Malachite, with iron oxide (Limonite) in Stalac- |
| | tites, from Bisbee, Ariz. |
| 3 | " Helictites, " " " |
| 1 | Polished slab of Carbonate of Lime (Calcite), from floor of cave at Bisbee, |
| | Ariz. |
| 1 | Polished Stalactite, from Bisbee, Ariz. |
| 1 | " section of Stalagmite, " " " |
| 1 | Large slab of crystallized Azurite, " " " |
| 1 | Mammoth Stalagmite, " " " |
| 1 | Large "curtain" Calcite, " " " |
| 1 | Specimen of Gold in Limonite, from Aspen, Colo. |
| 1 | " Quartz, " " |
| 1 | " Fluorite, Bromyrite and Sylvanite, from Aspen, Colo. |
| 1 | Slab of Meteoric Iron (about 5 pounds), from Cañon Diablo, N. Mex. |
| 1 | " (455 grams), from El Capitan, N. Mex. |
| 1 | Specimen of Smithsonite, from Greece. |
| 2 | " Calcite, from Joplin, Mo. |
| 2 | " " Dalton Furness, England. |

GEM DEPARTMENT.

BY PURCHASE.

- 1 Amethyst, from Deer Hill, Stoneham, Conn.
1 " " Rabun Gap, N. C.
1 Iolite, from Haddam, Conn.
1 Yellow Beryl, from Coosa Co., Ala.
2 Pale yellowish-green Beryls, from near New Brunswick, Me. Crystals.
1 " " " " " " Cut gem.
1 Pale greenish-blue Sapphire, from Montana.
1 Green Tourmaline, from Mt. Mica, Paris, Oxford Co., Me.
1 Topaz, from Cheyenne Mt., Colo.
1 Spheue, from Tilly Foster Mine, N. Y.
1 Williamsite, from Lancaster Co. (Texas Township), Pa.
1 Turquoise, from Los Cerillos, N. Mex.
12 Unio Pearls, various colors, from Wisconsin Rivers.
1 Tourmaline, from Mt. Mica, Me.
23 Nassau Pearls, from *Strombus gigas*, from Bahama shoals, off Florida Coast.
1 Diamond Crystal, from Kimberley Mines, Africa. Natural form.
1 Ruby (opaque pigeon blood color), from Alexander Co., N. C.
2 Discs of Labradorite, from Labrador.
A facettet ball of Quartz, from Madagascar.
19 Tourmaline crystals, from Haddam Neck, Conn.
3 Beryls, from Haddam Neck, Conn.
2 Lepidolites, " " "
1 Utahlite, from Utah.
1 Block of Rhodochrosite, from Park Co., Colo.
1 Opal, Queretaro, Mexico.

MARINE INVERTEBRATE DEPARTMENT.

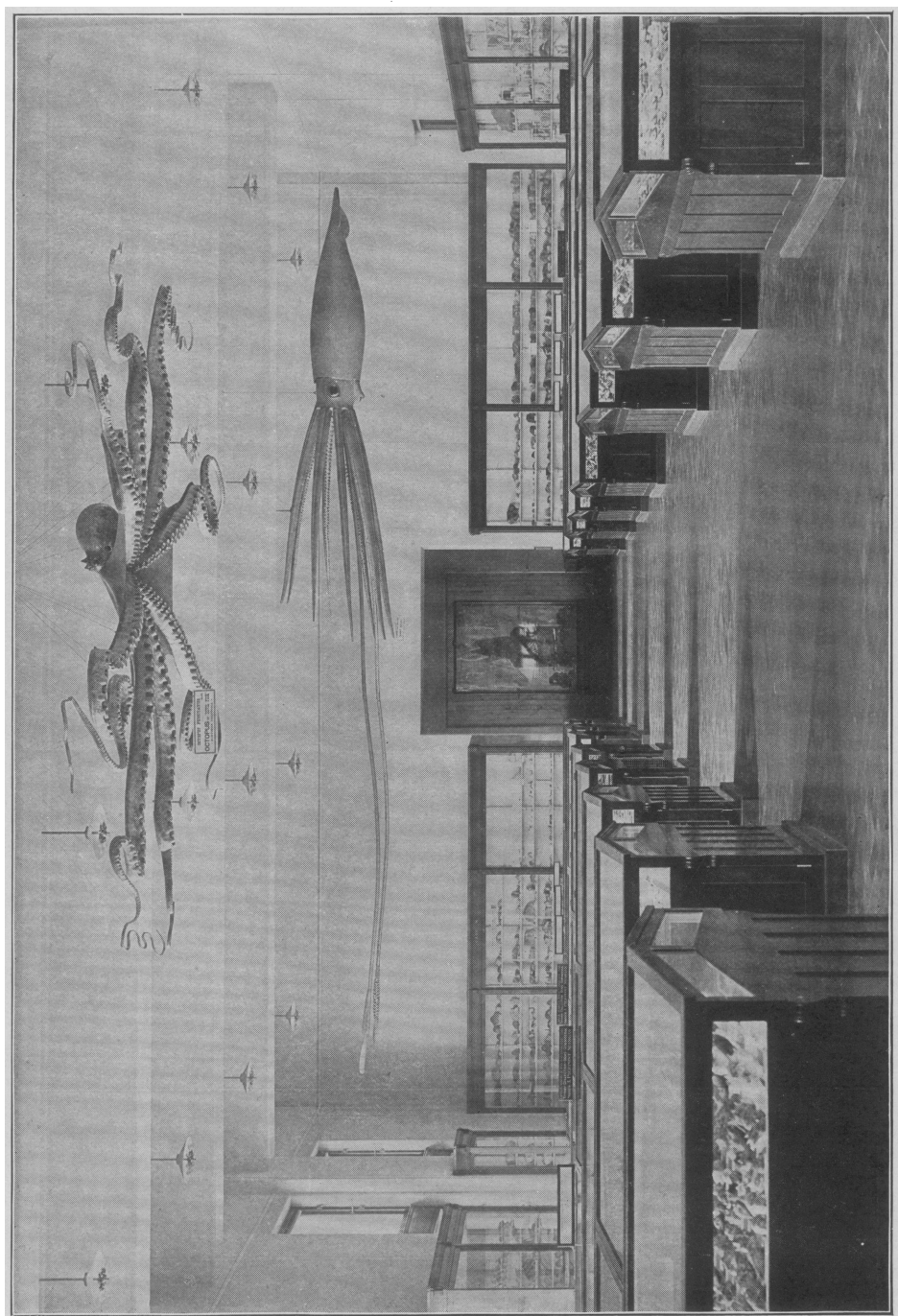
BY PURCHASE.

1	Specimen of	<i>Stigmatella corticata</i> Lind.,	from Nassau, N. P. Bahamas.				
3	"	<i>Tuba plicifera</i> Hyatt.,	" " " "				
2	"	<i>Dendrogyra cylindricus</i> Eh.,	" " " "				
3	"	<i>Dichocænia ananus</i> Dana,	" " " "				
2	"	" <i>reticulata</i> Dana,	" " " "				
1	"	" <i>porcata</i> Verrill,	" " " "				
1	"	<i>Eusmilia fastigiata</i> ,	" " " "				
1	"	<i>Oculina diffusa</i> , from South Florida.					
1	"	<i>Hippospongia fistulosa</i> Hyatt, Nassau, N. P. Bahamas.					
1	"	" <i>gossypina</i> var <i>rosea</i> ,	" " " "				

DEPARTMENT OF ENTOMOLOGY.

BY PURCHASE.

- 1 Old fashioned Bee Hive.
 Transformations of the Honey Bee.
 Section of a tree, containing Wild Bees' Nest.



L. C. LAUDY, PHOTO.

HALL OF INVERTEBRATE ZOOLOGY.—LOOKING WEST.

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 purchase and hold, or lease, any real and personal estate necessary and proper for the purposes of its incorporation, provided they shall not hold real estate which shall exceed one hundred thousand dollars in value.

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.

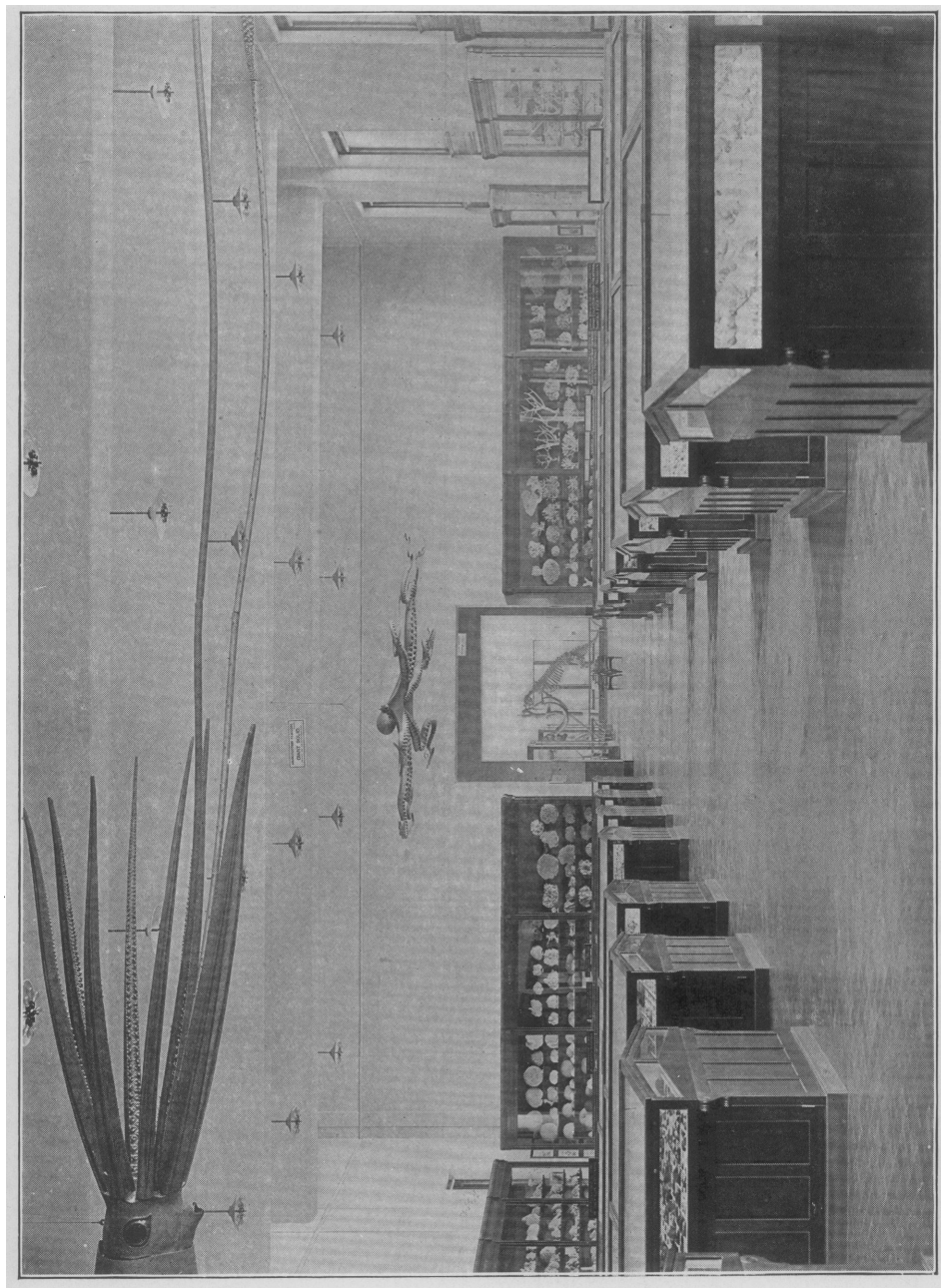
SEC. 5. This Act shall take effect immediately.

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.

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

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



L. G. LAUDY, PHOTO.

CONTRACT

WITH THE DEPARTMENT OF PUBLIC PARKS

FOR THE OCCUPATION OF THE NEW BUILDING.

THIS AGREEMENT, made and concluded on the twenty-second day of December, in the year one thousand eight hundred and seventy-seven, between the DEPARTMENT OF PUBLIC PARKS OF THE CITY OF NEW YORK, the party of the first part, and the AMERICAN MUSEUM OF NATURAL HISTORY, party of the second part, witnesseth :

Whereas, by an Act of the Legislature of the State of New York, passed April 22d, 1876, entitled "An Act in relation to the powers and duties of the Board of Commissioners of the Department of Public Parks, in connection with the American Museum of Natural History, and the Metropolitan Museum of Art," the said party of the first part is authorized and directed to enter into a contract with the said party of the second part, for the occupation by it of the buildings erected or to be erected on that portion of the Central Park in the City of New York, known as Manhattan Square, and for transferring thereto and establishing and maintaining therein its museum, library and collections, and carrying out the objects and purposes of said party of the second part; and

Whereas, a building contemplated by said act has now been erected and nearly completed and equipped in a manner suitable for the purposes of said Museum, as provided in the first section of the Act of May 15, 1875, known as Chapter 351, of the Laws of 1875, for the purpose of establishing and maintaining therein the said Museum, as provided by the said last-named act, and by

the Act of April 5, 1871, known as Chapter 290, of the Laws of 1871; and,

Whereas, it is desired as well by the said party of the first part, as by the said party of the second part, that, immediately upon the completion and equipment of said building, the said party of the second part should be established therein, and should transfer thereto its Museum, Library and Collections, and carry out the objects and purposes of the said party of the second part.

Now, therefore, it is agreed by and between the said parties as follows, namely :

First.—That the said party of the first part has granted and demised and let, and doth, by these presents, grant, demise and let, unto the said party of the second part, the said buildings and the appurtenances thereunto belonging, to have and to hold the same so long as the said party of the second part shall continue to carry out the objects and purposes defined in its charter; or such other objects and purposes as by any future amendment of said charter may be authorized; and shall faithfully keep, perform, and observe the covenants and conditions herein contained on its part to be kept, performed and observed, or until the said building shall be surrendered by the said party of the second part, as hereinafter provided.

Secondly.—That neither the party of the first part, its successor or successors, nor the Mayor, Aldermen and Commonalty of the City of New York, shall be in any manner chargeable or liable for the preservation of the said building or the property of the party of the second part which may be placed therein, against fire, or for any damage or injury that may be caused by fire to the said property; but it is agreed that, damages as aforesaid excepted, the said party of the first part will keep said building, from time to time, in repair.

Thirdly.—That as soon after the completion and equipment of said building as practicable, said party of the second part shall transfer to, and place and arrange in, said building, its museum, library and collections, or such portion thereof as can be properly displayed to the public therein, and shall have and enjoy the

exclusive use of the whole of said building, subject to the provisions herein contained, and the rules and regulations herein prescribed, during the continuance of the term hereby granted, or until a surrender thereof, as herein provided.

Fourthly.—That the exhibition halls of said building shall, on Wednesday, Thursday, Friday and Saturday of each week, and on all legal or public holidays, except Sundays, be kept open and accessible to the public, free of charge, from nine o'clock A.M. until half an hour before sunset, under such rules and regulations as the party of the second part shall, from time to time prescribe ; but on the remaining days of the week the same shall be only open for exhibition to such persons, upon such terms as the said party of the second part shall from time to time direct. But all professors and teachers of the public schools of the City of New York, or other institutions of learning in said city, in which instruction is given free of charge, shall be admitted to all the advantages afforded by the said party of the second part, through its Museum, Library, apparatus, and collections, or otherwise, for study, research and investigation, free of any charge therefor, and to the same extent and on the same terms and conditions as any other persons are admitted to such advantages, as aforesaid.

Fifthly.—That the Museum, Library and collections, and all other property of the said party of the second part, which shall or may be placed in said building, shall continue to be and remain absolutely the property of said party of the second part, and neither the said party of the first part nor the said the Mayor, Aldermen and Commonalty, shall by reason of said property being placed in said building, or continuing therein, have any right, title, property or interest therein ; nor shall the said party of the second part, by reason of its occupation and use of said building under this agreement, acquire, or be deemed to have any right, title, property or interest in said building, except so far as expressly granted by this agreement.

Sixthly.—That the said party of the second part shall, on or before the first day of May, in every year, during the continuance of this agreement, submit to the said party of the first part, its successor or successors, a detailed printed report of the operations

and transactions of the said party of the second part, and all its receipts and payments, for the year ending with the 31st day of December next preceding.

Seventhly.—That said party of the first part shall have, at all times, access to every part of said building for general visitation and supervision, and also for the purpose of the performance of the duties devolved upon it by the laws of the State of New York, or of the City of New York. That the police powers and supervision of said party of the first part shall extend in, through and about said building. That the said party of the second part may appoint, direct, control and remove all persons employed within said building, and in and about the care of said building, and the museum, library and collections therein contained.

Eighthly.—That said party of the second part may, at any time, after the expiration of three, and before the expiration of six months from the date of the service of a notice in writing to said party of the first part, its successor or successors, or to the Mayor of the City of New York, of its intention so to do, quit and surrender the said premises and remove all its property therefrom; and upon and after such notice, the said party of the second part shall and will, at the expiration of the said six months, quietly and peaceably yield up and surrender unto the said party of the first part and its successors all and singular the aforesaid demised premises. And it is expressly understood and agreed by and between the parties hereto that if the said party of the second part shall omit to do, perform, fulfill or keep any or either of the covenants, articles, clauses and agreements, matters and things herein contained, which on its part are to be done, performed, fulfilled or kept, according to the true intent and meaning of these presents, then and from thenceforth this grant and demise shall be utterly null and void. And in such case it shall and may be lawful for said Department to serve or cause to be served on the said party of the second part a notice in writing declaring that the said grant hereinbefore made has become utterly null and void, and thereupon the said party of the first part, its successor or successors (ninety days' time being first given to the said party of the second part to remove its property therefrom), may reënter,

and shall again have, repossess and enjoy the premises aforementioned, the same as in their first and former estate, and in like manner as though these presents had never been made, without let or hindrance of the said party of the second part, anything herein contained to the contrary notwithstanding.

Ninthly.—And it is further expressly understood and agreed, by and between the parties hereto, that this agreement may be wholly cancelled and annulled, or, from time to time, altered, or modified, as may be agreed, in writing, between the said parties, or their successors, anything herein contained to the contrary in anywise notwithstanding.

In witness whereof, the party of the first part hath caused this agreement to be executed by their President and Secretary, pursuant to a resolution of the Board of Commissioners of said Department, adopted at a meeting held on the thirtieth day of January, in the year of our Lord one thousand eight hundred and seventy-eight; and the said party of the second part hath caused the same to be executed by their President, and their official seal affixed thereto, pursuant to a resolution of the Trustees of the American Museum of Natural History, adopted at a meeting held on the twelfth day of February, in the year of our Lord one thousand eight hundred and seventy-seven.

In presence of

D. PORTER LORD.

JAMES F. WENMAN,

*President Department of Public Parks
of the City of New York.*

WILLIAM IRWIN,

*Secretary Department of Public Parks
of the City of New York.*

SEAL
of the American
Museum of
Natural History

ROBERT L. STUART,

President American Museum of Natural History.

STATE OF NEW YORK, }
 City and County of New York, } ss. :

On this 12th day of February, in the year 1878, before me personally came James F. Wenman, President of the Department of Public Parks of the City of New York, and William Irwin, Secretary of the said Department of Public Parks, with both of whom I am personally acquainted, and both of whom being by me duly sworn, said that they reside in the City and County of New York ; that the said James F. Wenman is the President, and the said William Irwin is the Secretary of the said Department of Public Parks, and that they signed their names to the foregoing agreement by order of the Board of Commissioners of the said Department of Public Parks, as such President and Secretary.

W. C. BESSON,

[SEAL.]

(73) *Notary Public N. Y. Co.*

STATE OF NEW YORK, }
 City and County of New York, } ss. :

On this 12th day of February, in the year 1878, before me personally came Robert L. Stuart, the President of the American Museum of Natural History, with whom I am personally acquainted, who being by me duly sworn, said that he resides in the City and County of New York, that he is the President of the American Museum of Natural History, and that he knows the corporate seal of said museum, that the seal affixed to the foregoing agreement is such corporate seal, that it is affixed thereto by order of the Board of Trustees of said American Museum of Natural History, and that he signed his name thereto by the like order, as President of said Museum.

W. C. BESSON,

[SEAL.]

(73) *Notary Public N. Y. Co.*

Recorded in the office of the Register of the City and County of New York in Liber 1426 of Cons., page 402, February 16, A. D. 1878, at 9 o'clock A.M., and examined.

Witness my hand and official seal,

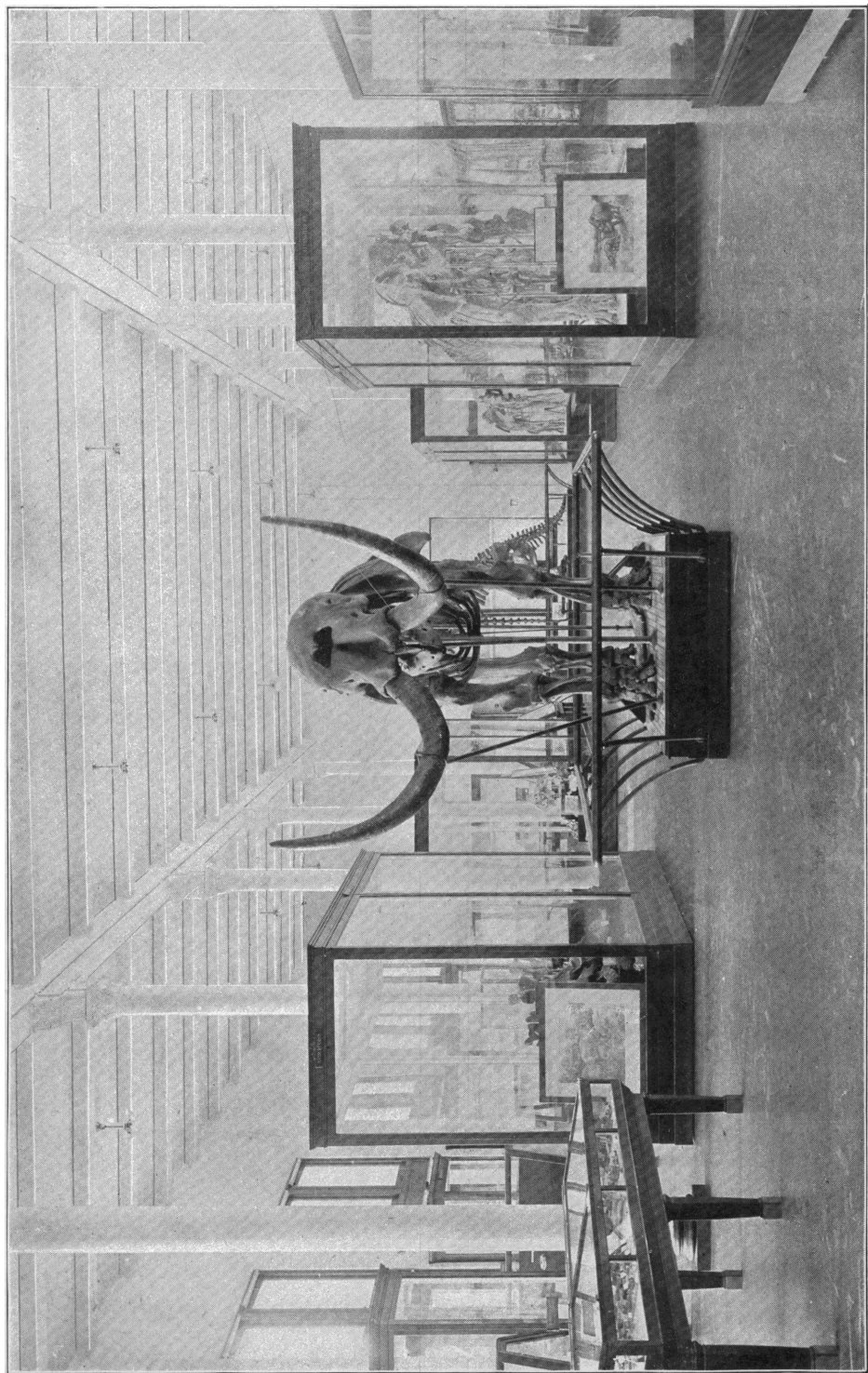
FREDERICK W. LOEW,

[SEAL.]

Register.

NOTE.—July 25, 1892, by consent of the Trustees, section fourth was modified to enable the Trustees to open the Museum free to the public "throughout the year, excepting Mondays, but including Sunday afternoons and two evenings of each week."

June 29, 1893, by consent of the Trustees, section fourth was modified to enable the Trustees to open the Museum free of charge to the public "throughout the year for five days in each week, one of which shall be Sunday afternoon, and also two evenings of each week."



L. C. LAUDY, PHOTO.

HALL OF VERTEBRATE PALEONTOLOGY.

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, accepted resignation, or removal from the State 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.

By the Payment of One Thousand Dollars.

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.

* Deceased.

HENRY SELIGMAN.
 RICHARD T. WILSON.
 JOHN E. PARSONS.
 FRANCIS O. MATTHIESSEN.
 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. MEARNs, U. S. A.
 JOHN D. CRIMMINS.
 MRS. WM. H. OSBORN.
 PROF. 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.*

FELLOWS.

By the Payment of Five Hundred Dollars.

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.*
 ABRAHAM 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.*
 GEORGE W. CASS.*
 CHARLES W. CASS.
 H. M. SCHIEFFELIN.*
 PROF. WM. LIBBEY, Jr.
 ROBERT LENOX KENNEDY.*
 F. R. HALSEY.
 CYRUS W. FIELD, Jr.*
 H. M. FLAGLER.

* Deceased.

D. B. IVISON.
 H. McK. TWOMBLY.
 HENRY G. MARQUAND.
 JOHN T. TERRY.
 JOSIAH M. FISKE.*
 ELLIOTT F. SHEPARD.*
 JOHN SLOANE.
 JOHN D. ROCKEFELLER.
 PHILLIPS PHENIX.
 LLOYD PHENIX.
 WM. H. HARBECK.*
 D. 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.

LIFE MEMBERS.

By the Payment of One Hundred Dollars.

JOHN E. ALEXANDRE.
 RICHARD H. ALLEN.
 CONSTANT A. ANDREWS.
 MRS. BLANCHE L. ANDREWS.
 B. G. ARNOLD.
 JOHN JACOB ASTOR.
 SAMUEL P. AVERY.
 MRS. JAMES C. AYER.
 MISS E. AYMAR.
 JAMES A. BAILEY.
 JAS. MUHLENBERG BAILEY.
 DAVID BANKS.
 HENRY I. BARBEY.
 FORDYCE BARKER, M.D.*
 W. H. BEADLESTON.*
 GEORGE E. BELCHER, M.D.*
 C. M. BELL, M.D.
 CORNELIUS N. BLISS.
 A. K. BOLAN.
 MRS. WM. H. BRADFORD.
 HENRI M. BRAEM.
 BENJAMIN BREWSTER.
 CHAS. P. BRITTON.
 ADDISON BROWN.
 FRANK G. BROWN.*
 GEORGE H. BROWN.
 JAMES M. BROWN.*
 JOHN L. CADWALADER.
 MRS. ALEX. CAMERON.
 CHAS. M. CAULDWELL, M.D.

ISAAC P. CHAMBERS.*
 C. W. CHAPIN, JR.
 HENRY CHAUNCEY.
 FREDERIC E. CHURCH.
 HENRY CLEWS.
 CHARLES L. COLBY.*
 W. W. COLE.
 EDWARD COLGATE.*
 WILLIAM COLGATE.
 MISS ELLEN COLLINS.
 MRS. WILLIAM COMBE.
 FRED. H. COMSTOCK.
 WASHINGTON E. CONNOR.
 CHARLES H. CONTOIT.
 EDWARD COOPER.
 ALEX I. COTHEAL.*
 S. D. COYKENDALL.
 JAMES CRUIKSHANK.*
 A. DALRYMPLE.*
 CHAS. M. D'ACOSTA.*
 HENRY J. DAVISON.*
 THOMPSON DEAN.*
 ALBERT DELAFIELD.
 F. W. DEVOE.
 GEORGE B. DE FOREST.
 S. DEJONGE.
 J. H. DEMOTT.*
 PETER DOELGER.
 NORMAN W. DODGE.
 PETER DONALD.

* Deceased.

E. J. DONNELL.
 ANDREW E. DOUGLAS.
 PROF. JAMES DOUGLAS.
 R. G. DUN.
 WM. BUTLER DUNCAN.
 JAMES H. DUNHAM.
 GEORGE EHRET.
 AMBROSE K. ELY
 EDWARD J. FARRELL.
 CORTLANDT DE PEYSTER FIELD.
 JOHN FITCH.
 PROF. A. E. FOOTE.*
 JAMES FRASER.
 FRANCIS P. FREEMAN.
 SETH BARTON FRENCH.
 GEORGE GARR.
 WILLIAM H. GEBHARD.
 THEODORE K. GIBBS.
 PARKE GODWIN.
 JAMES J. GOODWIN.
 STEPHEN T. GORDON.*
 ANDREW H. GREEN.
 JOHN GREENOUGH.
 JOHN N. A. GRISWOLD.
 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.
 WILLIAM M. HALSTED.*
 WILLIAM GASTON HAMILTON.
 BENJAMIN HART.
 FREDERICK C. HAVEMEYER.*
 JACOB HAYS.
 CHARLES C. HIBBARD.
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 VERY REV. E. A. HOFFMAN, D.D.
 ALFRED M. HOYT.
 MARK HOYT.*
 THEO. D. HOWELL.
 MRS. FLORENCE HOWLAND.
 WILSON G. HUNT.*

C. P. HUNTINGTON.
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 D. B. IVISON.
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 MISS LAURA JACOBI.
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 RUDOLPH KEPPLER.
 JOHN KING.
 JOHN ALSOP KING.
 A. C. KINGSLAND.
 WM. M. KINGSLAND.
 PERCIVAL KNAUTH.
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 GEO. F. KUNZ.
 WOODBURY G. LANGDON.
 JOSEPH LAROCQUE.
 JAMES M. LAWTON.*
 STEPHEN R. LESHER.*
 JAMES LOW.
 SETH LOW, LL.D.
 EDWARD LUCKEMEYER.
 E. H. R. LYMAN.
 ALEXANDER MAITLAND.
 GODFREY MANNHEIMER.
 H. G. MARQUAND.
 PETER MARIE.
 BRADLEY MARTIN.
 WILLIAM C. MARTIN.*
 ALBERT MATHEWS.
 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.*
 CHARLES MORAN.

* Deceased.

J. PIERPONT MORGAN.
 MANDEVILLE MOWER.
 PERCY MUSGRAVE.
 THOMAS B. MUSGRAVE.
 W. B. NEFTTEL, M.D.
 H. VICTOR NEWCOMB.
 W. D. NICHOLS.
 WILLIAM NIVEN.
 THOMAS H. O'CONNOR.
 C. H. ODELL.
 E. OELBERMANN.
 H. O'NEILL.
 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.
 F. AUGUSTUS SCHERMERHORN.
 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.*
 LOUIS STERN.
 ALEX. H. STEVENS.
 C. AMORY STEVENS.
 ADOLPH D. STRAUS.
 ANSON PHELPS STOKES.
 MISS OLIVIA E. P. STOKES.
 ISIDOR STRAUS.
 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.
 EDWARD TUCK.
 EDWARD UHL.
 FREDERICK UHLMANN.
 C. VANDERBILT.
 GEO. W. VANDERBILT.
 H. D. VAN NOSTRAND.*
 HERMAN C. VON POST.
 DR. HENRY F. WALKER.
 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.
 JOHN WOLFE.*
 HENRY H. WOTHERSPOON.
 JOHN H. WYMAN.*
 MRS. JOHN J. WYSONG.

* Deceased.

ANNUAL MEMBERS.

By the Payment of Ten Dollars Yearly.

Abbott, Frank, M.D.	Barnes, John S.	Bogert, Stephen G.
Abegg, Henry	Barnes, Theo. M.	Bond, Frank S.
Abegg, J. H.	Barney, Chas. T.	Bonn, William B.
Abeel, George	Barney, N. C.	Bookstaver, H. W.
Acker, Franklin	Barry, D. E., M.D.	Booss, Frederick
Adee, Philip H.	Bawden, Wm.	Borg, Simon
Agnew, John T.	Beaman, Charles C.	Boskowitz, I.
Aitken, John W.	Beckel, Joseph	Bouton, J. W.
Aldrich, Mrs. H. D.	Bedle, Joseph D.	Bowers, John M.
Alexander, Henry M.	Beckman, Gerard	Bowdoin, G. S.
Alexander, Jas. W.	Beer, Julius	Bradley, S. R.
Alexander, John F.	Beers, M. H.	Bradley, William H.
Alexandre, J. H.	Beinecke, B.	Breslin, James H.
Allen, Calvin H.	Bell, Isaac	Briesen, Arthur V.
Amend, Bernard G.	Bend, George H.	Briesen, Frank von
Ammon, Adolph	Benedict, James H.	Briggs, Mrs. J. A.
Amsinck, Gustav	Benjamin, John	Bristol, John I. D.
Amy, H.	Bentley, Charles E.	Brockway, A. N., M.D.
Anderson, E. Ellery	Bentley, John	Brockway, Fred. J., M.D.
Andreini, J. M.	Berdell, Theodore	Brookfield, Wm.
Appleton, Daniel	Bernheim, Gustav	Brooks, Charles M.
Appleton, Wm. H.	Bernheimer, Mrs. A.	Brower, Wm. L.
Appleton, W. W.	Bernheimer, Charles D.	Brown, J. Crosby
Archbold, John D.	Bernheimer, Charles L.	Brown, Vernon H.
Archer, George A.	Bernheimer, Simon	Bruce, S. D.
Armour, H. O.	Berrian, Charles M.	Bryce, William
Arnold, E. S. F., M.D.	Berwind, Edward J	Burden, Henry, 2d
Arnold, John H. V.	Betts, Samuel R.	Burden, James A.
Aufhauser, Samuel	Bianchi, F	Burr, Wm. H.
	Bien, Julius	Butler, Charles
Babcock, Samuel D.	Biglow, Lucius Horatio	Butler, Prescott Hall
Baker, Frederic	Bissinger, Philip	Butler, Wm. Allen
Baldwin, C. C.	Blagden, George	Byrne, John
Baldwin, J. G., M.D.	Blanchard, G. R.	
Baldwin, O. D.	Blatchford, Samuel M.	Cabot, Dr. John
Ballantine, Robert F.	Bliss, George	Cahn, Leopold
Ballin, Gustav	Bliss, George T.	Calder, George
Bange, L. Bolton, M.D.	Bloodgood, John H.	Calman, Emil
Banta, C. V.	Blumenstiel, A	Calman, Henry L.
Banyer, Goldsborough	Blumenthal, Aug.	Cammann, H. H.
Barber, A. L.	Bogert, Henry A.	Cannon, H. W.
Barnes, E. W.		

- Carleton, I. Osgood
 Carnrick, John
 Carter, A.
 Carter, James C.
 Carter, Walter S.
 Cassard, William J.
 Chambers, Frank R.
 Chesebrough, Robert A.
 Chichester, Chas. F.
 Chisolm, George E.
 Chittenden, J.
 Church, E. Dwight
 Cisco, John J.
 Clark, Cyrus
 Clark, George C.
 Clark, William N.
 Clarke, Charles C.
 Clarke, George C.
 Clarke, Thomas B.
 Clarkson, Frederick
 Clausen, George C.
 Cleary, John
 Clinch, Edward S.
 Cochrane, John W.
 Coffin, Chas. H.
 Coffin, Edmund
 Coggeshall, Edwin W.
 Cohen, Samuel M.
 Colgate, Abner W.
 Colgate, R. R.
 Colgate, Samuel
 Collins, Miss Ellen
 Collins, Miss M. M.
 Compton, A. T.
 Conger, Henry C.
 Conkling, Rev. Dr. N.W.
 Constable, Frederick A.
 Cook, Chas. T.
 Cooper, John
 Cornell, R. R.
 Cory, Mrs. S. M.
 Coster, C. H.
 Cox, Allyn
 Crawford, R. L.
 Crocker, George Aug.
 Cross, Richard J.
 Cruger, S. V. R.
 Cummings, Richard
 Cutting, Robt. Fulton
 Cutting, W. Bayard
 Daly, Chas. P.
 Davenport, Ira
 Davies, William G.
 Davis, Benjamin P.
 Davis, Joseph P.
 Davison, C. A.
 Day, Edward G., M.D.
 Day, Henry M.
 Decker, Joseph S.
 Deeves, Richard
 de Forest, Robert W.
 De Rham, Charles
 deCoppet, Henry
 DeKlyn, B. F.
 DeVinne, Theo. L.
 De Witt, George G.
 Delafield, Maturin L.
 Dewitt, William G.
 Dibble, Mrs. George W.
 Dickie, E. P.
 Dickey, Charles D.
 Dickey, Mrs. Hugh T.
 Dieterich, Chas. F.
 Dimock, Henry F.
 Dix, Rev. Morgan, D.D.
 Dodd, S. C. T.
 Dodge, Cleveland H.
 Dodge, George E.
 Dodge, Miss Grace H.
 Dodge, Mrs. Wm. E., Jr.
 Dommerich, L. F.
 Doudge, James R.
 Dougherty, A.
 Doughty, Mrs. Alla
 Dowd, Wm.
 Drake, John J.
 Drakenfeld, B. F.
 Draper, Dr. Wm. H.
 Du Bois, F. N.
 Du Bois, Dr. Matthew B.
 Du Bois, Miss Katharine
 Du Bois, William A.
 Duncan, John P.
 Dunham, G. H.
 Dunlap, Robert
 Ehrmann, Julius
 Eimer, August
 Einstein, David L.
 Elder, Mrs. M. A.
 Elliott, Edward
 Ellis, John W.
 Ellsworth, Wm. W.
 Eno, Amos F.
 Ettlinger, Louis
 Evans, Richard
 Evans, William T.
 Ewart, James M.
 Ewart, Richard H.
 Evarts, W. M.
 Fahnestock, H. C.
 Fairchild, Charles S.
 Fargo, James C.
 Farnham, Mrs. Horace P.
 Fellows, C. H.
 Ferris, Frank A.
 Flagler, John H.
 Fleet, Oliver S.
 Fletcher, Andrew
 Flint, Miss Helena
 Flower, A. R.
 Flower, Frederick S.
 Floyd, James R.
 Foote, C. B.
 Ford, James B.
 Fosdick, Chas. B.
 Foster, Edward W.
 Foster, Scott
 Frankenberg, D.
 Fraser, Alfred
 Frazee, Wm. C.
 Free, C. Lincoln
 Freeborn, G. C., M.D.
 French, S. A.
 Freygang, George
 Frissell, A. S.

- Gade, Henry
 Garland, James A.
 Gay, Joseph E.
 Georger, Louis F.
 Gibb, John
 Gilberg, Charles A.
 Gillis, Chas. J.
 Goddard, F. N.
 Godfrey, Chas. H.
 Godkin, Edwin L.
 Goelet, Ogden
 Goldenberg, Simon
 Goldschmidt, Geo. B.
 Goodridge, Frederick
 Gordon, George
 Gossler, G. H.
 Gotthold, Fred.
 Grace, Wm. R.
 Gracie, J. K.
 Graham, Malcolm
 Greacen, Robert A.
 Greenwood, Isaac J.
 Gregory, Chas. E.
 Guggenheimer, Randolph
 Gulliver, William C.
 Gurnee, W. S.

 Haber, Louis I.
 Hague, James D.
 Hall, Mrs. John H.
 Halls, William, Jr.
 Halsted, Miss L. P.
 Halsted, Miss Mary M.
 Hamilton, John L.
 Hardenbergh, J. P.
 Hardt, William Ernest
 Hartley, Marcellus
 Havemeyer, J. C.
 Haven, J. Woodward
 Haviland, Edwin
 Hawley, Edwin
 Hawley, Henry E.
 Hayden, Brace
 Hayes, R. Somers
 Haynes, A. E.
 Hegeman, John R.

 Heminway, Homer
 Hendricks, Edmund
 Heroy, Mrs. James H.
 Higgins, Francis
 Hill, Geo. H. B.
 Hill, James K.
 Hillhouse, Thos.
 Hilyard, George D.
 Hinchman, Walter
 Hinman, W. K.
 Hinrichs, Chas. F. A.
 Hinton, J. H., M.D.
 Hoadly, George
 Hoag, Daniel T.
 Hodgman, Geo. F.
 Holden, E. B.
 Holden, E. R.
 Holly, Henry H.
 Holmes, Wm. H.
 Holt, Henry
 Holt, Miss Lydia C.
 Holt, R. S.
 Horton, Burrett W.
 Houghton, Rev. G. H.
 Hoyt, Chas. A.
 Hubbard, Gen. T. H.
 Hunter, Mrs. M. L.
 Huntington, A. M.
 Huntington, G. S., M.D.
 Hüpfel J. Chr. G.
 Hutton, F. R.
 Hyatt, A. M.
 Hyde, Clarence M.
 Hyde, Mrs. Augustus L.
 Hyde, Frederick E.

 Ireland, John B.
 Iselin, Adrian, Jr.
 Iselin, C. Oliver
 Iselin, Mrs. Adrian
 Iselin, Wm. E.

 Jackson, Charles A.
 Jackson, Geo. T., M.D.
 Jackson, John B.
 Jackson, Wm. H.

 Jacobus, John S.
 Jaeger, Francis M.
 Jaffray, Robert
 Jaques, George B.
 Jenkins, Wm. L.
 Jeremiah, Mrs. H.
 Jesup, Jas. R., Jr.
 Johnson, Rossiter
 Jones, H. Le Roy
 Judson, Alfred M.
 Juilliard, A. D.

 Kaskel, Albert
 Kellogg, L. Lafin
 Kellogg, Mrs. Chas.
 Kemp, Edward
 Kendall, Edward H.
 Kennedy, John S.
 Kerbs, Adolf
 Kerner, Charles H.
 Kerwin, Andrew J.
 Ketcham, E.
 Ketchum, A. P.
 Kevan, William
 Kimbel, Henry
 King, William F.
 Kingman, Abel Willard
 Kinnicutt, Dr. F. P.
 Klatzl, John C.
 Klenke, William H.
 Knapp, H., M.D.
 Knickerbacker, H.
 Knower, Benj.
 Kohn, S. H.
 Kohns, L.
 Kraus-Boelte, Mrs. Maria
 Kraus, William
 Kuttroff, Adolf

 Lagowitz, Miss H. L.
 Laidlaw, Henry B.
 Lange, Dr. F.
 Lange, J. D.
 Langmann, G., M.D.
 Lapham, Lewis H.
 Lapham, S. V.

- Lathers, Richard
 Lavelle, Rev. Michael J.
 Lawrence, Cyrus J.
 Lawrence, Mrs. Samuel
 Layng, James D.
 Leavitt, Henry S.
 Leaycraft, J. Edgar
 Lehman, E.
 Lehman, M.
 Leshner, A. L.
 Lewis, Richard V.
 Lipman, Julius
 Littlefield, Frederick M.
 Livingston, Edward
 Livingston, H. T.
 Livingston, Wm. S.
 Lobenstine, W. C.
 Lockman, Jacob K.
 Loeb, S.
 Loewi, Valentine
 Lorbacher, Edmund
 Lord, Benjamin
 Lord, Mrs. D. D.
 Lounsbery, R. P.
 Low, C. Adolphe
 Ludington, C. H.
 Lueder, A.
 Lummis, Wm.
 Lusk, William T., M.D.
 Lyman, T. C.
 Mack, J. W.
 Mackenzie, Duncan E.
 Mackey, Oscar T.
 Macy, I. Augustus
 Maillard, Henry
 Maitland, Robert L.
 Mali, Charles
 Man, William
 Mansfield, Howard
 Markoe, Dr. Thos. M.
 Marlor, Henry S.
 Marshall, Charles H.
 Martin, W. M.
 May, Calvin S., M.D.
 McAlpin, C. W.
 McAlpin, D. H.
 McCabe, Rev. C. C.
 McComb, J. Jennings
 McCready, Mrs. Caroline A.
 McCurdy, Richard A.
 McDonald, John E.
 McGee, James
 McIntyre, Ewen
 McKee, Russell W.
 McKim, Rev. Haslett, Jr.
 McLean, George H.
 McLean, Mrs. Geo. W.
 Merrill, William J.
 Metcalfe, John T., M.D.
 Meyer, Oscar R.
 Meyer, Thomas C.
 Middleton, A. D.
 Mildeberger, Mrs. John
 Miller, D. S.
 Miller, Geo. Macculloch
 Miller, Warner
 Milmine, George
 Mitchell, Alfred
 Mitchell, John J.
 Mitchill, Mrs. S. L.
 Moir, James
 Moller, Peter, Jr.
 Moore, Mrs. W. D.
 Moore, W. H. H.
 Morgan, George H.
 Morgan, John
 Morris, Henry Lewis
 Morrison, Edward
 Morrison, George A.
 Moss, John H.
 Navarro, Juan N.
 Nathan, Miss Agnes C.
 Nelson, Wm.
 Nisbet, William F.
 Nott, Frederick J.
 O'Donohue, Joseph J.
 Ogilvie, James H.
 Olcott, E. E.
 Olcott, F. P.
 Olmstead, Dwight H.
 Olyphant, R. M.
 Olyphant, Robert
 Oppenheimer, Dr. H. S.
 Owen, Mrs. Thomas J.
 Owens, Wm. W.
 Packard, S. S.
 Paddock, Eugene H.
 Palmer, N. F.
 Palmer, S. S.
 Park, Joseph
 Parrish, James C.
 Parsell, Henry V.
 Parsons, Mrs. Edwin
 Parsons, Joseph H.
 Parsons, W. H.
 Patterson, Edward
 Peabody, Arthur J.
 Peck, Charles E.
 Pell, Frederick A.
 Pell, John H.
 Pellow, Henry E.
 Penfold, Wm. Hall
 Pentz, Frank R.
 Perry, William A.
 Peters, Samuel T.
 Peters, W. R.
 Peterson, Frederick, M.D.
 Pettus, James T.
 Peyser, Frederick M.
 Phillips, Guy
 Pike, Mrs. Gardiner
 Pinkus, F. S.
 Platt, Isaac S.
 Platt, John R.
 Plyer, Charles W.
 Pool, Frank J.
 Potter, Howard
 Powel, de Veaux
 Powell, Wilson M.
 Pray, Joseph M.
 Purdy, Wm. Macneven
 Putnam, George L.
 Putney, W. B.
 Pyle, Jas. Tolman

- Quinlan, William J., Jr.
 Randall, Otis W.
 Ranger, Louis
 Raymond, Charles H.
 Renwick, Edward S.
 Reynolds, David I.
 Rhinelander, Chas. E.
 Rhoades, J. Harsen
 Richard, Auguste
 Riker, John L.
 Riker, Samuel
 Riker, Wm. J.
 Rising, Dr. J. Converse
 Robbins, Rowland A.
 Robbins, S. Howland
 Roberts, Miss Mary M.
 Rogers, Henry H.
 Rolston, Rosewell G.
 Roosevelt, Charles H.
 Roosevelt, W. Emlen
 Root, Elihu
 Rothschild, J.
 Rothschild, V. Henry
 Rowell, George P.
 Rowland, George
 Rutter, Thomas

 Sage, Russell
 Saltonstall, Francis G.
 Saltus, J. Sanford
 Sampson, Henry
 Sands, Andrew H.
 Sands, Daniel C.
 Sands, Mrs. B. Aymar
 Sayre, Lewis A., M.D.
 Schaefer, Edward C.
 Schaeffer, Hermann
 Schafer, Samuel N.
 Schafer, Simon
 Schastey, George A.
 Schefer, Carl
 Scheitlin, Edward
 Schmid, Mrs. August
 Scholle, Jacob
 Schultz, Carl H.
 Schultze, John S.
 Schwab, Hermann C.
 Scott, George S.
 Scribner, Mrs. J. Blair
 Scudder, Hewlett
 Seabury, G. Thurston
 See, Mrs. Horace
 Seligman, David J.
 Seligman, Isaac N.
 Sellow, T. G.
 Sennett, George B.
 Seton, William
 Sharp, W. W.
 Sherman, Charles A.
 Shethar, Samuel
 Sidenberg, Gustavus
 Sill, Charles
 Simpson, John Boulton
 Simpson, John W.
 Sinclair, John
 Skidmore, William L.
 Sloan, Samuel
 Smith, Adon
 Smith, Charles S.
 Smith, Geo. W.
 Smith, James Rufus
 Smith, John Jewell
 Smith, Rev. Cornelius B.
 Smith, Nathaniel S.
 Smith, William Alex.
 Smith, W. Wheeler
 Smyth, Philip A.
 Snow, Elbridge G.
 SooySmith, Charles
 Spencer, Charles H.
 Spencer, James C.
 Stachelberg, Mrs. M.
 Stanton, John
 Stanton, J. R.
 Starin, John H.
 Stearns, John Noble
 Stebbins, Jas. H.
 Stechert, Gustav E.
 Steers, Edward P.
 Steers, Henry
 Stephens, Benjamin
 Stern, Benjamin
 Stewart, Lisenard
 Stewart, William R.
 Stickney, J.
 Stiehl, Gustav H.
 St. John, William P.
 Stone, Edwin
 Stone, Mason A.
 Stone, Mrs. Catherine C.
 Stone, Mrs. Georgiana C.
 Stone, Sumner R.
 Storm, Clarence
 Storm, George
 Strong, Charles E.
 Strong, Wm. L.
 Sturges, Henry C.
 Sutherland, John L.

 Taber, John R.
 Tailer, Edward N.
 Taintor, C. M.
 Taintor, Charles N.
 Takayanagi, Tozo
 Talcott, James
 Talmadge, Henry
 Taylor, Mrs. Aug. C.
 Taylor, George
 Taylor, Stevenson
 Tefft, F. Griswold
 Tefft, Wm. E.
 Thomas, T. G., M.D.
 Thompson, W. Prall
 Thorn, Mrs. William K.
 Tierney, Myles
 Tiffany, Louis C.
 Tillinghast, W. H.
 Titus, E., Jr.
 Toel, William
 Tonnelé, John L.
 Toothe, William
 Toplitz, L.
 Toucey, J. M.
 Townsend, R. H. L.
 Townsend, R. W.
 Tracy, J. Evarts
 Trevor, H. G.

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|-------------------------|-------------------------|------------------------|
| Trevor, Mrs. John B. | Wallace, Lewis | Wickes, Edward A. |
| Troesch, A. F. | Wallach, Antony | Wickham, Delos O. |
| Turnure, Lawrence | Ward, Lebbeus B. | Wiebusch, Chas. F. |
| Tuttle, Nathaniel | Ward, Mrs. Thomas | Williams, George G. |
| Twombly, H. McK. | Wardwell, Wm. T. | Williams, Richard H. |
| | Warner, Lucien C. | Wills, Charles T. |
| Ullmann, E. S. | Waterbury, John I. | Wilmurt, Thos. A., Jr. |
| | Watson, Miss Emily A. | Wilson, George |
| Valentine, Mrs. Lawson | Watson, Walter | Wilson, John |
| Valentine, Wm. A., M.D. | Weatherbee, Mrs. E. H. | Wilson, Washington |
| Van Brunt, Cornelius | Webb, W. H. | Wing, John D. |
| Van Brunt, Hon. C. H. | Weed, Benjamin | Witherbee, Frank S. |
| Van Ingen, Edward H. | Weed, Geo. E. | Wood, Mrs. Henry R. |
| Van Norden, Warner | Weekes, John A. | Woodward, F. F. |
| Van Pelt, G. S. | Wehrhane, Chas. | Worthen, W. E. |
| Van Santvoord, A. | Westcott, Robert E. | Wray, Miss Cornelia S. |
| Van Slyck, W. H. | Wetherbee, Chas. L. | Wright, Benjamin |
| Van Vleck, Joseph | Wetmore, Dr. John McE | Wurzburger, A. |
| Van Wickle, A. S. | Wheelock, Dr. W. E. | |
| Van Winkle, Edgar B. | Wheelock, Geo. G., M.D. | Young, Edward L. |
| Van Winkle, Miss E. S. | Wheelock, Wm. A. | Young, Reginald |
| Vandervoort, W. L. | Whipple, L. Edmund | |
| Veit, Richard C. | White, Horace | Zabriskie, Andrew C. |
| Voorhis, Wm. W. L. | Whitehead, Charles E. | Zickel, S. |
| | Whitely, James | Zinsser, Aug. |
| Wales, Salem H. | Whitney, Alfred R. | Zollikoffer, O. F. |
| Walker, William I. | Wicke, William | |

DECEASED ANNUAL MEMBERS,

1896.

Anderson, Henry H.	Fraser, George S.	Kraus, Prof. John
Bristow, B. H.	Gutmann, Dr. Edward	Munro, George
Buckham, George	Harbeck, Mrs. Eliza D.	Putnam, Samuel W.
Clarke, Charles S.	Haxtun, William	Sloan, William S.
Curtis, George N.	Higgins, Mrs. Barton B.	Sutton, Woodruff
Draper, Frank E.	Hoyt, Reuben	Twombly, Horatio N.
Ford, John R.	Inman, John H.	Youmans, Daniel D.

