



Smithsonian Institution Archives

## Department of Ethnology: Annual Report 1893 - 1894

This document is provided by the [Smithsonian Institution Archives](http://siarchives.si.edu).

**Please cite as –**

Smithsonian Institution Archives, Record Unit 158, SIA\_000158\_B03\_F14

When citing our collections online, please link to the Smithsonian Institution Archives  
<http://siarchives.si.edu>.

*Ed. A.*

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON, Jan. 9. 94

Dr. G. Brown Goode.

Assistant Secretary &c.

*file*

Dr. Sir.

I have the honor to  
submit my report for the Department  
of Ethnology for the last six  
months of the year 1893.

The following has been the personnel

	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Thomas W. Sweny	1	1	1	1	1	1	with annual leave.
Walter H. Ryland	8 days	Resigned					
Miss Jessie England		Began Aug. 7	1	1	1	1	
A. Zeno Shindler	nominally on my roll.						
C. F. W. Bergmann.	W.C.E. W.C.E. W.C.E. 1 W.C.E. W.C.E.						

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

The work done by this reduced force during the past six months has been as follows:

1. The regular correspondence of the office, which employs the Curator two hours every day.
  2. The gathering of descriptive material for a comprehensive account of the industrial or intellectual life of the American race. By the combined scholarship of the world all the American linguistic stocks are tolerably well known. The tribal systems and sociological data have also been worked out.
- In.

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

In the matter of language religion, there is not ~~so~~ much to rely upon, but there is no opportunity in a museum to make collections along such lines.

It is the curators purpose to work out comprehensively and comparatively the American arts, in such a study it is necessary to develop.

1. The physiographic basis of the aboriginal industries.
2. The species in the three kingdoms that lent their aid. Enlarging on the Director's idea of an animal product collection, it is proposed to  
work

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

work out for America

a. A mineral material collection

b. A vegetal material collection

c. An Animal material collection.

For each <sup>type of</sup> specimen the Curator desires to ascertain how far each art had gotten in each region, among each tribe and under certain intrusive social forces.

Miss England is especially adapted to this work of compilation and I wish to thank the Director for her services and to commend her fidelity.

Knowing that the World Columbian Exposition material would return

# UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

return at the end of the year, the Curator has kept Mr. Sweeney busy putting the Cases in good order, so as to avoid confusion at the end. The additions to the museum since June have been as follows;

July	167300 - 167552	342
August	167553 - 167582	61
September	167583 - 167656	102
October	167657 - 168115	561
November	168116 - 168193	192
December	168194 - 168,238	44

The noted collections have been.

✓ Rev. E. F. P. Cleveland! photos from  
Mexico. 27/1316

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

✓ Bureau of Ethnology, Various

✓ W. Harvey Brown, large  
collection from Mashona-  
land. 27184

✓ Dr. G. Brown Goode, col-  
lections from <sup>Italy</sup> ~~Spain~~.

✓ Dr. H. M. Allen, Korean  
Collection. 27062

✓ H. B. Hurlbut, Korean  
Collection. 27363

✓ J. B. Milner, Australian  
photos. 27402.

✓ J. M. Crawford, Finnish col-  
lection. 27401

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

✓ Capt Prof. O. F. Cook, Liberian  
Collection, 27475

✓ J. Henry Turner. Central  
Alaska, 26,892

In entering these collections I  
have to thank Mr. Houghton  
for lending me his valued  
assistance.

I am very respectfully,  
O. F. Turner

SMITHSONIAN INSTITUTION.

UNITED STATES NATIONAL MUSEUM.

MEMORANDUM.

I can  
hardly  
afford to  
throw a  
stone  
myself.

My true —  
although I  
presume permissible  
under the circumstances,  
I would call attention  
to the fact that a  
report for 6 months  
is not authorized by  
the regulations.

R. I. G.

*Ed*  
*Smith*  
*Used*  
UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON.

*file*  
March 2/94

Prof. F. W. True  
Acting Curator in Charge  
Sir.

I have the honor to submit the report for the Department of Ethnology during the months of January and February.

My assistants were  
T. W. Sweeney, preparator—  
Miss Jennie B. England, typewriter  
A. L. Shindler, artist.

Mr. Sweeney has had all he could do in compressing our exhibits so as to provide space for the new materials coming in.

Miss England has been engaged chiefly in going through my special American Indian literature and collating material for a comprehensive work on the Arts and Industries of the American Aborigines.

## UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

Mr. Shindler is restoring the damaged examples among the Balthus pictures. The general work of the department has all been with reference to the new order of things following the return of material from Chicago. Mr. Hough, Special Commissioner to the Madrid Exposition has rendered me material service in entering upon the register the newly acquired material. The entries for the two months have been as follows:—

Last number reported—	168228
Last number entered	168309

Total number of entries	129
-------------------------	-----

Total number of specimens	2158
---------------------------	------

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

The most notable acquisitions were  
as follows:

✓ Shingit Collection from W.C.E. gathered by  
Lt. Geo. J. Emmons U. S. N.

✓ Collections from Java and Johore from  
W.C.E. purchased by Dr. G. Brown Goode

✓ Samples of wool from various countries received  
from Dr. Wm. McMurtrie.

Respectfully  
O. D. Meson

EX-97.  
UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON, May 5/1894

Professor F. W. True  
Curator in Charge

Miss Smith  
Used

Dear Sir:

I have the honor to  
send you the Report of the De-  
partment of Ethnology during  
the months of March and Ap-  
ril, 1894.

My assistants were—

Mr. Sweeney, Preparator

Miss England, Typewriter.

I also had the assistance for  
two weeks of Mr. Turnbull,  
who helped me to enter the  
large collections brought from  
Chicago—

2

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

During the two months an entire change of place has been wrought in my department.

1. All American material as such has been assembled in north west range and displayed in five typical groups.

A. Hyperborean, Eskimo -

B. Pacific Canada, Alaska.

C. Eastern tribes

D. Western tribes -

E. Central So. America.

The West hall has been divided into two sections.

H. Oriental and Classical Religions

B. Eastern Continent ethnology.

UNITED STATES NATIONAL MUSEUM

3

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

The section of Oriental religions is  
in charge of Dr. Cyrus Adler.  
The Ethnological material is  
Administered in great culture  
- areas.

A. Oceanica, - Malay, Polynesian, Ne-  
groid and Australian.

B. South Eastern Asia.

C. Japan + Corea

D. China + Tibet.

E. Aryan Asia

F. Europe

G. Africa —

In the East hall the space  
reserved for my department  
will be arranged thus.

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

~~A. West side~~

I. North Side

A. Woman on travois with family

B. Textile art

C. Home and house life

D. Fire and Illumination

E. Primitive Agriculture

II. Southside

A. Man on Horse,

B. The Art of War.

C. The implements of men's trades  
Tools, Metric Apparatus, engineering,  
primitive machinery & the like.

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

The Curator has prepared and sent  
to press for the Annual report of  
the Smithsonian Institution manu-  
script for a paper on American  
bows, arrows and quivers, and  
for the Annual Summary of prog-  
ress in Anthropology.

During the months named the  
additions have been,

Last no in Feb. 168.309

Last no in April 168.813

Totals number of entries 504

Total specimens 1037.

Important Collections

L. G. T. Emmons Wm.

UNITED STATES NATIONAL MUSEUM

UNDER DIRECTION OF

THE SMITHSONIAN INSTITUTION

WASHINGTON

World's Columbian Collections

Gen. John A. Halderman,

U.S. Fish Commission,

Ocean Commission

Mr. J. Fisher

Japanese Dep. N.C.E.,

Samuel B. Dean

O. Messen

Curator.

*Exad*  
U. S. National Museum.

Washington, D. C., July 2, 1894.

Dr. G. Brown Goode,

U. S. National Museum.

Dear Sir:-

I have the honor to send you my report as Curator of the Department of Ethnology for the month of May and June. During this time the following Assistants have been on my pay roll:- T. W. Sweeny Jessie B. England, C. F. W. Bergman and A. Z. Shindler. During the two months included in this report Mr. Bergman has devoted all of his time to remounting the ethnological groups from the World's Columbian Exposition in their cases with such accessories of groundwork and surroundings as to give the figures a more life-like appearance. This work Mr. Bergman has done faithfully in association with Mr. ~~William~~ *Joseph* Palmer. Mr. Shindler has devoted the time to restoring the Catlin pictures. Quite a large number of these have been finished and their appearance much improved, in fact a great many of them have been saved in this way from utter ruin.

I trust that Mr. Shindler will be allowed to complete the whole series and they will thus be preserved for many years.

Mr. Sweeny's time has been taken up with the re-construction of exhibits made necessary by the great move in the Spring. This is a tedious affair. At the suggestion of the Director Mr. Sweeny will go over the entire series of the World's Fair books and condense the contents. This will not only be necessary on account of the want of space in the museum but will no doubt create a better impression as regard the riches of the Museum.

Miss England's time has been occupied in gathering from many sources information connected with the mechanical and industrial life of the American Aborigines. The Curator is very anxious to hurry the completion of this work to which he has devoted his time, unremittingly, for thirty years.

The Curator, himself, has devoted his time first to the general correspondence of the office which is no small task and after that to the systematic study of the collections. A monograph on

the North American Bows and Arrows in the National Museum has been handed to the editor of the Smithsonian report and an address delivered before the Anthropological Society of Washington on the Food Quest and Migration has been printed in full in the July number of the American Anthropologist.

The following is a statement of the accessions for the two months.

May, 1894, 168,816 - 168,850

Total..... 35

June, 1894, 168,851 - 168,855

Total..... 10.

*O. Mason*

Ethnology

Received

ackd.  
Jan. 10-94

I. HOW HAS THE FISCAL YEAR ENDING JUNE 30, 1894, COMPARED WITH THE PREVIOUS YEAR, AS FAR AS (1) THE NUMBER OF ACCESSIONS AND (2) THEIR SCIENTIFIC VALUE ARE CONCERNED.

---

The accessions for the fiscal year ending June 30th, 1894, do not compare favorably with those of the previous year. Formerly, through the Bureau of Ethnology and other branches of the government service, the accessions have been very large but this source of supply was cut off entirely in the year under consideration. As an offset to this there has been an increased number of specimens derived from other sources than our own government. Foremost among these stands the material gathered by the Director of the Museum at the Columbian Exposition.

Ethnology 2.

NAME, IN THE ORDER OF THEIR IMPORTANCE, THE ACCESSIONS  
OF THE YEAR WHICH DESERVE SPECIAL NOTICE, ARRANGED  
ALPHABETICALLY, AND STATE IN EACH CASE WHETHER  
GIVEN, LENT, RECEIVED IN EXCHANGE OR PURCHASED.

- Abbott, W. L., 27085. Collection from Seychelles and Comoro Islands; six entries; gift.
- Allen, Dr. H. N., 27062. Loan collection from Korea; 29 entries; loan.
- Bradby, Terrel, 27200. Ethnological objects from Pamunky Indians; 12 entries; purchased.
- 9 Brown, W. H., 27184. Collection from Mashonaland, Africa; 87 entries; purchased.
- Camp, J. H., 27389. Collection from the Congo; 20 entries; purchased.
- 7 Ceylon, Commissioner of, 27839. Ethnological objects; 140 entries; purchased at W. C. Ex.
- Cleveland, Rev. E. X. T., 27061. Photographs of Mexican social life; 50 entries; gift.
- 3 Cook, Prof. O. F., 27475. Ethnological objects from Liberia; 134 entries; purchased.
- Corean Commission, 27828-9. Ethnological objects; 12 entries; gift.
- 1, Crawford, Hon. J. M., 27401. Objects from Finland. 221 entries; purchased.
- Dean, Samuel B., 28093. Lamps from various parts of the world; 20 entries; purchased.
- 8 Emmons, Lt. G. T., \_\_\_\_\_, Ethnological objects, Tlingit, Alaska; 71 entries; from W. C. Ex. through the Interior Department.
- Finsch, Dr. Otto, 27204. Pictures and ethnological objects from Malayo-Polynesian area; 19 entries; gift.
- Fisher, Wm. J., 27806. Ethnological objects from Kodiak, Alaska; 23 entries; ~~gift~~ purchased.

Ethnology

- 6 Goode, Dr. G. Brown, \_\_\_\_\_, Technological objects from Spain; 59 entries; purchase.
- Halderman, Gen. J. A., 27737. Coins and pictures from various parts of the world, principally Siam; 70 entries; loan.
- 11 Haworth Collection, Kansas. From W. C. Ex. through Interior Dept., Prof. F. W. Clark, representative; 63 entries.
- 10 Hulbert, H. B., 27363. Collection from Korea; 53 entries; purchased.
- Japanese Exhibit, W. C. Ex., 27832. Ancient ethnological objects; 10 entries; purchased.
- Japanese Exhibit, W. C. Ex., 27845-47. Carved statue of Baron Kamonnokami with two framed labels. 2 entries; gift.
- 7 Johore and Straits Settlement, W. C. Ex., Ethnological objects purchased through Dr. G. B. Goode; 28 entries; purchased.
- Kinney, Mrs. Ernest Lloyd, \_\_\_\_\_ Catlin Paintings, 10 entries; loan.
- Lee, Thomas, 27106. Small collection from Alaska; 8 entries; gift.
- Levi, R. J., 27840. W. C. Ex., purchased from Turkey; 13 entries; purchased.
- Lovett, Edward, 27077. Objects from Croydon; 14 entries; in exchange.
- Milner, J. B., 27402. Photographs from Australia and New Guinea; 20 entries; loan.
- Niblack, Lt. Albert, U.S.N., 28095. Collection of old weapons; 35 entries; loan.
- Ogden, Herbert G., 27509. Small collection of rare objects from Taku Indians, S. Alaska; 9 entries; Purchased.
- Palmer, Edward, \_\_\_\_\_. Small collection of ethnological objects from American Inds., 9 entries, pur.
- 2 Rockhill, W. W., 27007. Ethnological objects from Tibet; 152 entries; purchased.
- Sophia Museum, Bulgaria, 27843. Costumes and other ethnological objects; 12 entries; purchased.
- Turner, J. Henry, 26892. Ethnological objects from Yukon river, Alaska; 19 entries; purchased.
- 5 U.S. Fish Commission from W. C. Ex., 76282-4. Ethnological objects, chiefly for fishing purposes, from S. Alaska; 69 entries.

*Ethnology 3.*

WHAT PROGRESS HAS BEEN MADE IN CARING FOR THE COLLECTIONS UNDER YOUR CUSTODY, *i. e.*, IN THEIR PRESERVATION AND INSTALLATION.

---

It has been a source of embarrassment to the curator in trying to administer the ethnological material of the Museum that the rooms in which the specimens were installed were not even contiguous. This fault has now been remedied with the following result. The north side of the museum, including the east and west halls, is devoted to ethnology and to arts and industries: 1. In the lecture room will be found the Catlin Gallery of paintings and the Chicago groups of lay figures all of them on North American subjects. 2. The northwest range formerly set apart for graphic arts is now devoted to American ethnology and in it will be displayed the exhibition series arranged by great culture areas. 3. In the northwest court, formerly devoted entirely to American ceramics, will be set up an exhaustive series to show the whole life of the pueblo region. It will be recalled that in this southwest corner of the United States there are five distinct linguistic stocks of Indians all living in pueblos. There are now twenty-one of these pueblos inhabited but hundreds have gone to ruin. Besides the cliff dwellings, cave dwellings and cave dwellings in the canons round about cannot be separated from the pueblos; indeed, the curator discovered in both the great

Ethnology

Cliff-dweller collections at Chicago, examples of pueblo life and others, unmistakably belonging to the ancient city of Mexico, which Lewis H. Morgan has defined to be only an enormous pueblo. This work was only undertaken at the latter part of the fiscal year, when Professor Holmes, who formerly had charge of all the collections of pottery, was made director of the Ethnological department at the Field Columbian Museum, Chicago.

4. The west hall has been for a long time given up to ethnology of the Eastern Hemisphere. It will continue to perform this function with this exception--that a portion of the eastern end of this hall has been set apart for the exhibition of the great religions of the world.

5. The eastern hall, devoted hitherto to the elaboration of different arts among uncivilized peoples, will continue to be used for this purpose with many changes and a portion near the rotunda will be devoted to eccleastical archaeology.

6. The east-north range and the northeast range continue to be the receptacle of specimens connected with navigation and the fisheries. In this space aboriginal material relating to these arts is installed. So much for the installation of the material: As to its preservation the curator has to report that the entire office and storage space of the west balcony has been lately assigned to him for storage pur-

*Citology*

poses. This was a great relief because it enabled him , by means of racks, to arrange the unit boxes coming from Chicago after the manner of books or a letter file so that any one of them could be handled in a moment. A great deal of material sent to Chicago was installed in old-fashioned boxes with paper bottoms and it will be necessary gradually to withdraw the specimens from these boxes and place them in the regular cases where such things are kept.

In a few words, the collections at the close of this fiscal year were all cared for in some way or another.

*Citology*

*INDICATE BRIEFLY THE PRESENT CONDITION OF THE EXHIBITION  
SERIES AND THE STUDY SERIES, IN YOUR DEPARTMENT.*

---

As intimated in the last paragraph, the exhibition series consists of the old material that has been here some time and the new material brought back from Chicago. A great deal of this last has been mounted and old material in faded boxes withdrawn. The study series is arranged in classes largely, that is the whole human race is treated as one species and objects relating to each thought or art or series of phenomena are placed together for the purpose of comparative study. The curator has utilized the little time he could spare in putting this collection in better order. He does not know of any museum that has adopted the plan of natural history in separating and carefully labelling or marking those specimens which have been utilized as types. The plan of putting a green label upon any one of those which has been mentioned or described in any government publication was begun in the closing months of the fiscal year. A great improvement can still be made in the storing and care of the study series. The objects connected with this should be put away with as much care and cost as those connected with any other department in the Museum. They should be placed in fire-proof, insect-proof,

*Ethnology*

moisture-proof and thief-proof cases. It is possible, if the skins of birds or mammals be lost or destroyed, to acquire new ones but a great number of articles connected with the natural history of mankind, once lost, can never be restored. The curator therefore is not satisfied with the present condition of the study series.

Ethnology.

WHAT SPECIAL INVESTIGATIONS HAVE YOU COMMENCED, CONTINUED, OR COMPLETED, UPON THE MATERIAL UNDER YOUR CARE, DURING THE YEAR.

---

During the past year the curator has finished his work on Woman's Share in Primitive Culture and also a work on the Origins of Inventions, the former publication in New York, the latter in London. Besides these the curator has completed and published a monograph on the Bows, Arrows and Quivers of the American Aborigines and a paper on Migration and the Food Quest. In addition to the works just named the Curator has been gathering for years material for extended works on the following subjects, Primitive Apparatus and Methods of Travel and Transportation, Arts and Industries of the Races about the Pacific Ocean, and Tools and Mechanical Appliances of the American Aborigines., the first named is nearly ready for publication and will be completed by May 1895, the others will be put into form as soon as the material may be collected and the drawings made.

Ethnology

6. WHAT EXPLORATIONS (1) BY THE MUSEUM AND (2) UNDER OTHER AUSPICES, HAVE RESULTED IN ENRICHING THE COLLECTIONS UNDER YOUR CARE.
- 

During the past fiscal year no explorations were made either by the Museum or other auspices to enrich the collections under my care. This is a subject of very great regret to the curator. It is not in his power to inaugurate ~~or~~ conduct any explorations whatever. He has to rely entirely upon what is done by the Bureau of Ethnology and what is done by other branches of the government. An exception to this statement might be a very small collection of objects brought home by the Coast and Geodetic Survey from eastern Alaska.

*Ethnology*

2.

WHAT MATERIAL FROM YOUR DEPARTMENT HAS BEEN LENT TO INVESTIGATORS DURING THE YEAR, AND IN CONNECTION WITH WHAT SPECIAL INVESTIGATIONS WAS THE MATERIAL NEEDED.

PLEASE ARRANGE ANSWER, ALPHABETICALLY, UNDER NAME OF PERSON TO WHOM SUCH MATERIAL WAS LENT.

---

No material has been lent from my department to investigators outside of the Museum building during the past year, but I mention with great pleasure a study in my department made by Mr. Joseph D. McGuire of Ellicott City, Maryland, who, not only in the last fiscal year but in the two years preceding that, has without compensation devoted his time to a study of the aboriginal methods of working stone by all the processes which have been described. The result of this work has been only to a small extent described by Mr. McGuire.

*Ethnology*

GIVE THE NAMES OF ANY STUDENTS WHO HAVE HAD ACCESS TO  
THE MATERIAL IN YOUR CARE DURING THE YEAR, EITHER  
IN WASHINGTON OR ELSEWHERE, AND STATE THE SPECIAL  
AIM OF THEIR STUDIES.

---

Mr. Stewart Culin of Philadelphia, has made several visits to the National Museum for the purpose of studying the collections of games and gambling throughout the world. All of the material in our collection has been studied by Mr. Culin, and through him we have been able to work off a great many of our duplicates in exchange for new specimens, this, has very much enlarged and enriched the collections of the Museum on that subject.

Mr. W. W. Rockhill has had access not only to the material which he brought home in the preparation of the reports which he has been making <sup>in</sup> his reference to his explorations in Tibet, but has used all other specimens in our collections that have any bearing on this subject. He has also given much attention to tattooing and the deformation of the body among various peoples, and in these studies has had the assistance of the various members of my department.

Mr. J. Walter Fuchs <sup>writes</sup> in preparing his monographs on the Hemenway collection has had every facility for comparing our material with his, he has also gone to some trouble in making for us sand-paintings representing Moki ceremonies and these are among our treasures.

In co-operation with Mr. Culin who has worked

Ethnology

9. GIVE A LIST OF CORRESPONDENTS WHOSE CO-OPERATION HAS RESULTED IN ENRICHING THE COLLECTIONS UNDER YOUR CARE, AND STATE BRIEFLY THE MANNER AND EXTENT OF SUCH CO-OPERATION DURING THE YEAR.
- 

especially in Asiatic games, Mr. Cushing has made studies in the American games and has added to the number of our specimens illustrating this subject.

Professor F. V. Coville of the Department of Agriculture, has commenced in association with this department a series of studies in the economic botany of North American Savages, he has entered upon this work with great enthusiasm, and his control of the division of botany in the Department of Agriculture affords him unparalleled opportunity for collecting plants, identifying them, and associating them with the aboriginal usages. This work promises very excellent results.

It may be of interest to the Director to know, that specimens in the department of Ethnology "typifying the lowest forms of human activity in many respects" have been utilized in various sections of the Museum as the starting point of elaborative or evolutionary series in the new distribution of material before mentioned. Much aid has been given to the section of comparative religions, of animal products, of fisheries, of navigation, and several new technical series just started, especially, one relating to the common tools of all workmen, and the other to metrics.

Ethnology

10.

GIVE A LIST OF PAPERS PUBLISHED DURING THE YEAR BY YOUR-  
SELF, YOUR OFFICIAL ASSOCIATES AND COLLABORATORS,  
SO FAR AS THE SAME ARE BASED UPON MUSEUM MATERIAL.  
EACH NOTICE FOR THE BIBLIOGRAPHY SHOULD BE ACCOM-  
PANIED WITH A BRIEF ABSTRACT OF THE PAPER.

Cohied.

---

Mason, Otis T., Migration and the food-quest;  
a study of the peopling of America. American Anth-  
thropologist, Washington, 1894, Vol. VII, pp. 275-292.  
This paper, dismissing all imaginary and accidental  
occurrences examines the great circle of the earth  
passing from the strait of Malacca to the Columbia  
River and thence through Mexico and Peru. It is  
shown that it is a route to America perfectly fea-  
sible to savages, abounding in food, through land-  
locked areas, in line with aerial and oceanic cur-  
rents and in historic times occupied by peoples in  
unbroken chain of connection.

Mason, Otis T., Technogeography, or the rela-  
tion of the Earth to the industries of Mankind.  
American Anthropologist, Washington, 1894, Vol.

Vol. VII, pp. 137-161.

The object of this paper is to show that the earth  
is an organized structure with relation to human  
history and that the motive and genius of human  
activities spring from earthly materials, powers  
and forces.

Ethnology

-10-

Mason, Otis T., Bows, Arrows and Quivers of  
the North American Aborigines.

Ref. <sup>Inst.</sup> Smithsonian Report, 1893, (1894)

pp. 631-679 plates., XXXVII - XCIV,

In this paper the projectile weapon is treated as a  
natural history genus whose species, evolution,  
geographic distribution are carefully studied out

It is shown that the inventive genius of man,  
following the guidance of wants, materials and cli-  
mate faithfully copies those processes of nature  
in the unfolding of vegetal and animal life. It  
seems possible to apply to ethnological studies  
the method of the naturalist.

S.I. 53 pub.  
Sept. 7-94.

Hold for next Ref.  
(54-55)

*Ethnology*

11. PLEASE PRESENT ANY PLANS WHICH YOU MAY HAVE IN VIEW FOR  
THE DEVELOPMENT OF YOUR DEPARTMENT.

---

With reference to the development of the Department of Ethnology, it is my highest wish to place the subject upon a truly scientific basis and to have material collected, observed, photographed and arranged with such pains and accuracy as would be devoted to specimens in other departments of natural history. The great questions in ethnology arise partly through the incompleteness of the specimens and of the data; as soon, as the material is rightly collected, and the information scrupulously obtained a truth reveals itself at once; to this end, I should like to see a closer co-operation among the Ethnological Museums of the world.

Much of our work is in the dark because a portion of the specimens necessary to the single study are in one place, and the remaining portion hid away in another place. Those who have these in charge are neither of them aware of the riches possessed by the other, for instance, the question is raised whether a certain people invented a given art out and out, or borrowed it from another people. If the two arts were properly examined, and the elements of the problem properly obtained, it would not take a ~~tyro~~ more than a few minutes to decide this question; but because of the superficiality of information, and the incompleteness and haphazard gathering of material this question is constantly arising and occasions no small controversy.

In the exhibition series it should be aimed to

*Ethnology*

have the lay figures absolutely expressive of the bodily features and general appearance of the people. In setting up their objects the part should be so shown as to exhibit their anatomy and the progress of the industry. In short, it is the Curator's desire in the future to put on exhibition a great variety of unique collections which, with the proper number of carefully assorted objects will tell to the ordinary visitor at a single glance the whole story.

This has already begun in the new installation spoken of in a former part of this connection.

Schedule IV

12. INDICATE THE PRESENT STATE OF THE COLLECTION UNDER YOUR CARE, INCLUDING A TABLE SHOWING THE NUMBER OF SPECIMENS IN THE EXHIBITION, RESERVE AND DUPLICATE SERIES ON JUNE 30, 1894.
-

*Ethnology*

13. GIVE THE NUMBERS OF THE LAST ENTRIES IN YOUR CATALOGUE  
ON JUNE 30, 1893 AND JUNE 30, 1894.
- 

June 30, 1894	168 856
June 30, 1893	167 435
	<hr/>
	1421