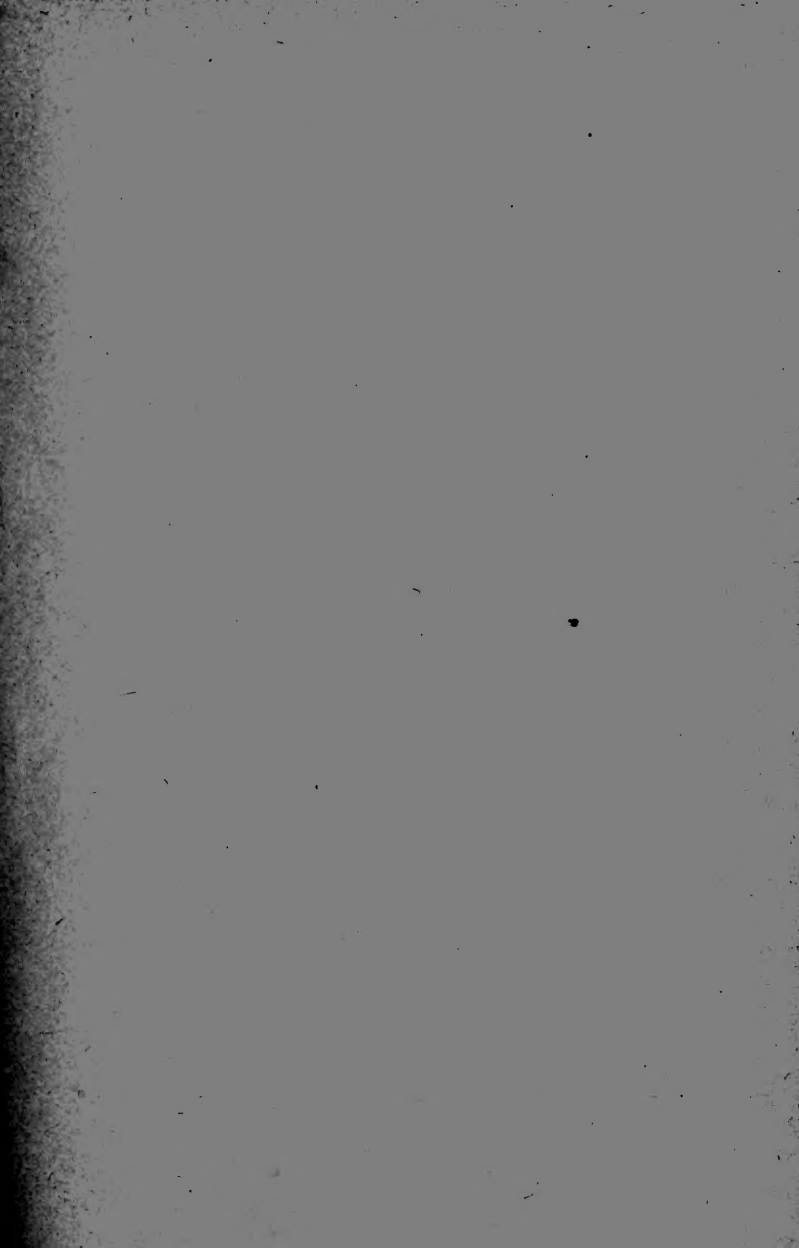
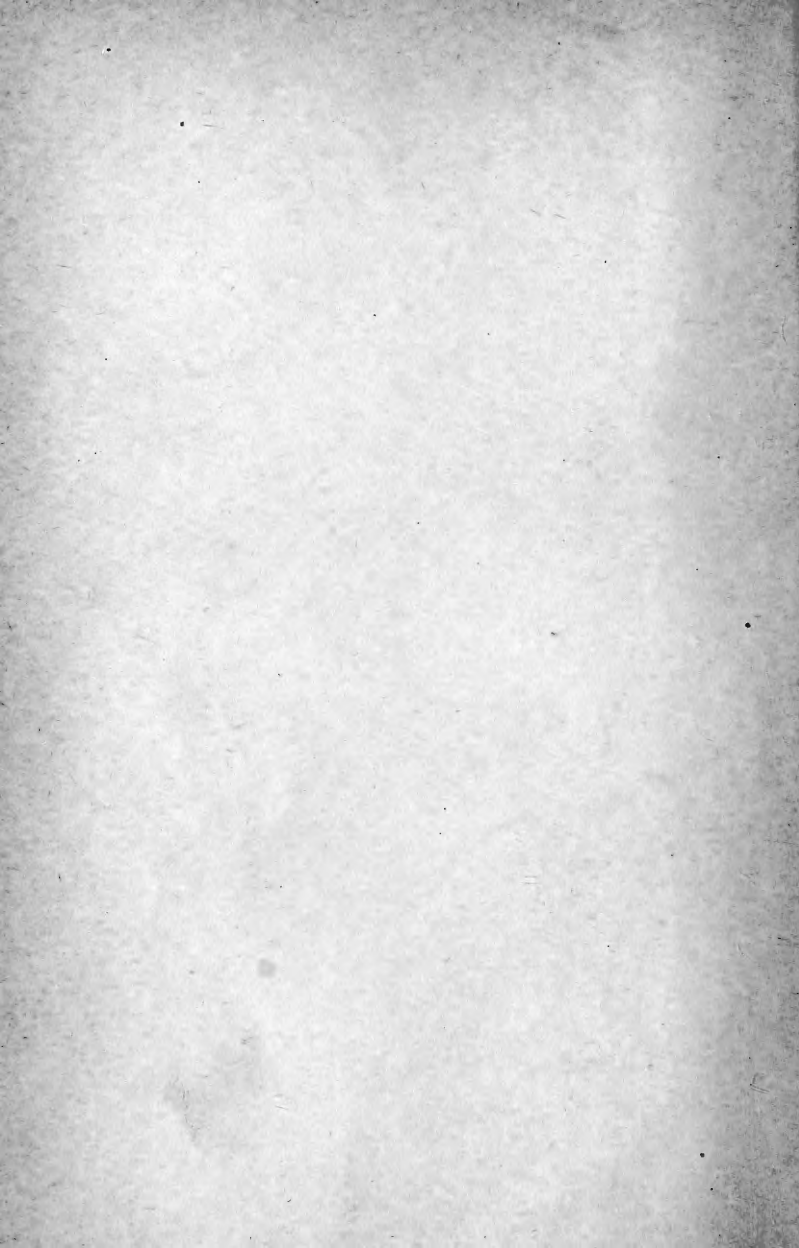


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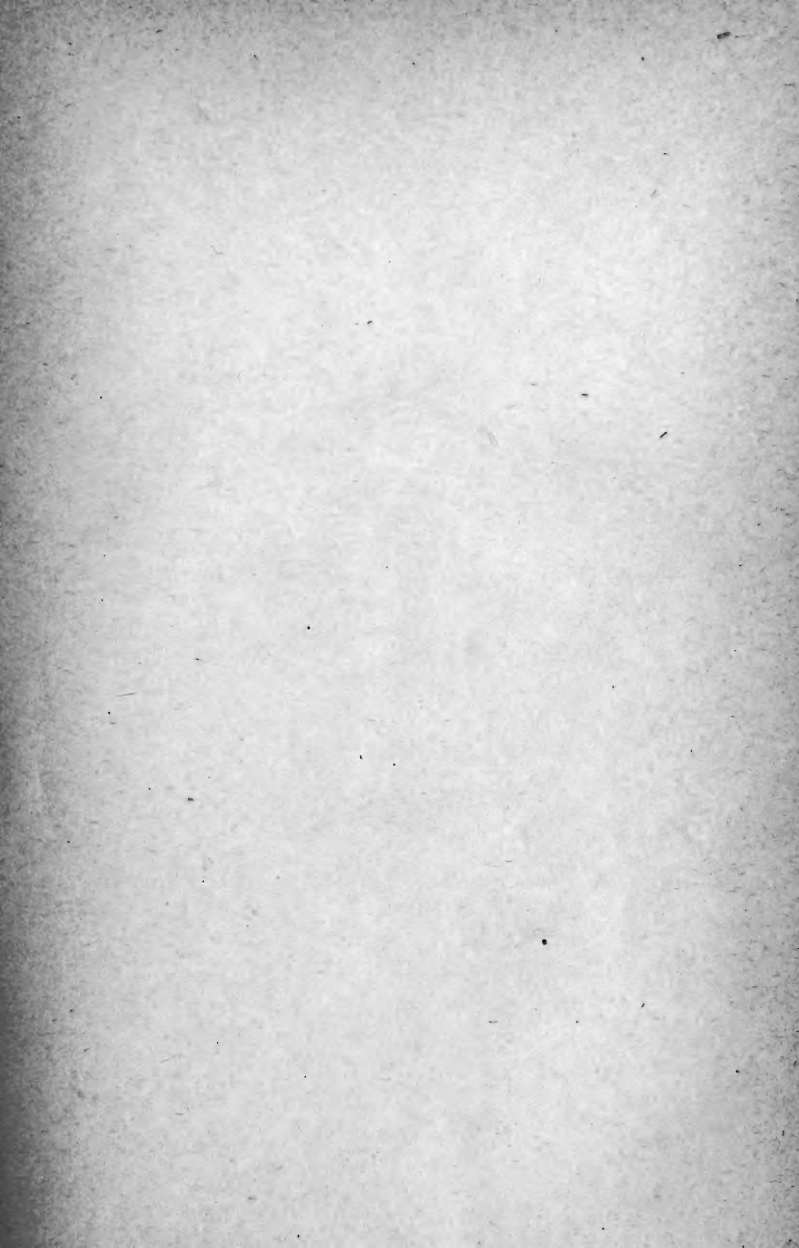












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Bristol.

BRISTOL

MUSEUM AND LIBRARY.

V

Report of Proceedings

AT THE

TWENTIETH ANNUAL MEETING,

Held 26th February, 1891,

WITH

LIST OF OFFICERS AND COUNCIL.



Bristol. -

BRISTOL MUSEUM AND LIBRARY.

OFFICERS AND COUNCIL FOR 1891.

PRESIDENT.

THE RIGHT HON. THE EARL OF DUCIE, F.R.S.

VICE-PRESIDENTS.

THE HON. AND RIGHT REV. BISHOP CLIFFORD.

THE VERY REV. THE DEAN OF BRISTOL.

LEWIS FRY, Esq., M.P.

REV. S. W. WAYTE, B.D.

TREASURER.

CHARLES D. CAVE.

HONORARY SECRETARIES.

SAMUEL HENRY SWAYNE, M.R.C.S. Eng.

REV. P. R. SLEEMAN, F.R.A.S, F.G.S.

HONORARY SECRETARY OF FINANCE.

REV. S. W. WAYTE, B.D.

OTHER MEMBERS OF COUNCIL.

Retire 1892.

H. N. ABBOT.
G. F. BURDER, M.D.
F. J. FRY.
E. A. HARVEY.
REV. N. POCOCK, M.A.

Retire 1893.

A. J. HARRISON, M.B.
A. E. HUDD, F.S.A.
A. C. PASS.
R. SHINGLETON SMITH,
M.D.

Retire 1894.

BODDAM CASTLE.
C. J. CRUDDAS.
A. M. EDWARDS.
J. EXLEY.
F. F. TUCKETT.

CURATOR.

EDWARD WILSON, F.G.S.

LIBRARIAN.

E. R. NORRIS MATHEWS.

MUSEUM ASSISTANT.

C. CROCKER.



1095. 2

BRISTOL MUSEUM AND LIBRARY.

The TWENTIETH ANNUAL MEETING of the subscribing Shareholders of the above-named Institution was held in the Council-room, on Thursday, the 26th day of February, 1891, at 4 o'clock p.m. The Rev. S. W. WAYTE, B.D., Vice-President, in the Chair.

The Notice convening the Meeting having been read, Mr. S. H. SWAYNE, Hon. Sec., read the Report of the Council for 1890.

Moved by the CHAIRMAN,

That the Financial Statement be taken as read.

The following Resolutions were passed:—

1st.—*Moved by the CHAIRMAN,*
Seconded by Dr. A. J. HARRISON,

That the Report of the Council and the Financial Statement be adopted.

2nd.—*Moved by Mr. C. J. CRUDDAS,*
Seconded by Mr. S. TANNER,

That the thanks of the Meeting be presented to the Officers and Council for their Services during the past year.

3rd.—*Moved by Dr. G. F. BURDER,*
Seconded by Mr. A. C. PASS,

That the following gentlemen be appointed Officers for the ensuing year:

President.

THE RIGHT HON. THE EARL OF DUCIE, F.R.S.

Vice-Presidents.

THE HON. AND RIGHT REV. BISHOP CLIFFORD.

THE VERY REV. THE DEAN OF BRISTOL.

LEWIS FRY, Esq., M.P.

REV. S. W. WAYTE, B.D.

Honorary Secretaries.

S. H. SWAYNE,

REV. P. R. SLEEMAN.

Honorary Secretary of Finance.

REV. S. W. WAYTE.

The Chairman read the following Resolution of the Council, passed at the Meeting held on the 5th day of February, 1891 :

Resolved to report to the Annual Meeting that the following are the five members of Council who retire by rotation at the ensuing Annual Meeting : viz., Messrs. C. J. Cruddas, A. M. Edwards, R. B. Ruddock, and F. F. Tuckett ; and that Messrs. W. H. Budgett (who resigned early in the year) and R. B. Ruddock are the members ineligible for re-election.

4th.—*Moved by* Mr. H. H. SLADE,
Seconded by Mr. T. STRICKLAND,

That the following gentlemen : viz., Messrs. Boddam Castle, C. J. Cruddas, A. M. Edwards, J. Exley, and F. F. Tuckett, be elected members of Council in place of those retiring at the present Meeting.

The Meeting concluded with a vote of thanks to the Chairman,

Moved by Mr. S. H. SWAYNE,
Seconded by Rev. P. R. SLEEMAN.

Bristol Museum and Library.

REPORT OF THE COUNCIL

FOR 1890.

WHEN, some twenty years ago, this Association was formed by the amalgamation of two old Bristol Societies, it deliberately adopted a self-denying constitution by which the Shareholders were precluded from deriving any pecuniary advantage from their shares; and it was manifest that the establishment of such an Institution was not so much for the benefit of the Shareholders as for that of the citizens at large, who could, equally with the Shareholders, take part in all its advantages. It was presumed that the knowledge of this fact by the citizens of Bristol would beget a generous treatment, and that many wealthy persons would esteem it a duty and honour to come forward for its support. Again, the promoters, when framing its constitution, took care to arrange its rules in accordance with the Museum and Libraries Act, by which it was hoped and expected that the Institution would escape all Imperial and local taxation, more especially as the old Institution, in Park Street, was never taxed. But your Council have seen with much regret that neither of these expectations have been justified by the event, and that the Building Debt which was incurred when the second portion of the building was carried out still remains an incubus on the Institution, which cripples all the efforts of its managers, and is gradually making it increasingly difficult to carry on the undertaking at all; and this burden has been enhanced by the building having been, after all, subjected to Imperial and local taxation. During the past year a fresh tax has been levied

upon the Lecture Room, on account of the room having been frequently used by Musical Societies; so that the burdens on the Institution continue to increase, while the receipts, owing to various causes, are constantly diminishing. The small favourable balance on the Revenue Account which appeared in the Report for 1889 has during 1890 entirely disappeared, and a balance on the wrong side has now to be reported. This has been chiefly owing to the diminution in the subscriptions and to some increase in the necessary repairs of the building. Previous Reports have shown how seriously the Library Department has been handicapped by the establishment in near proximity of a Free Library, supported by the taxation of the ratepayers at large, and in a district where the poor can derive but little advantage from it. They have also referred to the tendency especially observable in Bristol to set on foot new rival undertakings, by which the existence of the older ones is seriously imperilled. We have seen how the Bristol Athenæum, after some years of struggle, has been at last obliged to succumb, and how little sympathy its closure appears to have evoked. If a similar fate should overtake our Association, the city of Bristol would, it is believed, incur from the scientific world at a distance a degree of reproach which would not soon be forgotten; and we think it must be admitted that such odium would in that case be richly deserved.

FINANCE.

It will be observed that the expenditure for the year 1890 has exceeded the income by the sum of £51 14s. 4d. In the years 1889, 1888, and 1887, the expenditure was less than the income by the sums of £23 13s. 2d., £24 0s. 8d., and £15 17s. 4d. respectively. The expenditure of 1890 was £1,005 15s. 10d., that of 1889 having been £948 8s. 9d. The excess for 1890, which amounts to £57 7s. 1d., will be found to have occurred chiefly in augmented expenses under the heads of Library, £16 12s. 10d.; Museum, £8 10s. 3½d.; Repairs, £9 10s. 9d.;

and Coal, Gas, and Water, £15 11s. 2d. These four items amount together to £50 5s. 0½d. This sum is raised to £60 19s. 1d. by small separate amounts under the six heads of Newsroom; Interest to Bankers; Printing, Stationery, and Postage; Subscriptions to Societies; Rates and Taxes; and Sundries; and is diminished to £57 7s. 1d. by the reduction of £3 12s. in the charge for Salaries and Wages.

It should be mentioned that the increased charge on the Museum is to a large extent met by a special donation of £5 8s., which was kindly contributed by Mr. S. H. Swayne, in order that a more extended exhibition of the Insect collection might be carried out, as referred to in the Report of the Museum.

The income of the year 1890 from all sources was £954 2s. 6d.; that of 1889 was £972 1s. 11d. The amount received in subscriptions has been £653 16s., against £681 9s. in 1889. In most of the other items of receipt there is little change; but for the use of the Lecture Theatre the sum of £115 3s. 6d. has been received, against £97 0s. 6d. in 1889.

MUSEUM.

During the past year the Curator has been engaged upon several important works.

Appreciating the advantage to Science of a fresh review of the fossil "type specimens" in the Museum, he has undertaken a detailed examination of them, and the results have been published in the *Geological Magazine* in a paper of considerable importance to Geological Science.

The first edition of the *Guide to the Bristol Museum* having become exhausted, the Curator in the spring advised the preparation of a shorter and less expensive one; and the Council having asked him to undertake it, it was at once taken in hand by him, and completed during the ensuing summer; and being approved by the Council it was printed and offered for sale at a penny per copy, with the result of a much more rapid sale than

those of the more expensive edition. There is then reason to expect that the publication of a pamphlet at a price within the reach of all visitors will spread abroad more widely a knowledge of the contents of the Museum. The cost of printing this useful manual was kindly borne by the Vice-President and Chairman of the Council, Rev. S. W. Wayte, B.D.

In the latter part of the year a considerable extension of the Insect collection has taken place, the row of open drawers in which these objects are displayed having been doubled; which has admitted of a more full and complete representation of the Coleoptera, and several other orders have now been to some extent represented which previously had not been exhibited at all. In carrying out this improvement, Mr. Alfred Hudd and Mr. Stephen Barton have greatly aided—the former by the presentation of nearly two thousand five hundred specimens, and the latter by superintending the classification and the nomenclature. In all, twenty-four fresh drawers of Insects have been added to the collection.

Numerous presents have been received during the year from the following donors:

Miss Gotch, of Clifton—A collection of fossils and minerals.

Mrs. N. Burlington Smith, of Bristol—A newly-born alligator and egg.

Mrs. Falloon, of Long Ashton—Local land, fresh-water, and marine shells.

Mrs. A. F. Fedden, of London—A large series of shells, from India, Burmah, and the Andaman Islands; Indian Lepidoptera and Coleoptera, Burmese rock specimens and minerals, collected by the late A. F. Fedden, Esq., of the Indian Survey Department.

Messrs. Thos. Sweet, of Wedmore—A grey specimen of the mole.

Mr. G. J. Barnard, of Portmadoc—Two oyster-catchers, three guillemots, and a sea-mouse (*Aphrodite*), from the adjacent coast.

Mr. Stephen Ames, of Westbury-on-Trym—An albatross, a Cape petrel, and a cock pheasant; mounted in cases.

Mr. J. H. Hewlett, of Bristol—Several minerals.

Messrs. Purnell & Webb, of Bristol—An ancient stone mortar, found in Redcliff Street, Bristol.

Mr. Samuel Barr, of Clifton—Several Polynesian weapons.

Mr. A. C. Pass, of Clifton—Several minerals.

Mr. A. E. Hudd, of Clifton—About 2500 specimens of insects.

Mr. E. Wilson, of Clifton College—Some glaciated boulders.

Mr. C. R. Cother, of Clifton—Vegetable ivory nut.

The Curator (Mr. E. Wilson, F.G.S.)—Australian shells, local fossils, and rock specimens.

The Clifton Zoological Society—The bodies of a young lioness, of several monkeys, a badger, and two birds.

To all these donors the thanks of the Association are due.

LIBRARY.

The improvement in the number of subscribers to this department noted in the last two Annual Reports has not been maintained. The number of subscribers to the Library alone (Class VI.) is now 343, being 3 less than at the end of the preceding year; and in subscribers to the Library, in conjunction with other departments, there is also a decrease, the numbers being 69, instead of 79.

The receipts from Class VI. show a corresponding diminution, being £11 12s. less than in the previous year. The expenditure upon the Library has been greater by £16 12s. 10d., but in this sum is included the cost of some extra shelving which has been found necessary. The cost of Periodicals has been about £8 less, but this is compensated by an increase of a similar amount in the expense of binding, notwithstanding that a large portion of the needful repairs to books has been executed by the Library assistants.

The number of volumes added to the Library by purchase during the year is 275, with 100 bound volumes of magazines and periodicals. About 140 volumes, in addition to pamphlets, etc., have been presented. About 320 volumes of the most recently published works in Divinity, Biography, History, Travel, and Fiction, hired from Messrs. W. H. Smith & Son, have been in constant circulation.

Special thanks are due to Mr. G. Churchill, F.G.S., and also to Mrs. Leifchild, for large and valuable donations of Books and Periodicals.

The following Scientific Societies have kindly contributed their Journals or Proceedings regularly throughout the year :

- The Royal Astronomical Society.
- The Royal Geographical Society.
- The Chemical Society.
- The Geological Society.
- The Society of Arts.
- The Zoological Society.

Donations of Books, Periodicals, &c., have been received during the year from the undermentioned subscribers and others :

- The Right Hon. the Secretary of State for India.
- The Geological Survey of India.
- The Trustees of the British Museum.
- The Royal Institution.
- The British Association.
- The Smithsonian Institution, U.S.A.
- The New York Academy of Sciences.
- The Cincinnati Museum Association.
- The Bristol Naturalists' Society.
- The Clifton Antiquarian Club.
- The Church Missionary Society.
- The Egypt Exploration Fund.
- Birmingham Free Libraries.
- Bristol Free Libraries.
- Liverpool Free Libraries.
- The Bristol Medical Officer of Health.

- | | |
|---------------------------------|------------------------------|
| E. Arber, Esq. | Capt. Richards, R.N. |
| F. J. Baigent, Esq. | Rev. M. S. Rickards. |
| Rev. H. B. Blacker (late) | R. B. Ruddock, Esq. |
| F. R. Cross, Esq. | Elliot Stock, Esq. |
| Rev. C. H. Davis. | S. H. Swayne, Esq. |
| Messrs. R. Friedlaender & Sohn. | Messrs. J. Wright & Co. |
| Lewis Fry, Esq., M.P. | The Librarian. |
| Rev. D. R. Goodwin. | The Curator. |
| A. E. Hudd, Esq. | The Editors of the |
| W. H. Hudleston, Esq., F.R.S. | “Builders' Weekly Reporter.” |
| T. Kerslake, Esq. (late) | “Clifton Chronicle.” |
| A. Lee, Esq. | “Dorset County Chronicle.” |
| H. B. L. | “Midland Counties' Herald.” |
| Sir J. Maclean. | “Naturæ Novitates.” |
| Rev. N. Pocock. | |

Also Pamphlets, Reports, &c., from various donors.

Cr.

EXPENDITURE AND INCOME FOR THE YEAR 1890.

Dr.

1890.		1890.		Cr.	
Dr.	£ s. d.	£ s. d.	By Subscription, Class	£ s. d.	£ s. d.
Dec. 31st.	71 8 0	187 7 7	I.	128 12 6	
To Library—Books bought			II.	6 6 0	
Subscription to Messrs. W. H. Smith and Sons	58 0 0		III.	25 15 0	
Periodicals	20 1 9		IV.	22 5 0	
Binding	30 18 7		V.	451 12 0	
Fittings	5 16 0		VI.	3 3 0	
Sundries	1 3 3		VII.	6 17 6	
Museum—Fittings	7 15 9		VIII.	9 5 0	653 16 0
Sundries	4 1 6		IX.	137 11 0	137 11 0
Newsroom		11 17 3	Museum—Tickets		4 6 8
Interest to Bankers		53 16 7	Guides		1 12 9
on Mortgage		46 19 0	Duplicate Specimens, &c.		5 8 0
Printing, Stationery, &c.		156 0 0	Donation		0 4 6
Repairs to Building		27 13 9	Library Catalogues sold		0 1 0
Coal, Gas, and Water		44 14 2	Damage to Books		0 15 0
SALARIES and WAGES		59 8 7	Duplicate Books sold		14 6 1
Subscriptions to Societies		334 12 8	Newspapers sold		20 17 0
Rates and Taxes		2 15 6	Receipts from Societies		115 3 6
Insurance		23 8 10	Lecture Theatre		51 14 4
Auditor's Fees		37 15 3	Balance		
Sundries and Petty Cash		8 8 0			
		10 18 8			
		£1005 15 10			£1005 15 10

MUSEUM ENDOWMENT FUND.

Dr.

1890.		1890.		Cr.	
Dr.	£ s. d.	£ s. d.	By Balance	£ s. d.	£ s. d.
March 8th.	10 10 0	10 10 0	1890.	19 18 3	
Sept. 2nd.	10 0 0	10 0 0	Dec. 31st.		
Dec. 31st.	80 0 0	80 0 0	By One Year's Dividend on £2212 10s. Midland Railway	86 5 8	
Balance	5 13 11	5 13 11	Preference Stock		
	£106 3 11	£106 3 11			£106 3 11

BUILDING FUND.

Cr.

1889. Dec. 31st.	To Balance	£ s. d. 5040 6 8	1890. Dec. 31st.	By Balance	£ s. d. 5040 6 8
1890. Dec. 31st.	To Balance	5040 6 8			

LEDGER BALANCES, DECEMBER 31st, 1890.

Cr.

1890. Dec. 31st.	Balance on Expenditure and Income, 1889	£ s. d. 53 17 7	1890. Dec. 31st.	Miles & Co.	£ s. d. 1000 1 6
	Expenditure in Excess of Income for the year 1890	51 14 4		Museum Endowment Fund (Capital)	2036 15 4
	Building Fund	105 11 11		Heyworth Mortgage (Income)	5 13 11
	Midland Railway Preference Stock	5040 6 8		" (Capital)	4000 0 0
	Cash in hand	2036 15 4		" (Interest)	62 13 8
		12 10 6			£7195 4 5
		£7195 4 5			

Examined and found correct,

HENRY GRACE, F.C.A., Auditor.

Bristol, February 4th, 1891.

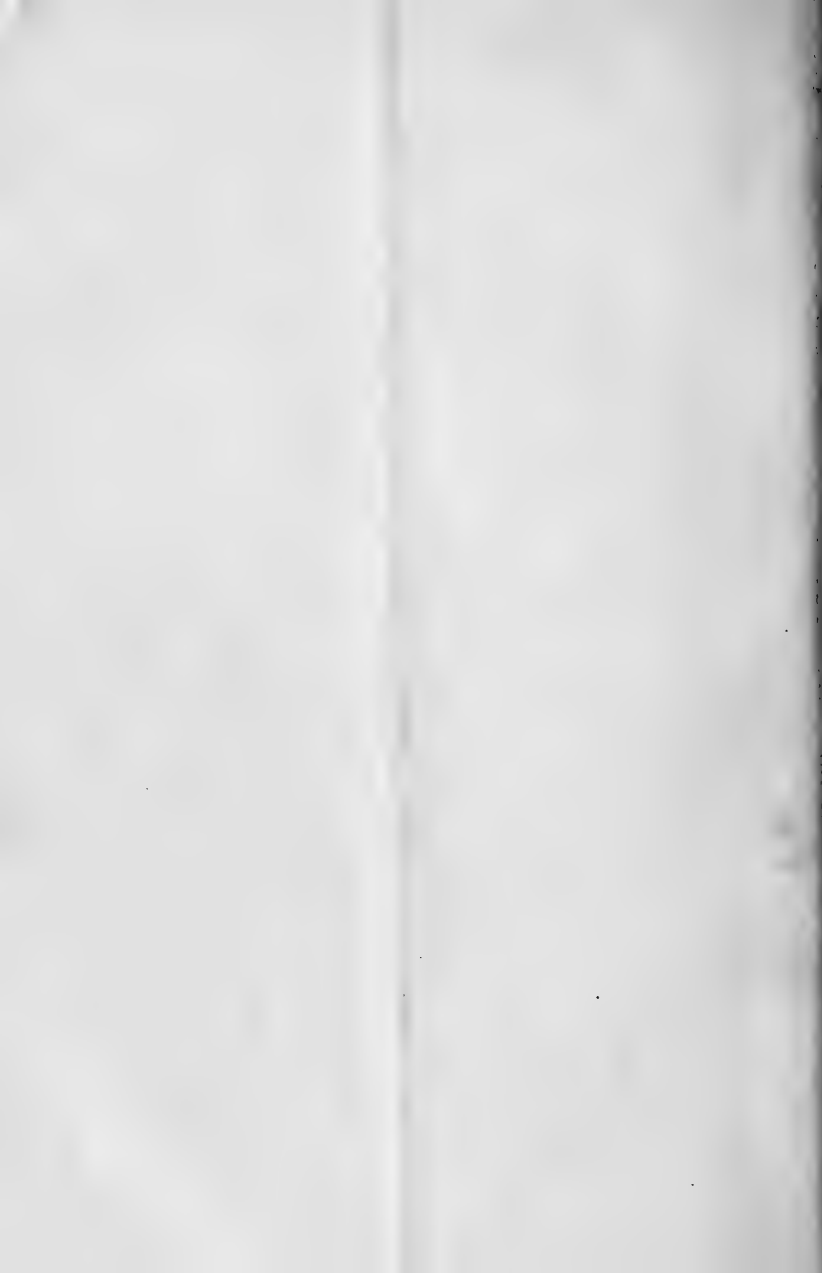


FORM OF BEQUEST.

I give to the Treasurer for the time being of the Bristol Museum and Library, Bristol, and whose receipt shall be a sufficient discharge for the same, the sum of

sterling, which sum I charge upon my pure personal Estate, and desire that it may be applied to the general purposes of the said Bristol Museum and Library.





CITY AND COUNTY OF BRISTOL.



Bristol Museum and Reference Library



FIRST REPORT of the MUSEUM COMMITTEE

FROM JANUARY 1893 TO SEPTEMBER 1894.

PRESENTED TO THE CITY COUNCIL,

11TH DECEMBER 1894.



CITY AND COUNTY OF BRISTOL.



Bristol Museum and Reference Library



FIRST REPORT of the MUSEUM COMMITTEE

FROM JANUARY 1893 TO SEPTEMBER 1894.

PRESENTED TO THE CITY COUNCIL,

11TH DECEMBER 1894.

Committee, 1893=4.

MR. W. R. BARKER, *Chairman.*

MR. R. H. SYMES, *Mayor.*

ALDERMAN F. F. FOX.

ALDERMAN J. HARVEY.

ALDERMAN W. W. JOSE.

ALDERMAN W. SMITH.

MR. H. N. ABBOT.

MR. J. R. BENNETT.

MR. C. E. L. GARDNER.

MR. C. NEWTH.

MR. F. RICHARDS.

EDWARD WILSON, F.G.S., *Curator.*

L. ACLAND TAYLOR, *Librarian.*

TO THE COUNCIL OF THE CITY AND
COUNTY OF BRISTOL.

*The Report of the Museum
Committee.*

Your Committee remind the Council that at their meeting on the 2nd of January 1893, the following letter, dated the 27th of December 1892, was read:—

To the Right Worshipful the Mayor of Bristol,
William Robert Barker, Esq.

DEAR MR. MAYOR,

The Shareholders of the Bristol Museum and Library have generously resolved to offer to make over to the City their Institution with its valuable contents, stipulating only that its present liabilities shall be discharged, and that the Corporation shall undertake its maintenance for the use of the citizens. Towards the discharge of these liabilities it is hoped that a fund now held in trust for the endowment of the Bristol Museum, with reversion to the Trustees of the British Museum, may be made available. The Trustees of the British Museum have been approached on the subject at my instance, and have provisionally consented, if the Institution and its maintenance be taken over by the Corporation, to permit this use of the fund, and to

waive the reversionary claims of the British Museum. The sanction of the Charity Commissioners will be needed to confirm the appropriation of the fund which is thus proposed to be made, and assuming that under the circumstances such sanction will not be withheld, there will still be a sum of upwards of £3,000 required to clear off completely the liabilities of the Institution. I therefore ask you to be so good as to inform the Council that I shall have much pleasure in providing the additional sum required to enable the Corporation to take advantage of the offer made by the Shareholders, and I venture to express the hope that the Council may see fit to avail itself of the opportunity thus afforded of acquiring an Institution in every respect suited to the promotion of the purposes of the Museums and Gymnasiums Act of 1891, and well worthy to be maintained and developed under such favourable auspices.

I am, dear Mr. Mayor,

Yours faithfully,

CHARLES WATHEN.

and thereupon the Council resolved that the offer of the Shareholders of the Bristol Museum to make over their Institution to the Corporation for the use of the Citizens on the conditions set forth in such letter, and Sir Charles Wathen's generous proposal to provide the money required to enable advantage to be taken of that offer be gratefully accepted and appointed your Committee to arrange for and carry into effect the transfer to the Corporation, and for the maintenance and management of the Institution under the provisions of the Museums and Gymnasiums Act 1891, which so far as it relates to Museums, was subsequently adopted by the Corporation on the 14th of February 1893.

Your Committee at once proceeded to take steps to obtain the formal consent of the Trustees of the British Museum to the Endowment Fund, in which they had a reversionary interest as mentioned in the above letter, being made available towards the discharge of the liabilities of the Bristol Museum, and to obtain the sanction of the Charity Commissioners to such appropriation of the Fund—these proceedings were interrupted by the lamented death of Sir Charles Wathen on the 14th of February 1893, and your Committee were shortly after informed that the Trustees of the British Museum required to be satisfied before proceeding further in the matter, that the proposed arrangement would be carried out by the Corporation notwithstanding his death. Upon this being represented by Sir Charles's executors to his residuary legatees they at once authorised a formal engagement being given on their behalf to hand to the Corporation the sum necessary to carry out the arrangement proposed by Sir Charles and the Trustees were then satisfied that the matter would proceed. The Charity Commissioners, though satisfied of the benevolent attitude of the Trustees of the British Museum in consenting to release their interest in the Endowment Fund insisted on the Council of the Bristol Museum applying for a "scheme" for the application of the Fund, and this still further delayed the formal transfer of the Institution to the Corporation, but the steps necessary to comply with all these formalities had so far progressed by the 1st of July 1893, that your Committee felt justified in provisionally accepting possession of the premises and contents on behalf of the Corporation on that day.

It was not until the 31st of May 1894 that all legal and other difficulties were overcome and by a Deed of that date the premises were transferred to the Corporation and

all the property of the Bristol Museum and Library Association became vested in the Corporation discharged from all debts and liabilities of the Association. To clear off these debts and liabilities the residuary legatees of Sir Charles Wathen contributed the sum of £2,871 2s. 7d. and it is their generous adoption of the responsibility which Sir Charles proposed to take upon himself which has enabled the Corporation to acquire free of all cost to the ratepayers not only the extensive premises but a very important scientific collection and the valuable library connected therewith worth many thousands of pounds, such as is possessed by very few, if any, other provincial cities, and which could only be got together at very great expense in a long series of years.

In carrying on the negotiations for this transfer your Committee found it expedient in order to meet the views of the Shareholders to make some arrangement with the members of a Subscription Library which had for many years been carried on in connection with the Institution to enable them to continue for a time at least to enjoy to some extent privileges they had been accustomed to and this resulted in an arrangement under which in consideration of the Subscribers being allowed the necessary facilities for carrying on their work the whole of their subscriptions are to be expended in the purchase of new books selected by members of your Committee and the Subscribers Committee jointly and which after circulating among the Subscribers for a specified time become the absolute property of the Corporation. This arrangement will your Committee believe be advantageous to the Corporation by providing a continuous supply of books suitable for their Reference and Lending Libraries. It can however be determined at the option of your Committee should the necessity arise.

Upon taking possession of the Institution your Committee found that owing probably to the want of funds under which the Association had for some years been labouring the whole of the premises were very much in want of cleansing and repairs and that the library catalogues had not been properly kept up and therefore your Committee had to undertake a close comparison of the books with the catalogues such as they were in order to ascertain what was to be transferred to the Corporation. This entailed much labour, considerable outlay, and a large expenditure of time. The Committee also thought it of importance that the repairs and alterations to the building necessary to make it suitable for a free institution and for the safe custody of the collections, should be at once systematically undertaken—these matters could have been much more speedily carried out had your Committee thought it well to exclude the public for a few weeks at the commencement, but it appeared to them highly desirable that the ratepayers should have full advantage of the Institution from the earliest possible day and therefore they kept it open free of charge from the day they so took possession for the hours during which the public had been previously admitted on payment. It however subsequently became necessary to close both the Museum and Library departments for general renovation and your Committee made arrangements by which, upon their reopening, the whole of the Institution should be open every week day from 9.30 a.m. to 9 p.m., except that the Museum should be closed on Fridays for cleansing and examination of the cases which cannot be done daily.

Your Committee found that in order to open in the evening it would be necessary to provide for much additional lighting and they therefore had electric lighting introduced throughout—the result being highly satisfactory.

Your Committee are pleased to be able to report that the free opening of the Institution has been greatly appreciated by the public on all ordinary occasions whilst on public holidays the Museum has been visited by very large numbers.

Your Committee found upon taking possession that the staff maintained by the Association would be quite inadequate for carrying it on as a Public Institution and that a complete re-arrangement would be necessary. Your Committee determined to continue the services of Mr. Edward Wilson, F.G.S., who had been for many years Curator of the Museum, and who in addition to his intimate knowledge of the collection is eminently qualified for the position, at a salary of £200 per annum. Mr. E. R. N. Mathews, who had been Librarian to the Association, having been appointed Librarian of the Free Lending Libraries, your Committee have appointed Mr. L. A. Taylor, son of the late City Librarian, and for many years employed in the Free Libraries, Librarian of the Reference Library in connection with the Museum at a salary of £130 per annum.

Your Committee have further engaged a sufficient number of Assistants and Attendants to carry on the Institution in the altered circumstances, having regard both to the convenience of the public and the safety of the property.

Your Committee considered it only becoming that the exterior of the building which has for so many years remained in an unfinished state should as soon as it became the property of the Corporation be completed according to the original designs, and fortunately being able to obtain through Mr. W. V. Gough, Architect, the original drawings prepared by the late Mr. Foster, the Architect of the building, they are having the decorations completed under his supervision.

The Council will see from the foregoing statements that your Committee have unavoidably had to incur considerable expenditure on the first taking over of the Institution in putting it in such a condition as will render it serviceable to the Citizens and creditable to the Corporation. The building being now in a complete state of repair, this expenditure will not occur again, and your Committee are happy to report that, notwithstanding the strain upon their resources the expense of carrying on the Institution for the first year has not exceeded the amount the Corporation are allowed by the before mentioned Act to expend in any year for a Museum.

Your Committee confidently hope that this amount will in future years under careful management suffice not only to maintain and carry on the Institution in an efficient manner but also to enable advantage to be taken of any opportunities which may offer of adding to the collections in the Museum and of keeping up the Library connected therewith which your Committee trust may ultimately become a Reference Library worthy of the City.

Your Committee have had the pleasure of acknowledging on behalf of the Corporation many valuable presentations to the Museum and Library from Citizens and others, a complete printed list of which accompanies this Report.

W. R. BARKER,
Chairman.

The Council House, Bristol,
14th November 1894.

Donations to the Museum,

From JANUARY, 1893, to SEPTEMBER, 1894.

- AYRE, MR. W. G. Collections of the Ferns of New Zealand, the Fiji, Tonga, and Samoan Islands, and of the Lycopodiums, Mosses and Ferns of the Falkland Islands; Six Fijian War Clubs; Curiosities from the West Coast of Africa, viz.—Two Ornamented Calabashes, a Specimen of the Copper Coinage used for trade with the natives of the Bonny River; a Crucifix carved by a native of Loanga; a Waist-Ornament “Liku” from the Tonga Islands, and a string of Money-Cowries; also, a small series of Australian Land and Freshwater Shells, with a few Marine Shells; Fifteen Fijian Marine Shells; and one New Zealand Land Shell.
- BLACKMORE, MR. J. C. Two Palatal Teeth of a Fish (*Pycnodus*), from the Great Oolite of Minchinhampton.
- BROMHEAD, MR. J. A fine Specimen of “Cotham Marble,” obtained in a well at Southmead, near Westbury.
- CHAPMAN, MR. W. Fragment of Mediæval Pottery from a culvert cutting near the George Inn, Bristol; and a Zulu Snuff-box from Rorke’s Drift.
- COATHUPE, MR. E. W. A Bronze Collar of the Late Celtic period, found at Wraxall, Somerset, by the late Mr. C. T. Coathupe, in the year 1837; also, eighteen Exotic Shells, including two Nautilus Sections, and a Starfish (*Asterias clavigera*).
- COGAN, MR. S. A pair of Koodoo Antelopes (*Strepsiceros Kudu*) male and female, from South Africa.

- CURATOR OF THE MUSEUM, THE. Four hundred species (about 1600 specimens) of Australian, New Zealand, and other Exotic Shells; Two Nests of Trap-door Spiders, from Queensland; Three Native Obsidian Knives and Specimen of Jadite from New Zealand; Seven samples of Australian Wools, and various other specimens from Australia and New Zealand; and about one hundred selected British Carboniferous Limestone, Lower Lias, Inferior Oolite and Coral Rag Fossils, chiefly local.
- EDWARDS, SIR G. W. Portion of Skull, with horn-cores of a fossil ox (*Bos longifrons*), from an excavation near Redcliffe Street, Bristol.
- FRY, MISS P. A. Five Models of the Natives of Madagascar.
- GREENLY, MR. E. Twelve selected Igneous and Schistose Rock-specimens from Scotland; Twenty-eight Crystalline Rock-specimens from the Northern Highlands; and a few Glaciated Stones from Filey, Snowdon and Finchley.
- GRIFFITHS, MR. G. C. Sixteen selected Specimens of Lepidoptera, belonging to the families *Pieridæ* and *Nymphalidæ*.
- HOWE, MR. W. J. Three South African Snakes.
- JENKINS, COLONEL V. The Collection of Fossils and Minerals made by his late father (T. L. Jenkins, Esq).
- MARSHALL, MR. J. W. D. One hundred and eleven selected Jurassic Brachiopoda and other Fossils.
- NEWHAM, CAPTAIN A. One thousand and twenty Indian and other Exotic Insects of all the great orders, namely, 278 Macro-lepidoptera, 198 Coleoptera, 210 Hymenoptera, 160 Hemiptera, 90 Orthoptera, 54 Neuroptera, and 32 Diptera; Mounted Specimens of "The American Darter," and "The Little Green Heron;" An ancient Quartzite Implement from Raipur, near Gwalior, India; and 50 British Fossils.
- NICHOLSON, MISS. Fifteen various Tokens and Bronze Coins.

- PERCEVAL, MR. S. G. Ten Fragments of Ancient (Romano-British) Pottery from Lawrence-Weston and Aust; Four Fossils from the Rhœtic, Lias and Carboniferous Limestone of the district; Portion of a Coral (*Dendrophyllia*) to complete a specimen in the Museum previously given by him; and Printed Extract from the Journal of the British Archæological Association, referring to the Silver Seal of Thomas Dene, Prior of St. James' Abbey, Exeter.
- RICHARDS, MR. G. Forty-five Mineral and Rock-specimens from the Gold and Diamond Fields of South Africa, including Specimens of Native Gold and Diamonds in the matrix; Two Ostrich Eggs; Kaffir Pillows, Snuff-boxes, Spoon, Necklace, Kerrie and Assegai; and Sixty Photographs of the South African Mining District.
- TREASURE, MR. J. W. A few selected Local Fossils from the Jurassic rocks of the district round Bristol.
- TUTCHER, MR. J. W. Six Specimens of *Waldbeimia obovata* from the Cornbrash of Kidlington, Oxon, and a few selected Local Fossils.
- VAUGHAN, MR. A. Twenty Fossil Shells, from the Newer Pliocene deposits of St. Erth, Cornwall.
- WATHEN, LADY. Three Groups of Australian Birds under glass shades, and a Pelican in separate case.
- WICKES, MR. W. H. Specimens of Variolite and Glaucofane-Schist from Anglesea, and of Hullite from Carnmoney Hill, near Belfast; Annelid tracks in Millstone Grit; a Polyzoan from the Great Oolite; Dictyonema from the Arenig Rocks; and Specimen of the Ludlow Bone-bed.

Specimens have also been presented by the following donors:—

Barnard, Mr. G. T.	Harris, Mr. T. H.
Bidwell, Mr. E.	Hudleston, Mr. W. H.
Browne, Mrs. A. M.	Jordan, Miss
Buckman, Mr. S. S.	Pollard, Mr. W. J.
Cornish, Mr. G.	Smith, Surgeon-Major S.
Gay, Miss J.	Walker, Mrs.

Donations to the Library,

From JANUARY, 1893, to SEPTEMBER, 1894.

BRITISH MUSEUM, TRUSTEES OF THE :

Catalogue of Birds, Vols. XXI, XXII, and XXIII, 1893-4, 8vo.

Catalogue of Madreporaria, Vol. I, 1893, 4to.

Catalogue of Printed Books, Sections of L. N. O. P., 1893-4, folio.

Catalogue of Snakes, Vol. I, (G. A. Boulenger), 1893, 8vo.

Guide to Sowerby's Models of British Fungi, 1893, 8vo.

Lepidoptera Heterocera, Part IX, 1893, 8vo.

Catalogue of British Lichens, Part I, (J. M. Crombie), 1894, 8vo.

Catalogue of Wealden Plants, Part I, (A. C. Seeward), 1894, 8vo.

GIBBS, MR. H. MARTIN :

Birds of Great Britain, by J. Gould, 5 vols, 1873, imp. folio.

HUDLESTON, MR. W. H. :

Monograph of British Jurassic Gasteropoda, Part I, No. 6, 1892, 8vo.

PALÆONTOGRAPHICAL SOCIETY :

Monographs published during the years 1886-7-8-9 90, to complete set, 5 vols, 4to.

SECRETARY OF STATE FOR INDIA, THE :

Records of Geological Survey of India, Vol. XXVI, Parts I-IV, 1893, 8vo.

Manual of Geology for India, second edition, 1893.

Sacred Books of the East, Vol. XLI, Satapatha Brâhmana, Part III, Books V, VI, and VII, 1894, 8vo.

Memoirs of Geological Survey of India, Palæontologia Indica. Ser. IX, Vol. II, i, 1893, folio.

SMITH, REV. J. F. :

Schleiermacher's "Predigen," 4 vols, 1816, 8vo.

Strauss's "Christliche Glaubenslehre," 2 vols., 1841, 8vo.

Gieseler's "Kirchengeschichte," 9 vols, 1855, 8vo.

SMITHSONIAN INSTITUTION :

- Report, 1891, 8vo.
 Archivos do Museu Nacional do Rio de Janeiro, Vol. VIII,
 1892, 4to.
 Proceedings of the United States National Museum, Vol.
 XV, 1892, 8vo.
 Annual Report of the United States National Museum,
 June 30th, 1891, 8vo.
 Bulletin of the United States National Museum, 1893, 8vo,
 Catalogue, Bibliographical and Synonymical, 1893, 8vo.
 Scientific Taxidermy for Museums, 1894, 8vo.
 Statistics of Public Libraries in the United States and
 Canada, 1893, 8vo.
 Catalogue of "A.L.A." Library, 1893. 8vo.

UNITED STATES DEPARTMENT OF AGRICULTURE :

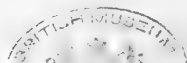
- North American Fauna, No. 7, 1893, 8vo.
 Prairie Ground Squirrels of the Mississippi Valley, 1893,
 8vo.

SWEDENBORG SOCIETY :

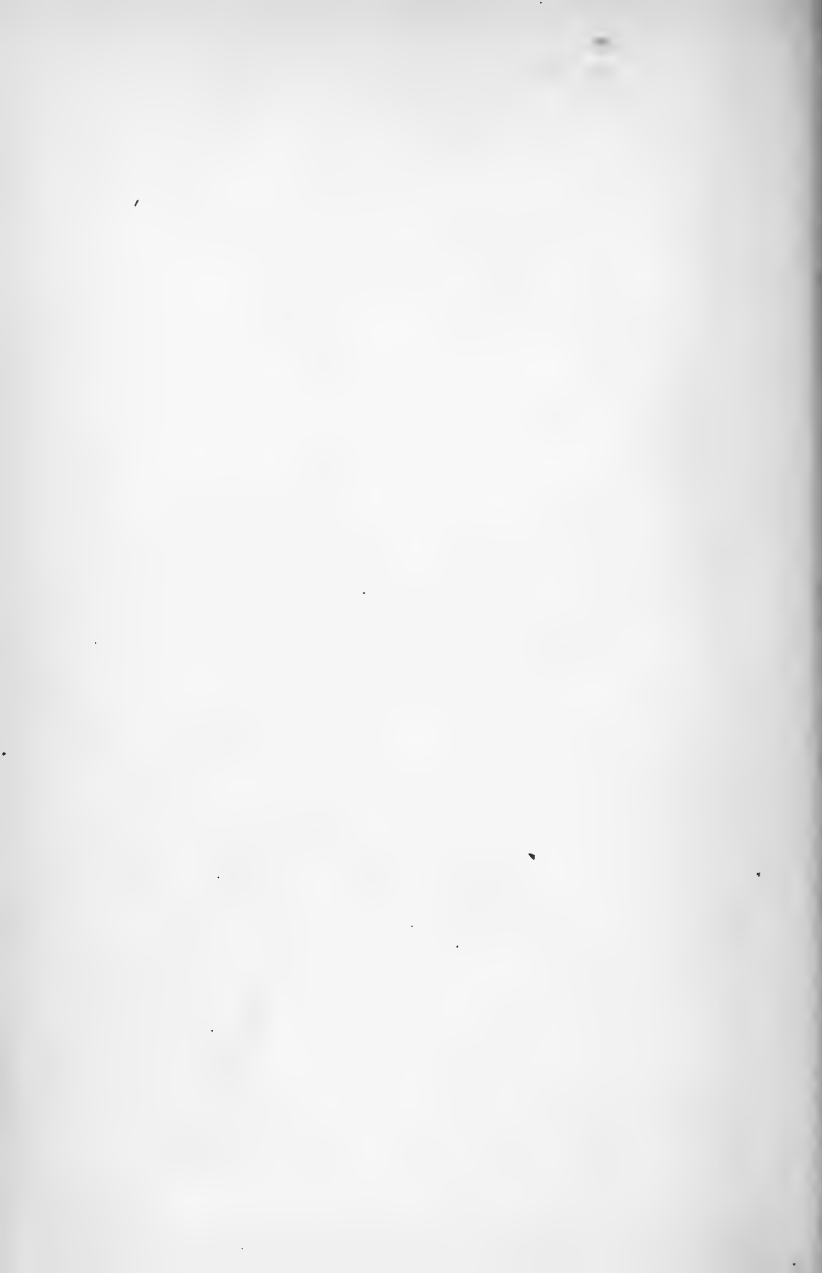
- Works of Emanuel Swedenborg, and other Publications of
 the Society, 49 vols.

*Books have also been received from the following
 donors :—*

- | | |
|---|--------------------|
| The Bristol Naturalists' Society. | |
| The Clifton Antiquarian Club. | |
| The Academy of Science, Rochester, N.Y. | |
| The Royal Institution of Great Britain. | |
| Bevan, Rev. E. C. | Macmillan & Co. |
| Carpenter, Mrs. R. L. | Macpherson, Mr. W. |
| Churchill, Mr. G. C. | Pocock, Rev. N. |
| Lewis, Mr. Harold. | Tuke, Dr. Hack. |











CITY AND COUNTY OF BRISTOL.



Bristol Museum and Reference Library

REPORT OF THE MUSEUM COMMITTEE

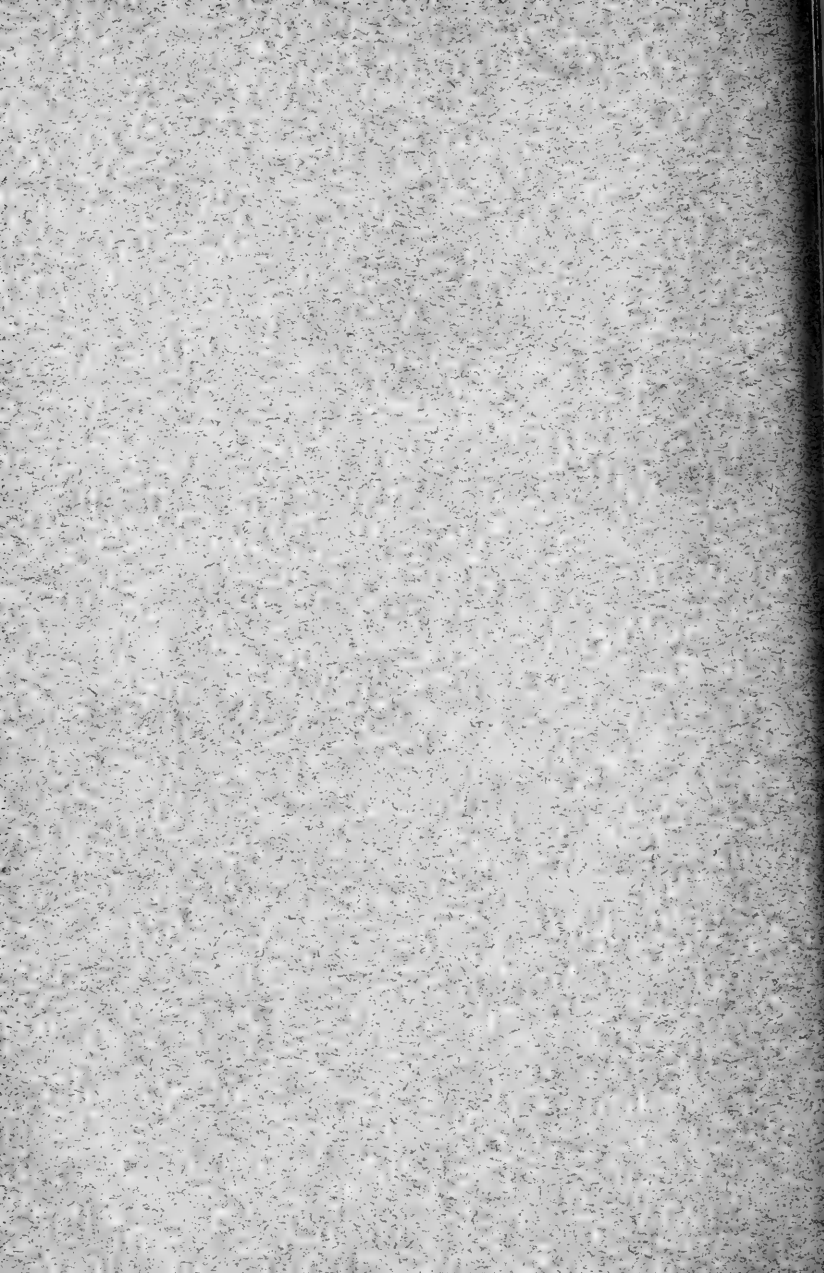
FOR THE TWO YEARS

FROM 1ST OCTOBER 1894 TO 30TH SEPTEMBER 1896.

PRESENTED TO THE CITY COUNCIL,

8TH DECEMBER 1896.





CITY AND COUNTY OF BRISTOL.



Bristol Museum and Reference Library



REPORT OF THE MUSEUM COMMITTEE

FOR THE TWO YEARS

FROM 1ST OCTOBER 1894 TO 30TH SEPTEMBER 1896.

PRESENTED TO THE CITY COUNCIL,

8TH DECEMBER 1896.

Committee, 1895=6.

MR. W. R. BARKER, *Chairman.*

MR. W. HOWELL DAVIES, *Mayor.*

ALDERMAN F. F. FOX.

ALDERMAN W. SMITH.

ALDERMAN J. HARVEY.

MR. H. N. ABBOT.

MR. J. R. BENNETT.

MR. J. F. EBERLE.

MR. C. E. L. GARDNER.

MR. C. NEWTH.

MR. S. TRYON.

EDWARD WILSON, F.G.S., *Curator.*

L. ACLAND TAYLOR, *Librarian.*

TO THE COUNCIL OF THE CITY AND
COUNTY OF BRISTOL.

*The Report of the Museum
Committee.*

Your Committee in their Report presented on the 11th of December 1894, detailed the circumstances in which the Institution was transferred to the City, and informed the Council of the steps they had taken to put the premises in a complete state of repair. Any work of the nature of repair and renovation at that time incomplete, has since been carried out, and in addition, the carving of those portions of the exterior which required ornamental treatment has been executed as far as the Committee could go. With the funds at their disposal they were not able to entertain the question of filling the vacant niches with figures.

The Museum.

When so much had been accomplished your Committee considered the building to be in a satisfactory condition, and were able to turn their attention to the renovation of a number of the cases on the ground floor, and a better display of their varied contents. In addition, therefore, to the ordinary work of classification and arrangement which is systematically carried on by the Staff, the whole of the cases contained in what is called the "extension" part of the

building have been repaired and painted, and their contents, including the large Egyptian collection, the archæological specimens, the china, the Chatterton and other manuscripts, and curiosities from all parts of the world, have been thoroughly cleansed, rearranged, and newly labelled. In this way all that was required in the Anthropological department has been completed, and the improvements have evidently been much appreciated by the public.

Similarly, in the Upper Museum, the General Rocks Collection has been entirely rearranged, remounted and newly labelled. Many specimens have also been added to this department, partly by purchase and partly by gifts, thereby making the collection much more complete. The arrangement of the General Mineral Collection and the General Geological Collection (Fossils) has also been much improved, and many specimens have been added to both those departments. The interesting and nearly perfect skeleton of the extinct "Moa," presented by Mrs. F. F. Tuckett, has been set up and forms a prominent object in the Geological department.

In the lower rooms the collection of Birds has been greatly strengthened by several welcome gifts, and a number of interesting additions have been purchased for the Archæological department.

Several valuable additions have been made to the collection of manuscript letters and papers, also exhibited on the ground floor. The additions include a portion of the poem "Kew Gardens" by Thomas Chatterton, in the poet's handwriting, the gift of Mr. A. C. Pass; and autograph letters of Edmund Burke relating to his Bristol constituency, presented respectively by Dr. John Wilde of Weston-super-Mare and Mr. Alfred Trapnell.

Following the example of the Managers of several other large Museums, your Committee have caused to be fitted up a Students' Geological Collection, consisting of series of characteristic Fossils, Rocks and Minerals, comprising in all about 1000 named and numbered specimens. For this purpose a large cabinet has been utilised, and placed in what is now the Students' Room, on the ground floor. The specimens thus brought together were obtained from various sources, viz.:—from our own Museum duplicates, as gifts from the British Museum, Owens College Museum, Manchester, the Woodwardian Museum of Cambridge University, and the Curator; and also where necessary by purchase. The collection thus formed has been found to be exceedingly valuable to Students preparing for examination in Geology, as they are able to closely study the specimens without interfering with any of the arrangements of the Museum, while any risk of damage to the contents of the large cases is avoided. The use of this Cabinet is freely granted under certain regulations and under the personal supervision of the Curator, who has prepared a detailed Catalogue of the Collection for the use of Students. Printed copies of this are obtainable at the Museum at a small charge.

In the Students' Room is also placed the handsome cabinet containing an extensive Herbarium of European Plants and many volumes relating to the collection, which were presented by Mrs. W. Glennie Smith, as mentioned in the list of presentations at the end of this Report.

Your Committee have no mechanical means of testing the attendance of the public, but from data in his possession, the Curator estimates that the total attendance during the two years covered by this Report is about 160,000.

On public holidays the attendance is frequently as large as

the building can conveniently accommodate. The largest of such attendances, carefully enumerated, was on Whit-Monday in the present year, when the number reached 4,225. The total attendance during the three last Bank Holidays was 10,120. It is also worthy of note that children belonging to a considerable number of Schools and Institutions, in charge of their Teachers, and also a few Working Men's Clubs, have visited the Museum.

The Penny Museum Guide continues to be very largely sold, and is revised from time to time. Three editions of 5,000 each have been printed during the past two years, and the whole of these have been sold within the time named.

The Library.

As regards the Library your Committee have endeavoured to increase its value for Reference purposes, by adding to it some of the newest and best books in various branches of Science, and they hope to do much more in this direction in the near future. By means of the books which are now regularly transferred from the Museum Subscription Library, a continuous supply of the leading books in current literature is also added without any direct outlay on the part of your Committee. This transference of books began in October of last year, and up to this time 1,074 volumes have been received. Of these, 589 volumes have been retained for the Reference Library, and 485 have been placed at the disposal of the Libraries Committee for lending purposes. The arrangements under which books are thus received from the Subscription Library continue to work very satisfactorily.

Your Committee have received from the department of Her Majesty's Treasury a complete set of the "Challenger" publications comprised in 50 volumes Imp. 4to, and in order to preserve this valuable series intact, and provide space for general

Library extension, they have placed a new book range in the Inner Library which will hold about 1,300 volumes of the larger sizes. An abstract of the contents of the above-mentioned "Challenger" volumes has been prepared by the Librarian, and a small charge is made for printed copies.

In the important department of local literature your Committee have been able to make many improvements. All books and pamphlets connected with the bibliography of Bristol are now brought together in a separate room, their total number at the present time being 2,129. Of these, 203 volumes and tracts have, during the past two years, been either newly acquired or transferred from the General Reference Library. They have all been carefully catalogued, and are much consulted.

In connection with our local history, an important undertaking has been most ably carried out by Mr. John Latimer, in dealing with large quantities of manuscript material which your Committee derived from various sources. He has arranged and catalogued an interesting collection of ancient deeds, which were presented by the Rev. Samuel Seyer in 1831, and which were transferred to the City with the other contents of the Museum; and he has dealt in the same way with another collection of deeds which formed part of the contents of Mr. Jefferies' Bristol Room, the whole contents of which were purchased by your Committee. The miscellaneous papers, chiefly derived from the latter of those sources, and which were several thousands in number, have been separated into categories, mounted on cartridge paper and bound up in separate volumes. They are now comprised in twenty-five folio and five smaller volumes, which can all be conveniently referred to. In addition to this, numerous engravings and prints, some of which are of great rarity, have been bound up in five volumes; and a large quantity of loose pamphlets and tracts of

local interest have been arranged in seventeen other volumes. Respecting portions of this varied material Mr. Latimer wrote:—"The volumes containing Mr. Tyson's materials for "a history of the central parishes, Mr. Seyer's MSS. for a "topographical history, the papers relating to the slave trade, "and the remarkable gathering of autographs and of local wills "and pedigrees, will assuredly prove of great interest to Bristol "students and antiquaries."

Since the above was written, your Committee have been much gratified at receiving valuable donations of unpublished manuscripts from Alderman Fox and Mr. J. F. Eberle. Details of the contents of these parcels are given in the list of presentations, and their importance will be at once apparent. They form parts of the manuscript material left by the Rev. Samuel Seyer and Mr. Henry Bush, and as soon as Mr. Fox and Mr. Eberle learned that the City was in possession of a third portion, acquired by the purchase of the contents of Mr. Jefferies' Bristol Room, they at once offered to present to the City the other portions that had come into their possession. By this means the scattered portions are again re-united, and the City has become possessed of nearly the whole of these miscellaneous documents that were accumulated so laboriously for historical purposes. The loose documents now form five portly volumes. The remainder were already in bound volumes.

Further, Mr. Latimer has dealt in the same way with a large quantity of manuscript material relating to the history of Bitton and Kingswood Chase, and to the Church Bells of Somerset and Campanology generally, which some years ago were bequeathed to the Museum Library by the late Rev. H. T. Ellacombe. They represent the labour of half-a-century on the part of the donor, and are now comprised in fifteen large folio volumes. Canon Ellacombe, through whom they were

received, has expressed himself much pleased with the manner in which the documents have been dealt with.

Upwards of fifty years ago the widow of the late Mr. Richard Smith, Surgeon, presented to the Bristol Institution a box of documents relating chiefly to the poems of Chatterton, and including the original letters addressed to George Catcott by Lord Camden, Lord Charlemont, D^ean Milles and others, in the course of the Rowley controversy. These papers have now been arranged, mounted and bound up, like the other collections referred to, and to this and each of the other volumes an index of contents has been compiled to facilitate reference. Your Committee would take this opportunity of acknowledging the patient and careful manner in which Mr. Latimer has carried out this work of immense labour.

Since the last Report the Library Staff have been engaged upon a Location Catalogue, in which the place of every volume is now recorded. By means of this record the work of producing any book required is much facilitated, and the foundation is laid for a new and complete catalogue for the use of the public, which has now been commenced.

For Reference purposes the Library has proved to be of great value not only to the readers of current Scientific literature in the general Reading Room, but also to a rapidly increasing number of Students and those engaged in literary research. During the two years ending September 1896, the number of those who used the Library for the purposes of study and research was 62,339. During the same two years 289 volumes have been bound or repaired, and in all, 1730 volumes have been added to the shelves.

Your Committee have much pleasure in stating that as a permanent record of the generosity of the late Sir Charles

Wathen, the Shareholders of the Museum and Library Association, and others acting with them in the transfer of the Museum and Library to the City, a very handsome Bronze Tablet was, on October 30th in the present year, unveiled by the Right Worshipful the Mayor. The Tablet was provided by the subscriptions of Bristol Citizens, and has been fixed in the entrance hall. Your Committee have most thankfully accepted it as an attractive addition to the Museum, and a well-deserved acknowledgment of the great generosity that was shown in the free gift of the entire Institution.

Your Committee have also great pleasure in appending to this Report an extensive list of the presentations made to the Museum and the Library during the past two years. It will be observed that many of these gifts are of exceptional value; and your Committee have highly appreciated the practical interest the donors have thus shewn in the Institution, and their desire to promote the pleasure and profit of large numbers of the public.

With regard to the future, your Committee having met out of the proceeds of the half-penny rate the whole of the exceptional expenditure required to reinstate the building, as well as all current expenditure, look forward to being able now to greatly improve the Museum by the gradual introduction of modern cases, in which the specimens can be more naturally grouped, with the further advantage of improved light. They also have under consideration the provision of a separate department in which all objects of local interest may be exhibited together. In these and other ways, as indicated in the course of this Report, they hope to still further popularise both the Museum and the Library.

W. R. BARKER,
Chairman.

The Council House, Bristol,
18th November 1896.

Donations to the Museum,

From 1st October 1894, to 30th September 1896.

BRITISH MUSEUM, TRUSTEES OF THE. Eleven hundred and fifty-five Zoological specimens, from the duplicate series in the British Museum, viz: 213 Bird Skins, 12 Reptiles, 76 Fishes, 270 Shells, and 584 Insects (Lepidoptera and Coleoptera); also

A series of casts of Ancient Engraved Gems (Greek, Phœnician, Etruscan and Roman); a series of electrotypes of Ancient Greek and Roman Coins and Medallions, and a series of electrotypes of British Historical Medals, dating from Henry VIII. to George IV., in nine ebonized cases; and

A small series of Fossils for the Students' Geological Collection.

CLARK, MR. T. One hundred and ninety-one mounted New Zealand Plants.

CLOSE, ADMIRAL. A French Token, found in Stoke Park, Stapleton, near Bristol.

CURATOR OF THE MUSEUM. Two hundred and seventy selected British Fossils, including a number of local specimens, for the general Geological Collection; twenty Rock specimens for the general Rocks Collection; and two hundred and twenty selected Fossils for the Students' Geological Collection.

DIXON, MRS. The left maxilla of a Fossil Fish (*Saurichtbys acuminatus*, Agassiz), from the Rhætic bone-bed of Aust Cliff, near Bristol. (This specimen belonged to the Collection of the late Rev. G. Hope Dixon, M.A., which was presented by Mrs. Dixon to the Museum in the year 1892, and it was described by Mr. A. S. Woodward, F.G.S. in the Annals of Natural History for 1889).

- HEMMONS, MR. W. C. Two Photographs of the ancient Roman Funeral-tablet in the Museum—found at Sea Mills, near Bristol.
- HUDD, MRS. A. E. Twenty-nine recent Corals from Singapore; and two Glass-rope Sponges (*Hyalonema Sieboldi*) from Japan.
- HUDD, MR. A. E. A case of British Sea-birds; and forty-one selected Longicorn Coleoptera.
- LONDON, THE COURT OF COMMON COUNCIL OF THE CITY OF. Twenty-five Medals, struck by the order of the Corporation of London, in commemoration of important public events between the years 1831 and 1893.
- MCCALMONT, M.P., MR. H. Forty-four Roman Coins of the Constantine family, found at Bishop's Wood, near Ross on the Wye, in the year 1895.
- MARSHALL, MR. J. W. D. Eighty-five selected British Jurassic Fossils, chiefly Brachiopoda, and mostly from the Bristol district.
- PASS, MR. A. C. Original Chatterton Manuscript—a portion of the poem "Kew Gardens."
- FRANKERD, MR. P. D. Two Lizards (*Moloch horridus*), and seven other Reptiles and Fishes in spirits; and sixteen specimens of Copper Ores, from the Moonta mine, South Australia.
- FRANKERD, MR. P. J. and DR. H. P. Eighteen cases of British and Foreign Birds, comprising 297 specimens.
- PROWSE, DR. A. B. A metal Fetish from Accra, West Africa; and a carved Soapstone Box of native workmanship from India.
- ROBJENT, MR. R. D. A small antique Silver Box, dated 1664.
- SHEPHERD, REV. T. C. A Thibetian "Prayer-stone," from Leh, the capital of Thibet; a manuscript copy of the Koràn, taken in the Afghan campaign of 1880 from Mazina, a village between Lundi Kotal and Jellalabàd; and a printed copy of the Prem Sagar, an allegorical Hindoo religious work.

- SMITH, MRS. W. G. An Herbarium of European Plants, collected by herself, mostly during twenty years' residence at Fiume, Austria, in a cabinet, with MS. catalogue of same; and a series of Books and Journals relating to the collection.
- TALMADGE, MRS. Three Birds of Paradise: *Paradisea raggiana* one specimen, and *Cicinnurus regius* two specimens; and two Kingfishers, from the Australian region.
- TRAPNELL, MR. A. A manuscript letter of Edmund Burke, written at the instance of some of his Bristol constituents, with Lord Rochford's reply.
- TUCKETT, MRS. F. F. The Skeleton of a Moa (*Anomalopteryx casuarina*, Owen), from New Zealand.
- TUCKETT, MR. F. F. Specimens of Amberite and Kauri Gum, from North Island, New Zealand; Volcanic Rock specimens, from Kilauea, Hawaii; and a Photograph of the Moa Room in the Canterbury Museum, Christchurch, New Zealand.
- WALKER, MR. J. F. Fifteen specimens of Micro-Brachiopoda, from the Inferior Oolite of Dundry Hill, near Bristol, mounted in glass-capped boxes.
- WEDMORE, MR. E. B. Twenty-two selected Local Land and Freshwater Shells.
- WESTON, LADY. An ancient Roman "Pig of Lead," bearing the inscription of the Emperor Antoninus Pius, from the alluvium of the River Frome, Wade Street, Bristol. (It is figured and described in the *Archæological Journal*, vol. xxiii. p. 277).
- WICKES, MR. W. H. Twenty-five British Rock specimens.
- WILDE, DR. J. An autograph letter of Edmund Burke, dated February 16th, 1775, and addressed to Lord Suffolk.
- WILLIAMS, MR. R. A. Chinaman's Teacup, Saucer and Spoons, and stick of Indian-ink, from the Chinese quarter, Sydney, Australia; Maori Fish-hooks, from North Island, New Zealand; Crocidolite Brooch, from South Africa; and various Minerals, Rock specimens and Seeds, from New Zealand and Australia.

WILLIAMSON, MRS. Two groups of Australian Birds, in two large glazed cases.

WOOD, MISS E. A large polished specimen of Stalactitic Barytes, from Wirksworth, Derbyshire.

Specimens have also been presented by the following donors :—

Acutt, Mr. R.	Knocker, Mr. F. W.
Adams, Mr. F. H.	Locock, Mr. W. F.
Baber, Miss	Perry, Mr. J. H.
Bevan, Mr. F. G.	Sawbridge, Miss
Colenutt, Mr. G. W.	Thomas, Mr. M.
Cornford, Rev. N.	Williams, Mr. A.
Godwin, Mrs. J.	Williams, Mr. H. W.
Harding, Mr. G.	Wilmot, Mr. G.
Heath, Mr. J.	and an Anonymous donor.
Johnson, Miss	

Donations to the Library,

From 1st October 1894, to 30th September 1896.

THE LORDS OF HER MAJESTY'S TREASURY :

The Report of the Scientific Results of the Exploring Voyage of H.M.S. "Challenger," 1873-76, in 50 vols., large 4to.

BRITISH MUSEUM, TRUSTEES OF THE :

The Spiders of Burma, by T. Thorell, 1895, 8vo.
 Catalogue of Fishes in the British Museum, 1895, 8vo.
 Catalogue of Birds in the British Museum, 3 vols. 1895, 8vo.
 Fossil Plants of the Wealden Flora, 1895, 8vo.
 Introduction to the Study of the Rocks, 1896, 8vo.
 Guide to the British Mycetozoa, 1895, 8vo.
 British Museum Library Catalogue, 4 vols, 1894-96, 4to.
 Catalogue of Snakes in the British Museum, 2 vols, 1896, 8vo.
 Catalogue of the Jurassic Bryozoa, 1896, 8vo.
 Catalogue of the Madreporarian Corals, Vol. II., 1896, large 4to.
 Catalogue of the Mycetozoa, 1894, 8vo.

COPE-PROCTOR, ALDERMAN, C. W. :

Copy of the "Breeches" Bible, 1579, 4to.
 Holy Bible (Birmingham), 1769, folio.
 Burkit's New Testament, *circa* 1724, folio.
 Collection of Gloucestershire Antiquities, by S. Lysons, 1804, folio.
 History and Description of Cassiobury Park, by J. Britton, 1837, folio.
 The Fine Arts of the English School, 1812, 4to.
 History of Stone Crosses, by J. Britton, (N.D.), folio
 London, by Doré and Jerrold, 1872, folio
 Gems of Art, 1823, 4to.
 Bristol Cathedral, by J. Britton, 1824, 4to.
 Bath Abbey, by J. Britton, 1824, 4to.

- Dictionary of Architecture, by J. Britton, 1830, 4to.
 Buildings and Monuments, Mediæval and Modern, by
 G. Godwin, 1850, 4to.
 Bielefeld's Papier Mâche Ornaments, (N.D.), 4to.
 Lambeth Palace, by Brayley and Herbert, (N.D.), 4to.
 Finden's Tableaux, (N.D.), folio.
 John Stow's Survey of London, 1618, 4to.
 Description of Durham, (N.D.), 8vo.
 Ferguson's Introduction to Electricity, 1770, 8vo.
 Lovett's Subtil Medium Proved, 1756, 8vo.

DAVIES, REV. C. H. :

- Manuscript Life of the Rev. Z. H. Biddulph, 1842
 "The Churchman," 1893-94-95, large 8vo.
 Report on Tax Bills, 1860, 4to.

EBERLE, MR. JAMES FULLER :

Collection of bound and unbound Manuscript Documents relating to the History of Bristol, compiled by the late Rev. Samuel Seyer, and the late Mr. Henry Bush, comprising:—

- I.—A Collation of the oldest Bristol Calendars, with a view to showing, and if possible reconciling, their differences.
- II.—Two Volumes of "Bristol Benefactors," the different authorities being collated with great care.
- III.—A Calendar of Local Events 1820 to 1827, when Mr. Seyer discontinued the record.
- IV.—Additions and Corrections intended to be made to the published "Memoirs of Bristol."
- V.—An Account of the Civic Government of Bristol. by Mr. Henry Bush.
- VI.—A Common Place Book of the same, relating specially to a controversy respecting the Town Dues.
- VII.—A large Collection of unpublished Documents copied from the originals in the State Paper Offices about the year 1827, consisting principally of Royal Charters granted to the City, and Accounts of Crown Rents, &c, due from it. These copies were specially obtained for Mr. Henry Bush's use.

FOX, ALDERMAN FRANCIS F. :

A large Collection of unpublished Manuscript Documents relating to the History of Bristol, also compiled by the late Rev. Samuel Seyer and the late Mr. Henry Bush, comprising :—

- I.—An extensive Collection of Papers prepared by Mr. Seyer as the groundwork for a Topographical History of Bristol.
- II.—A portion of the above prepared for the printer, forming a History and description of St. Augustine's Abbey Church, now the Cathedral. In this is included a transcript of the unpublished Abbey Chartulary.
- III.—Two Common Place Books of Mr. Seyer, containing unpublished material.
- IV.—Additions and Corrections to the "Memoirs of Bristol," another and larger part of the papers referred to as No. 4 in Mr. Eberle's gift.
- V.—A lengthy "Chronicle of Events," from 1760 to 1813, of which No. 3 in Mr. Eberle's gift is a continuation ; a few sheets containing the events of six years being still missing.
- VI.—An Index of Names of Bristol Families, in the times of the Plantagenets, collected from charters and deeds.
- VII.—A "Bristol Calendar," from 1300 to 1709.
- VIII.—Many Papers, relating to The Corporation, The Society of Merchant Venturers, The Rowley Controversy, Sebastian Cabot, &c.
- IX.—Note Books compiled by Mr. Henry Bush in preparation for a Local Historical Work.

HARVEY, ALDERMAN JOHN :

The following Egypt Exploration Fund Publications :—

The Store City of Pithom and the Route of the Exodus, 1885, folio.

Tanis, 2 parts, 1883 and 1888, folio.

Naukratis, 2 parts, 1884 and 1888, folio.

Goshen and the Shrine of Saft el Henneh, 1887, folio.

The Mound of the Jew and the City of Onias, 1890, folio.

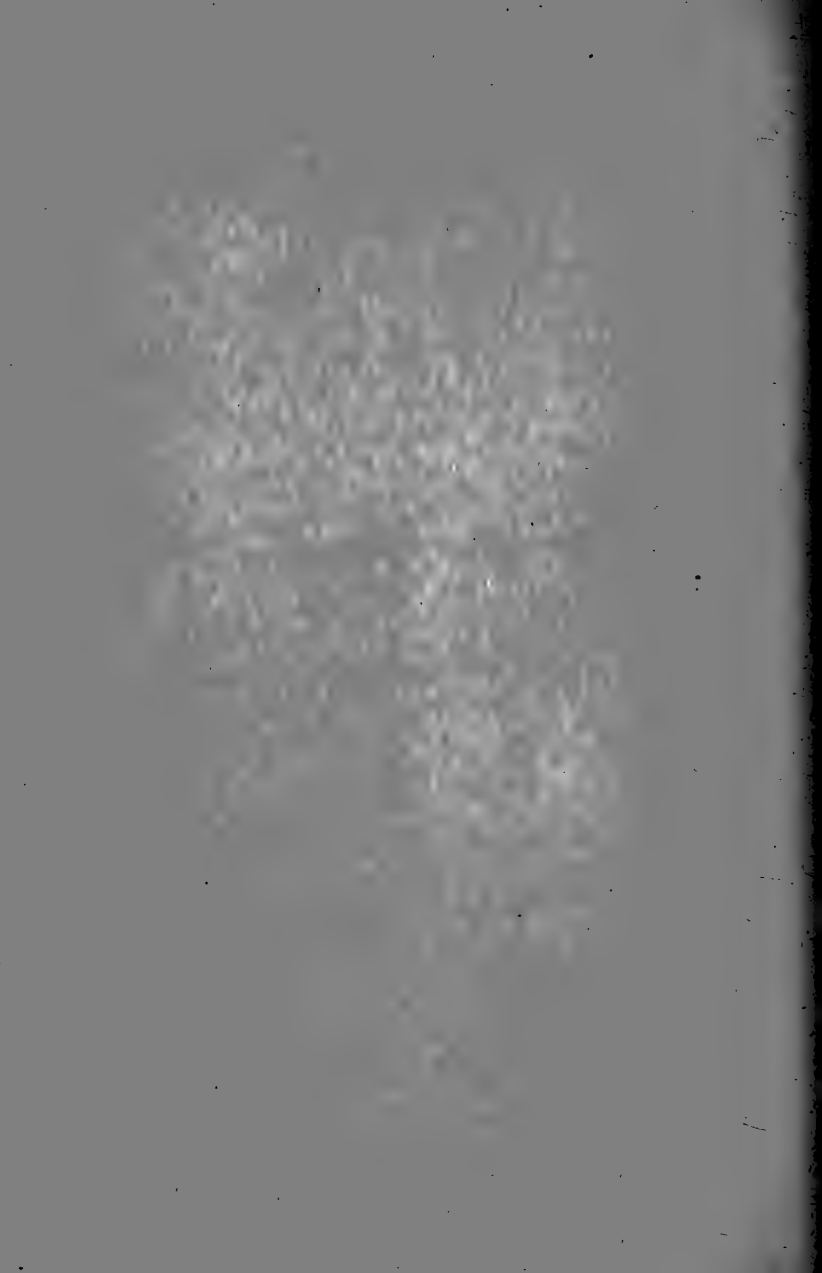
- Bubastis (1887-89), 1891, folio.
 The Festival Hall of Osorkon II. in the Great Temple
 of Bubastis, 1892, folio
 The Temple of Deir el Bahari, 1894, folio.
 El Bersheh, 2 parts, 1894, folio.
- HOME, THE MISSES :
 The Spectator, 33 bound volumes, 1874-93, folio.
- HUDD, MR. A. E. :
 Proceedings of the Clifton Antiquarian Club for 1893-4,
 1894, large 8vo.
- HUDLESTON, MR. W. H. :
 Jurassic Gasteropoda, No. 7, 1894, 4to.
- LEWIS, MR. HAROLD :
 Catalogue of the British Jurassic Gasteropoda, by W. H.
 Hudleston and E. Wilson, 1892, 8vo.
 Catalogue of the Library of Prince Louis Lucien Bonaparte,
 1894, 8vo.
- MARSHALL, MR. J. W. D. :
 The Geology of Stroud, by E. Witchell, 1882, 8vo.
- PASS, MR. A. CAPPER :
 Two Albums of Original Local Sketches in Pencil and
 Water-Colours, by Tovey, Casbin, O'Neil, De la Motte,
 Lt.-Col. Borth and others, mostly dating from the early
 part of the present century.
- SIBREE, MR. ERNEST :
 Manuscript Catalogue of Oriental Philology in the Bristol
 Museum Library, compiled by the donor, 1895, 4to.
- WOODWARD, LIEUT.-COL. :
 Linnæan Society's Transactions, 19 vols., 8vo.
 Plunkentii Opera, 4 vols., 1769, 4to.
 Indian Botany, by Robert Wight, 3 vols, 1840, 4to.
 Pliny. Natural History, 3 vols., 1669, 8vo.
 Transactions of the Horticultural Society, Vol. IV., 1822,
 4to.
- WOODWARD, MRS. G. R. :
 Egyptian Exploration Fund Memoir and Reports, 7 vols.,
 1888-94, 4to.

*Donations of Books have also been thankfully received
from the following :—*

His Excellency the Governor of Ceylon.
Agent General for Natal.
The Bristol Naturalists' Society.
The Chemical Society.
The Committee of the Nottingham University.
The Rochester Academy of Science, U.S.A.
The Royal Colonial Institute.
The Royal Institution of Great Britain.
The Secretary of State for India.
The Smithsonian Institution, U.S.A.
The Council of the Bristol University College.
The Yorkshire Philosophical Society.

Browne, Mr. T. B.	Hyndham, Mr. F. A.
Carpenter, Mrs. R. L.	Lawrence, Mr. E. T.
Churchill, Mr. G. C.	Mack, Mr. William
Clive & Co., Messrs. W. B.	Macpherson, Mr. W. D.
Counsel, Mr. E.	Mowbray, Rev. J. R.
Gibson, Mrs. Louisa	Perceval, Mr. S. G.
Griffiths, Dr. L. M.	Pole, Mr. William
Hampton, Mr. W.	Prowse, Dr. A. B.
Hutton, Mr. A. W.	Williams, Mr. R. A.









72.Aa

CITY AND COUNTY OF BRISTOL.



The Bristol Museum
AND
Reference Library.

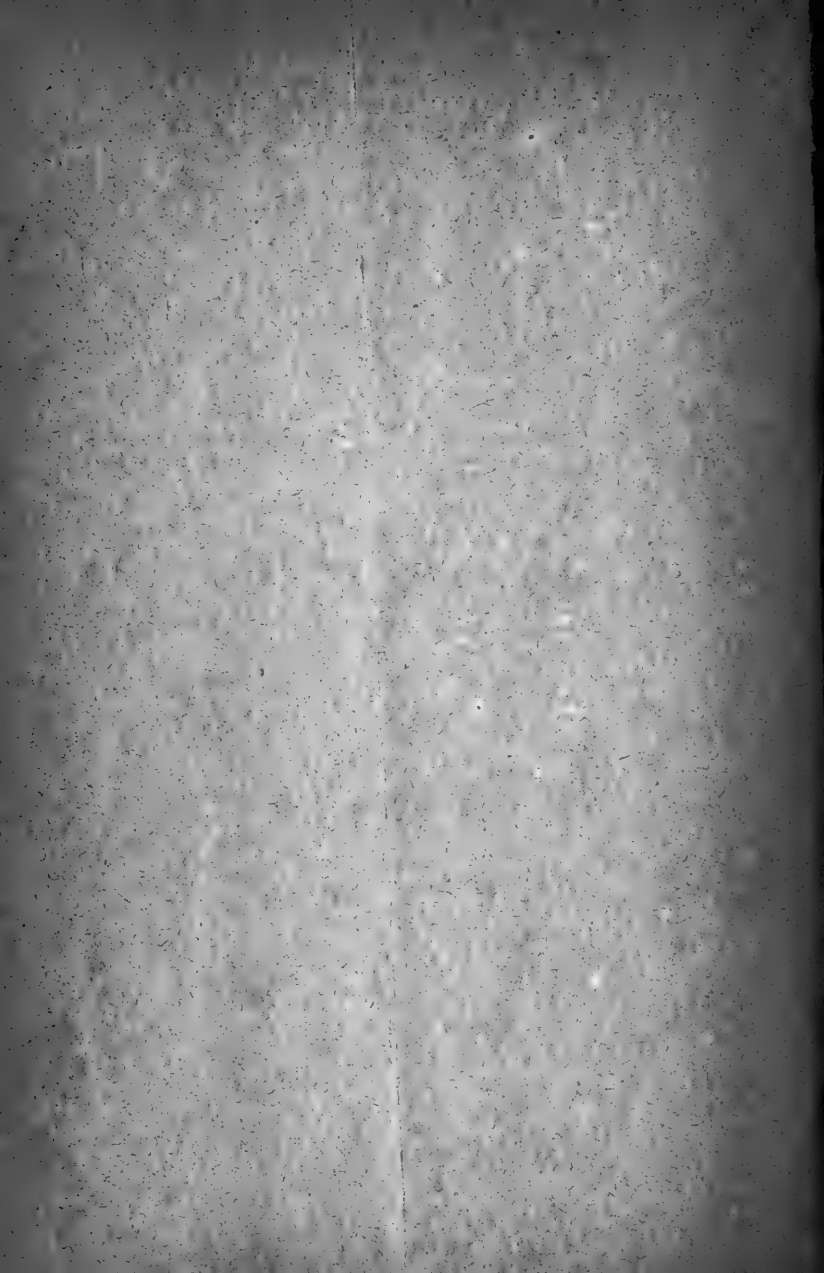
Report of the Museum Committee

FOR THE TWO YEARS

FROM 1ST OCTOBER, 1896, TO 30TH SEPTEMBER, 1898.

PRESENTED TO THE CITY COUNCIL,

February, 1899.



CITY AND COUNTY OF BRISTOL.



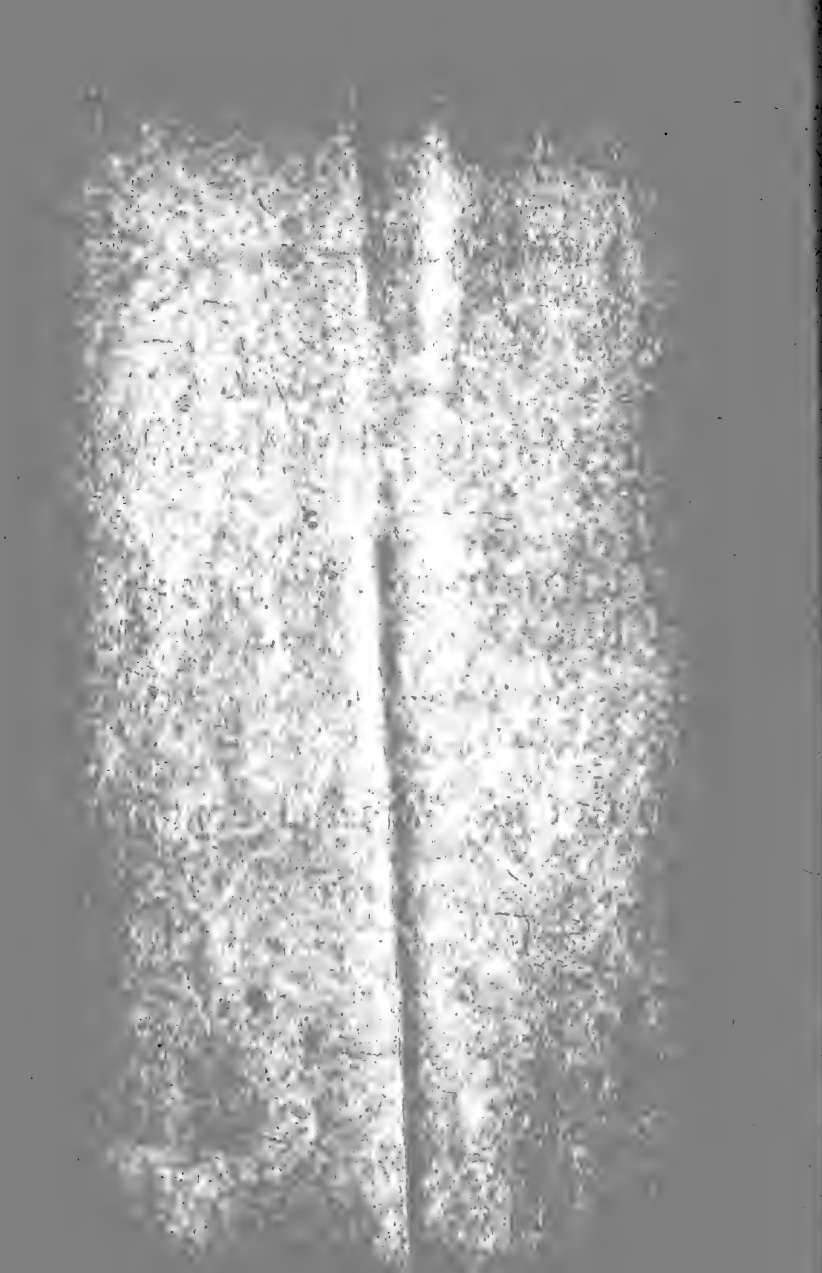
The Bristol Museum
AND
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Report of the Museum Committee

FOR THE TWO YEARS

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*PRESENTED TO THE CITY COUNCIL,
February, 1899.*



Museum Committee, 1898-9.

MR. W. R. BARKER, *Chairman.*

MR. HERBERT ASHMAN, *Mayor.*

ALDERMAN F. F. FOX.

ALDERMAN W. SMITH.

ALDERMAN W. W. JOSE.

ALDERMAN C. E. L. GARDNER.

MR. H. N. ABBOT.

MR. J. R. BENNETT.

MR. J. F. EBERLE.

MR. C. NEWTH.

MR. S. TRYON.

HERBERT BOLTON, F.R.S.E., *Curator and Secretary.*

L. ACLAND TAYLOR, *Librarian.*





To the Council of the City and County of Bristol.

The Report of the Museum Committee.

THE present Report, like those which preceded it, is for two years, extending from 1st October, 1896, to 30th September, 1898. In future, however, it is the intention of the Committee to present their Report annually.

The Committee extremely regret that they have at the outset to repeat what has been already communicated to the Council, namely, that on the 21st of May in the past year, Mr. Edward Wilson, F.G.S., the Curator of the Museum, died, after a comparatively short illness. Mr. Wilson was appointed to his position by the former governing body in the year 1884, and was reappointed by the City Council in the year 1894, when the Museum and Library were transferred to the Corporation. At the time of his decease ample evidence was given of the esteem in which Mr. Wilson was held by those whom he formerly served; and your Committee would here place it upon record that his great aim was to benefit the Museum; and that he devoted himself to his duties in a most painstaking and self-denying manner, and with distinguished ability.

As every list of donations shows, Mr. Wilson was accustomed to make frequent and valuable gifts of Geological specimens to the Museum; and since his death his

surviving brother and sister, Mr. Thomas Shelmerdine Wilson, and Miss Mary Wilson, have generously presented his various collections, which will be found described in the list of donations appended to this Report, to serve, as Miss Wilson wrote when making the offer, "as a memorial of her brother's long connection with the Museum, and of the great interest which he took in its welfare." These collections, which include many thousands of specimens, the fruit of much labour, and which were so gracefully presented, will raise to a still higher level of scientific value and usefulness the Geological treasures of the Museum.

The vacancy in the Curatorship was filled on July 12th, 1898, by the appointment of Mr. Herbert Bolton, F.R.S.E., of the Manchester Museum, Owens College, whose scientific training and experience in museum management will, the Committee feel confident, prove of great value both in the special work of rearrangement that has been undertaken, and in the general duties of organisation and development.

Shortly before Mr. Wilson's death, Mr. F. W. Knocker, of the Public Museum, Leicester, was engaged by the Committee to assist in remounting and grouping the Zoological specimens. This particular work was greatly interfered with by the subsequent death of Mr. Wilson, but Mr. Knocker was able to give a general superintendence to the Museum until the time that Mr. Bolton took over the duties of Curator.

During the two years covered by this Report, various structural improvements and additions have been made. The Committee found that owing to there being no ceiling to the top floor, the space there was of little use on account of the free access of dust and other impurities from the exterior. They therefore decided to have the whole top floor finished with a plastered ceiling, thereby rendering the floor space useful for the storage of duplicate, and other specimens requiring care.

At the beginning of the past year, it was found that the parapet on the front of the building was in an insecure condition, and the Committee took steps under the advice of the City Engineer to ensure its safety.

In view of carrying out the general scheme for re-mounting and rearranging the Zoological specimens on the ground floor, it was found absolutely necessary to provide some accommodation for such work being carried out efficiently. The Committee therefore removed two dilapidated and dangerous sheds in the yard, and on the site erected and fitted up two suitable workrooms which have proved to be of the greatest service in connection with the practical work of the Museum.

The work of preparing for the rearrangement of the specimens in natural groups, as well as in such modern cases as are now seen in every good Museum, required the overhauling of the whole of the specimens in the department, and the temporary arrangement of the best of them in the smaller of the old cases. The larger of the old cases were removed to the top floor, where they have afforded convenient storage for the many other displaced specimens that now await the provision of new cases. Two new cases have been completed, and more progress would have been made but for the circumstances already referred to.

In various other departments improvements have been effected during the past two years.

The extensive collection of British Lepidoptera (Butterflies and Moths), contained in a special Cabinet, has been entirely rearranged, and the specimens relabelled. In this work the late Curator received the most valuable assistance from Mr. G. C. Griffiths, F.E.S., who not only devoted an immense amount of time and patience to it, but who also contributed from his own collections upwards of a thousand specimens, in order to make the contents of the Cabinet more thoroughly representative.

Another Cabinet has also undergone complete revision, that containing the collection of British and Roman Coins, and some interesting Medals. The contents of this Cabinet are worthy of being openly displayed, but the Committee are seriously hampered by the want of space, and can only hope that in time this will be remedied. In the meantime they are, as occasion serves, acquiring specimens of the Imperial Roman Coinage, with a view to filling up gaps in the series.

In the Geological department the Local Rocks cases have been rearranged, and the labels renewed.

On the ground floor a clearance of imperfect specimens of Birds has been effected, greatly to the improved appearance of the remainder; and the rare Egyptian Funeral Tablets, also on the lower floor, have been placed more conveniently for inspection.

The Committee thought it desirable that a number of valuable maps of the City, and many paintings, drawings, and engravings of notable Citizens, as well as of public and other buildings should be brought together, to form the nucleus of a more extensive collection of such memorials of the City, which they hope in the course of time to accumulate. The number of these at present is sixty, and they have been arranged on the walls of the inner staircase.

While referring to this matter the Committee would also mention that a valuable painting by Morland, presented by Miss Byrn a long time before the Museum was transferred to the Corporation, was found to be greatly in need of attention to preserve it from permanent injury. It has therefore been carefully renovated. This painting has probably come down from the time when science and the fine arts were associated in the objects of the Bristol Institution, the exhibition of works of art being then carried on in conjunction with the Museum.

In connection with two public holidays, the Committee arranged for special exhibits which proved very attractive, and were continued for about two months each. The first was a collection of books, manuscripts, and pictures, bearing upon the life of Thomas Chatterton. Most of the articles thus exhibited belong to the Museum, but additions were lent for the occasion by Canon Daltry, the Rev. W. Hazeldine, Mr. William George, and others; and it was noted at the time that this was the first attempt that had been made to bring together a collection of Chatterton relics. The second special exhibit consisted of a number of beautiful water-colour and pencil drawings, representing different features of bygone Bristol.

The distinct usefulness of the Museum has been shown in various ways. For instance, in an artistic direction it is worthy of note that students have on many occasions availed themselves of the opportunity of sketching some of its contents, chiefly for the purposes of design.

The Students' Geological Cabinet, and the valuable standard books on this and kindred subjects, have continued to be exceedingly useful to a large number of students preparing for University, Army, and other examinations in Geology.

On many occasions the Museum has been visited by pupil teachers, and by scholars, both boys and girls, from the Elementary and other schools; and on some of these occasions, in addition to the explanations given by the teachers, the late Curator gave interesting demonstrations on particular subjects. Under the new regulations of the Education Department such visits to Museums are now counted as school attendances, and it is hoped by the Committee that schools and classes will take full advantage of the opportunities thus placed within their reach.

It is a satisfaction to the Committee to report that although the attendance of visitors was for a time inter-

ferred with by the alterations that went on, it has been well maintained. It of course varies with the season of the year, but in the Summer time it has mounted up to 2,000 weekly, or an average of 400 for each of the five open days. The attendances during the weeks in which the Bank Holidays occurred are as follows:—

Christmas, 1896	2,602
Easter, 1897	6,293
Whitsuntide, 1897	4,523
August, 1897	2,969
	<hr/>
	16,387
	<hr/>
Christmas, 1897	2,625
Easter, 1898	5,235
Whitsuntide, 1898	5,214
August, 1898	3,573
	<hr/>
	16,647
	<hr/>

The total number of MUSEUM attendances for the two years under review is 119,425. The highest recorded attendance on any one day was 3,572.

During the period covered by this Report three editions of the Penny Guide, consisting of 5,000 copies each, have been published. Owing to the carrying out of the improvements already described, the last edition, which is now on sale, was to some extent rewritten by the present Curator. At the same time, alterations in size and the general arrangement of contents were introduced, which have increased the usefulness and popularity of the Guide, and made it uniform in size and character with the other publications issued by the Committee.

In September of the past year the British Association for the Advancement of Science, held its sixty-eighth Annual Meeting in Bristol. Your Committee placed the

Museum lecture theatre and the Committee room at the service of the Local Committee, who arranged for their occupation by the large and important section dealing with Mathematics and Physics (Section A). Use was also made of the lecture theatre for the general meetings of the Association.

It was further arranged that the specimens in connection with the Anthropological Section (Section H), should be exhibited at the Museum. These comprised weapons and implements from New Guinea, the West Coast of Africa, etc. Many local antiquities and flint implements were also lent for the occasion by Messrs. F. Ellis, Mervyn K. King, Heber Mardon, and John E. Pritchard. A special geological exhibit of great interest and value was also prepared by Mr. J. W. D. Marshall in the eastern side-case of the upper room of the Museum; and an arrangement was made by which the collections comprised in this exhibit were to remain for six months. The following are the several collections referred to:—

- I. Oolitic Brachiopoda, from Dundry. These specimens are selected from a large collection brought together by the late Edward Wilson and J. W. D. Marshall for purposes of study, and the preparation of a Monograph. It includes specimens from the cabinets of Messrs. Wilson, Marshall, Tutchter, Ellis, Smith, and Treasure.
- II. A collection of British Jurassic Brachiopoda, lent by Mr. Marshall.
- III. Wenlock fossils, from Whitfield, near Tortworth, collected and lent by Mr. A. Vaughan, B.A., B.Sc.
- IV. Jurassic fossils, collected and lent by Mr. J. W. Tutchter.
- V. and VI. Two selections of fossils, from the collections of Mr. J. F. Ellis, and Mr. W. J. Smith.

Many of the most eminent members of the British Association visited the Museum, and willingly gave assistance in identifying specimens of which they possessed special knowledge. Much kindly help of this character was given by Sir John Evans, Mr. Arthur J. Evans, M.A., of the Ashmolean Museum, Oxford; Professor Boyd Dawkins, of Owens College; Dr. Allen Sturge,

of Nice; Mr. R. Etheridge, F.R.S., of the British Museum; and Dr. H. Colley March, of Dorchester.

At an earlier period of the year a visit was paid by Dr. K. H. Stolpe, of the Archæological and Historical Museum of Stockholm. He is preparing a monograph on the "Evolution of Ornament," and made an extensive examination of the large collection of warlike and domestic implements of the natives of North and South America, and the Pacific Islands. Dr. Stolpe gave valuable information respecting some of these specimens.

Professor Flinders Petrie also made a prolonged visit, and was interested in the collection of Egyptian antiquities. He was good enough to decipher the inscriptions and determine the periods of some of the specimens in this department.

Mr. Henry Woods, M.A., of the Woodwardian Museum of Cambridge, was also a visitor. In connection with his geological researches, he was interested in some of our type specimens.

The stimulus supplied by the visit of the British Association, and the special efforts made by the Committee, have resulted in increased interest being taken in the Museum by our fellow-citizens, one consequence of which is seen in a succession of valuable gifts to the Museum.

In April last it came to the knowledge of your Committee that an important discovery of animal remains belonging to the Pleistocene period had been made at Uphill, near Weston-super-Mare. Steps were at once taken to secure for the Museum, as far as possible, the results of an exploration. Mr. Wilson devoted much time and energy to this work until his health failed.

The exploration was carried on as far as was possible at the time, and the result has been that a large

and representative collection of the bones and teeth of animals including those of the Hyena, Mammoth, Horse, Cave-bear, Cave-lion, Rhinoceros, Fox, &c., has been secured. Peculiar interest attaches to certain other bone fragments that have been identified as those of man, and to a small collection of chipped flints and rounded stones. The former have undoubtedly been worked and shaped by man, whilst the latter may or may not be "pot-boilers," as supposed by some investigators.

A selection from these interesting objects was exhibited by the Curator, Mr. Bolton, at two of the meetings of the British Association, and he also communicated the substance of the notes on the subject of the exploration, left by his predecessor, Mr. E. Wilson.

Feeling the importance of this discovery from a scientific point of view, your Committee hope that the investigation will be carried still further. The Council of the British Association have shewn their interest in the matter by making a grant of £30—towards any further expense, and the Chairman of your Committee and the Curator are now associated with Professor C. Lloyd Morgan, Professor W. Boyd Dawkins, and others, in determining what further can be done.

The following are among the purchases made by the Committee:—

- A collection of local antiquities chiefly recovered from the bed of the Floating Harbour.
- Several selections of Roman Imperial Coins to fill up vacancies in the series.
- A small collection of antiquities from the Lake Dwellings at Neufchatel.
- A Saxon sword and other contemporary objects from Kidlington, Oxon.
- A fine specimen of cup-coral (*Turbinaria*) growing upon the shell of a pearl oyster, from the Great Barrier reef, Australia.
- From Cape Colony, a Medicine Man's necklace, a Witch Doctor's horn, and a Necklace of Bok's Hair.
- A pair of Mediæval earthenware jars from an excavation in Orchard Street.

- A sovereign of Henry VIII., found in sinking a shaft, ten feet below the street level, in Broadmead.
- A wooden Tinder-box with cover, and containing striker and flints, from a farm-house at Marshfield, and a small engraved copper Sundial, dated 1793, from Chippenham.
- A set of 40 original Water-colour drawings, illustrating features of bygone Bristol, and dating from the early part of this century.
- A few choice mounted Birds.
- A specimen of Calcite in Coal.
- A valuable series of fossil mollusca, selected by the late Curator from the collection of Mr. S. S. Buckman, F.G.S.

In October, 1897, your Committee received from Alderman Francis F. Fox, the gift of a portrait in oils of Sebastian Cabot, which has been placed in the Library. The portrait is one of the replicas of the original which was taken to America and there destroyed by fire. The copy now generously given to the City was many years ago brought from New York, and the gift was peculiarly well-timed from the fact of its having been presented during the year of the Cabot celebrations.

Further, in the month of May of the past year, the Committee formed to provide some memorial of the late Mr. James Greig Smith, offered on behalf of the Subscribers, to place permanently in the Museum a bronze bust of that eminent surgeon, the work of E. Fabian. Your Committee cordially accepted this offer, and the bust, standing on a marble pedestal, is placed in the entrance hall with other memorials of eminent Bristol citizens.

During the past two years the Committee have received many other interesting and valuable gifts, which are recorded in the list appended to this Report, and for which the Committee have, on behalf of the Council, expressed their thanks. It is a great pleasure to find the Museum thus remembered not only by our fellow-citizens, but also by others residing at a distance.

With regard to the REFERENCE LIBRARY the Committee are glad to report that it has continued to be very extensively and increasingly used, more especially by those who require to consult its contents for special purposes of study and research.

The total number of works consulted during the two years, inclusive of scientific and literary publications, is 100,373, and in the use of these books both the general reading room and the inner, or students' room, have often been fully occupied. A comparison of the figures now given with those for an equal period of time, dealt with in the last report, shows an increase of 38,034 in the total.

This striking increase is no doubt largely due to the careful selection of additions to the Library, by which it has been still more adapted to present-day requirements.

Amongst other matters that demanded the special attention of the Committee, it was found that for some time before the transfer of the Museum and Library to the city the addition of the valuable periodical literature issued by a number of the learned societies had been discontinued. The sets of publications thus left incomplete included—*Archæologia*, *Historical MSS. Commission Reports*, *Linneæan Society's Transactions*, *Palæontographical Society's Monographs*, *Ray Society's Monographs*, and other similar works of general or local importance. These have all been completed, and new volumes are added as they are published.

Also it was found that a considerable gap existed in the series of *Calendars of State Papers*, and in the *Rolls Series*. Finding that no grant of the requisite volumes could be obtained, the Committee have perfected the sets by purchase, and they will in future be kept complete.

Among other additions made to the Library are numerous standard works in different branches of Natural Science which bear directly on the contents and purposes of the Museum. Such works are not only useful for reference in the Library, but are also indispensable in connection with the practical work of the Museum; while their coloured illustrations are of great service when exhibited side by side with the objects in the cases, to which they refer.

The Subscription Library attached to the Museum has continued to work satisfactorily, and during the past two years 2,573 volumes that have passed through the hands of the subscribers have been placed at the disposal of your Committee. Of these 1,382 volumes of general literature were retained for use in the Reference Library, and 1,191 volumes of fiction, with duplicate and other works in general literature, were passed over to the Libraries Committee.

The total number of volumes added to the Reference Library during the two years is 2,907. Of these 1,382 were received from the Subscription Library, as mentioned above, 1,335 were purchased, and 190 were presented. Included in the total are 117 volumes that have been added to the Special Bristol Collection, and to the same collection has been added the portfolio of water colour and pencil drawings of "bits" of bygone Bristol, referred to previously.

The work of cataloguing the whole contents of the Library has made considerable progress, but as this work is being done during such time as the staff can give to it in connection with their other duties the progress is not so rapid as could be wished. Every book that has been added since the Library was presented to the city has been carefully recorded for catalogue purposes at the time of being received. These additions from 1893 to the present time

number 5,010 volumes, and if to these are added such of the books belonging to the Library at the time of transfer as have also been catalogued, the total number of titles now dealt with in manuscript form, with all the necessary cross references, is 21,112. There are upwards of 50,000 volumes in the Library at the present time.

The Committee have further to report that they have added to the Bristol Collection, by purchase, two most interesting collections of unpublished autograph letters: the one being letters of Joseph Cottle to Robert Southey, relating to Southey, Coleridge, Wordsworth, Forster, etc., and extending from 1804 to 1837. These letters, as might be expected, contain many local allusions, and are of great interest in connection with the lives of the remarkable men referred to. The second is a collection of letters of John Forster, the Essayist, written to Joseph Cottle, between 1807 and 1841. These also are of an interesting character, and treat incidentally of the writer's connection with Bristol.

Early in the past year the Committee availed themselves of an offer made through the late Rev. S. W. Wayte, B.D. (who was for a long time closely connected with the earlier history of the Museum and Library), of two autograph letters of S. T. Coleridge, which are most valuable as throwing light on the character and opinions of the poet. These two letters were the gift of the Rev. Richard Mence, M.A., vicar of Bockleton, Worcestershire, whose father was a friend of Coleridge.

As custodians of the valuable contents of the Museum buildings, the Committee are obliged to add that they are having forced upon them the question of insufficiency of accommodation. When, five years ago, the Museum was handed over to the City, it might fairly have been described as too much crowded for the proper display of

its contents; and the rapid growth of the collections since that time has only made more embarrassing that condition of things.

At present, however, the Committee cannot do more than mention the difficulty with which they have to contend.

On behalf of the Committee,

W. R. BARKER, *Chairman.*

1st February, 1899.



Donations received

From 1st October, 1896, to 30th September, 1898.

BARKER, MR. W. R.—

Lower jaw of aboriginal New Zealander. Found with bones of extinct Moa.

BARNUM AND BAILEY, MESSRS.—

Body of a Mandrill.

BATTY, MRS. BRAITHWAITE (Oxford).—

Body of a Marmoset.

BAZETT, MRS., per Mr. G. C. Griffiths.—

Eight specimens of a British moth (*Noctua stigmatica*) for the collection of British Lepidoptera, and ten specimens of the moth (*Xanthia aurago*), for the same collection.

BOWDEN, MR. JOHN.—

A man-trap, formerly used in the capture of poachers, and an iron bar wrested from one of the Rioters in 1831.

BROWNLOW, THE RIGHT REV. BISHOP, D.D.—

An earthenware vessel from a Roman tomb in the ruined city of Haidra, near Tunis.

BURR, MR. A. E.—

Bristol and South Wales penny token, 1811, found in an excavation at Lawrence Hill.

BUSHELL, MR. W.—

Two arrow heads found near Memphis, Tennessee, U.S.A.

CHAPMAN, MISS.—

Three uncut rubies from Kimberley, South Africa.

DAY, MR. DUNCAN.—

A small series of marine shells from Trincomalee, Ceylon.

EBERLE, MR. J. FULLER.—

A small volume entitled "The Economy of Human Life," containing three autographs of Thomas Chatterton.

A richly ornamented cavalier's spur, found in a gravel pit at Saltford.

An extensive collection of antiquities, for the most part relating to Bristol, and in many instances dredged from the Floating Harbour and River Avon.

EGYPT EXPLORATION FUND, COMMITTEE OF.—

A large collection of Egyptian antiquities from Denderah. They formed part of a collection exhibited at University College, Gower Street, from July 4th to 30th, and which was afterwards distributed by the Committee of the Fund through Professor Flinders Petrie.

FELTON, MR. A. E.—

Model of a canoe with fishing and hunting spearheads of the natives of Terra-del-Fuego.

FINANCE COMMITTEE OF THE CORPORATION.—

A collection of ancient Weights and Measures formerly in use in the City of Bristol, and ranging in date from 1495 (Henry VII.) to 1824 (George IV.). The collection includes eighteen measures of capacity, two standard yard measures, and thirteen weights.

A massive wrought-iron chest of curious workmanship, supposed to have been a treasure chest captured from the Spanish Armada in 1588 (Presented to the City by the representatives of the late Mr. Thomas Kerslake).

FISHER, MR. T. C. J.—

Two vertebral columns of sharks.

Polished section of *Ammonites obtusus* from Lyme Regis.

FOX, ALDERMAN FRANCIS F.—

A portrait in oils of Sebastian Cabot (*see* Report, page 14).

FRAME, MRS., MR. J. H. FRAME, AND MR. HAROLD FRAME, per Mrs. Jecks.—

Small series of objects from West Africa, including a native drum, model of native canoe, assegais, fish spears, a grass fetish dress, soles of elephant's feet used as trays, etc., etc.

GIFFORD, MR. T.—

Six minerals from Brazil and South Africa.

GOLDING, MR. A.—

A fossil plant (*Calamites*) from the Pennant Grit of Hanham.

GOOD, MISS.—

Two fine obelisks of polished landscape or Cotham marble. Presented in the name of the late Mr. James Bolton, of Park Street.

GREENLY, MR. EDWARD, F.G.S.—

Three rock specimens from the Snowdon district.

GRIFFITHS, MR. G. C., F.E.S.—

One thousand and twenty-seven selected specimens of British Lepidoptera to strengthen the Museum collections (*see* Report, page 7).

GUBBIN, DR. BRENDON.—

A small series of middle and upper Jurassic fossils from the neighbourhood of Weymouth. Twelve geological specimens from Devonshire and Scotland, and eight palæolithic flint implements from the neighbourhood of Hertford.

GUISE, MR. REGINALD E., of Newnham, Gloucestershire.—

Three adze heads and one handle to same. Two war clubs, two carved black clubs, and two spears, all from New Guinea.

HARDING, MR. G.—

Nine selected specimens of British Lepidoptera, and specimen of a rare British moth (*Callimorpha*) from Dawlish.

HELLIER, REV. HENRY G., Nempnett, Somerset.—

A slab of Lias limestone containing the jaws of an Ichthyosaurus, from a quarry at Nempnett.

- HUGHES, MR. W. W.**—
A cannon ball and an Abbey token found during excavations on the South side of Bristol Cathedral.
- JONES, MISS.**—
A small collection of shells and lichens.
- KING, MISS POOLE.**—
The greater portion of the natural history collections brought together by the late Professor Leipner, of University College.
- LATIMER, MR. JOHN.**—
Four bullets found in the foundations of new premises in Baldwin Street.
- LEITH, MR. G., of the State Museum, Pretoria.**—
A small collection of South African stone implements.
- LEWIS, MR. JOHN E. A., of the Sarawak Service.**—
Two Bidangs or petticoats woven and worn by the Sea Dyak women of Sarawak, North West Borneo.
- LEWIS, MR. HAROLD, B.A.**—
Ten bullets from the foundations of new premises in Baldwin Street.
- MARSH, PROFESSOR J. C., of Yale College, U.S.A.**—
"The Dinosaurs of North America," and several pamphlets.
- MARSHALL, MR. J. W. D.**—
Twenty-four specially selected Brachiopoda and other fossils from the British lower Oolite rocks; also fourteen selected local Jurassic fossils. A nest with clutch of eggs of blackbird from a wood between Farley and Box.
- MARSHALL, MRS. J. W. D.**—
Old Bristol china cup; also twenty-two Georgian and Victorian copper coins, and one Bristol token.
- MEADE-KING, MR. A. G.**—
Robin, showing partially white plumage (Chew Magna).
- MORGAN, MR. E. T.**—
A Bristol quay porter's badge, with the City Arms in relief on the front, and the following engraved inscription on the back:—
Robert Claxton, Esqr.,
Mayor,
Morgan Jones, Master,
Harry Dimmock, Porter,
on the Quay, Bristol,
1799.
- MOUNTNEY, MR. JOSEPH.**—
Two specimens of the rare British blue butterfly (*Lycæna arion*) from the Cotteswold Hills.
- PASS, MR. A. C.**—
A rare fossil crustacean from the Inferior Oolite of Dundry.
- PRITCHARD, MR. JOHN E.**—
A series of eight pieces of James II "Gun Money." Two specimens of old English pewter. A two-handled water cooling vessel from North Africa, dug up, in 1893, at Easton in Gordano, Somerset. A collection of leaden tallies used by Bristol merchants, XVIIth and XVIIIth centuries. Two manillas, used as a medium of barter or exchange with the natives of the West Coast of Africa.

PRICHARD, DR. ARTHUR W.—

A valuable collection of human crania, and casts of crania, formed chiefly by the late Dr. James Cowles Prichard, but partly also by the late Dr. Augustin Prichard, and now presented to the Museum by the representatives of the family. The collection comprises forty-four skulls and twenty-seven casts.

[Twelve plates of human skulls (lithos.) from Morton's *Crania Americana*, and thirty-two other plates of human skulls, formerly deposited in the Medical School, have now been transferred to the Museum to accompany the crania forming the Prichard collection.]

PRICHARD, THE MISSES.—

A portfolio of one hundred and one photographic plates of anthropological objects in the British Museum.

PRICHARD, DR. JAMES E.—

An old iron key dug up at H.M. Prison at Horfield.

PROWSE, DR. A. B.—

Brass token of Geo. W. Tanner, Redcliff Hill, *temp.* Geo. III, found near Clifton Parish Church.

THE LIBRARIES COMMITTEE OF THE CORPORATION.—

A number of manuscript documents, shells, corals, fossils, minerals, and coins, originally bequeathed to the City by the Rev. Alexander Catcott.

SANITARY COMMITTEE OF THE CORPORATION, per the City Engineer.—

A plaster shield bearing the arms of the Brewers' Company, removed from a house formerly standing at the top of the Pithay, and demolished in January, 1898.

The following is a description of these curious arms:—"Gules on a chevron Arg. between three pairs of barley garbs in saltire Or, three tuns sable hooped of the third."

STANCOMB, MISS CHARLOTTE E.—

Portion of Tapa cloth from Tonga Islands. Native hair ornament of kangaroo's tooth from New South Wales. Portion of Roman earthenware vessel from Whatley. Tesseræ from Roman pavement at Appleshaw.

SUBSCRIBERS TO THE GREIG SMITH MEMORIAL.—

Bronze bust of the late Mr. James Greig Smith, by E. Fabian. (*See* Report, page 14.)

TAIT, THE MISSES.—

Small series of Middle Lias fossils from the neighbourhood of Wotton-under-Edge.

TOWNSEND, MISS.—

An antique compass and dial; 26 copper coins and tokens; and examples of Australian white coal.

TREVELYAN, MR. G. E. (late of Oakfield Road, Clifton).—

Set of Boleadoras from Uruguay, used by the natives of South America for capturing wild horses.

TUCKETT, Mr. F. F., Frenchay.—

Tibia of *Dinornis maximus*, from Canterbury, New Zealand.

TURNER, MISS (of Churchill).—

Mounted specimen of *Apteryx* (A. Oweni), from New Zealand.

TUTCHER, MR. J. W.—

Two fossil Nautili from the chalk marl of Chard, and the Coralline Oolite of Berkshire.

VINER, MR.—

An antique iron key from unknown locality, and two other antique objects.

WALKER, MR. J. F., F.G.S. (of York).—

A specimen of Cleveland ironstone from Skelton, for the General Rocks Collection. Fifty selected Liassic Brachiopoda and other fossils. Forty-two specimens of Liassic Gasteropoda, not before represented in the Museum collection.

WEARE, Mr. G. E.—

A stone celt or axe-head from Tobago. Arrow head of jasper from Oregon, U.S.A. Arrow head of quartzite from Richmond, Virginia. Several chipped flints, rounded stones (possibly "pot-boilers") and other remains from the caves at Uphill. Fragmentary animal remains recently obtained from gravel drift at Bleadon; and a collection of mammalian bones from the Bleadon cave.

WICKES, Mr. W. H.—

Ten local and other rock specimens.

WILLIAMS, THE MISSES.—

Robin's nest built in the letter-box of house in Clifton. The nest presented *in situ*.

WILSON, THE LATE MR. EDWARD.—

One hundred and sixty-five specially selected British fossils. Also one hundred and sixty-five selected fossils for the general collection.

WILSON, MISS M., and MR. T. S.—

The various collections of fossils made by their late brother Mr. Edward Wilson, comprising specimens from the Oolitic, Liassic, Rhœtic and Carboniferous rocks, principally from the surrounding district of Bristol. The Carboniferous collection consists chiefly of corals and palatal teeth collected from the quarries down the Avon Gorge. The Oolitic and Liassic collections abound in specimens of Cephalopoda, Gasteropoda, Pelecypoda and Brachiopoda.

These very fine collections acquire additional interest from the fact that at the time of his death Mr. Wilson was engaged in compiling a monograph for the Palæontographical Society on the Liassic Gasteropoda of Great Britain. (*See Report, page 6*).

WINWOOD, REV. H. H., of Bath.—

Three rock specimens for the Local Rocks Collection.

ZOOLOGICAL GARDENS, CLIFTON, per Dr. A. J. Harrison.

A number of specimens from the Biological Exhibition held in the Gardens during the meetings of the British Association; and the body of an Upland goose.

Specimens have also been presented by the following donors:—

Anonymous, per Mr. H. N. Abbot	McBrentie, Mr. P. C.
Barnes, Mr. A.	Marriot, Mr. A. B.
Biggs, Mr. W.	Morgan, Miss
Bowston, Mr. J.	Robley, Major General
Forrest, Mr. C.	Rudge, Mr. C. K.
Hall, Mr. A. L.	Sealey, Miss
Heatherly, Mr.	Smith, Mr. Darnell
Holmes, Mr. Frank	Wright, Mr. E. D.
Husbands, Mr. H.	Yeardley, Mr. A.

DONATIONS OF BOOKS, DRAWINGS, &c.

- ARROWSMITH, MR. J. W.—
Smyth's Lives of the Berkeleys, Ed. by Sir John Maclean, 3 vols, 1883, 4to.
- BRITISH MUSEUM, Trustees of the.—
British Museum Library Catalogue, 2 vols, 1896-98.
Catalogue of American Plants, 1896, 8vo.
" " Tertiary Mollusca, Part I, 1897, 8vo.
" " Fossil Cephalopoda, Part III, 1897, 8vo.
Guide to the Fossil Invertebrates and Plants in the Dept. of Geology, 1897, 8vo.
Guide to the Fossil Reptiles and Fishes, 1896, 8vo.
Catalogue of the Madreporarian Corals in the British Museum, Vol III, 1897, 4to.
- BLANCHE, MR. JAMES.—
Old Bristol Deed: Release relating to property in Redcliffe Street, 2d Sept., 1389, 12^o Richard II.
- BURGES, MR. D. TRAVERS.—
Bristol Elections, 1774-1790:—Collection of Addresses, Squibs, Songs, etc., now bound up.
- CHURCHILL, MR. G. C.—
Geological Magazine, 1896-97, 2 vols.
Science Gossip, 1896-97, 2 vols.
Quarterly Journal of the Geological Society, 1897-98, 8vo.
- COATS, Family of the late MR. THOMAS.—
The Coinage of Scotland—Edward Burns, 3 vols, 1887, 4to.
- CLAPP, MISS R. E.—
Holy Bible, 1626.
- CLIFTON ANTIQUARIAN CLUB.—
Proceedings of the Clifton Antiquarian Club, 1897, large 8vo.
- COPE-PROCTOR, ALD. C. W.—
Portfolio of Water-colour Drawings:—"Haunts of Chatterton," by Paul Braddon.
- DAVIS, REV. C. H.—
The Churchman, 1896-97, 2 vols.
- DESPREZ, MR. CHARLES.—
Finger Ring Lore—Wm. Jones, 1887, 8vo. Histoire de la Mesure du Temps par les Horloges.—Berthoud, 3 vols, 1802, small 4to.
- EBERLE, MR. J. FULLER.—
A very rare tract, called "The Two State Martyrs, or the Murder of Master Robert Yeomans and Master George Boucher, Citizens of Bristol," 1643, small 4to.
- GORDON, MRS. E. O. (the Authoress).—
Life and Correspondence of William Buckland, by his daughter Mrs. Gordon, 1894, 8vo.

- GIBBONS, E. C.—**
Lives of the Norman Kings of England : William I, William II, Henry I,
—Sir John Hayward, 1613, 4to. etc.
- GROVE, GEN. H. LESLIE.—**
Narrative of the United States Exploring Expedition during 1838-42—
Charles Wilkes, 1845, 8vo.
Travels in Southern Russia, the Crimea, etc., during 1837—M. A. de
Demidoff, 2 vols, 1855, 8vo. etc.
- HARDY, COL. E. A.—**
Journal of the Society of Arts, 1896, 8vo.
- HUDLESTON, W. H. (the Author).—**
Monograph of the British Jurassic Gasteropoda, 1892, 8vo.
- INDIA, HIS EXCELLENCY THE SECRETARY OF STATE FOR.—**
Records of the Geological Survey, 3 parts, 1896-97, 8vo.
Memoirs of the Geological Survey, 2 vols, 1895, 8vo.
Palæontologia Indica, 4 parts, 1897, large 4to.
Sacred Books of the East :—
Hymns of the Atharva-veda, 1896, 8vo.
Vedic Hymns, 1896, 8vo.
Gaina Sūtras, 1896, 8vo.
Vedanta-Sūtras, 1897, 8vo.
- LANG, MR. ROBERT.—**
Somerset Record Society's Publications :—
Calendar of the Register of John de Drokenford, 1887, small 4to.
Somerset Chancies, 1888, small 4to.
Antiquarian Essays—John Taylor, 1895, 8vo.
Somerset Archæological and Natural History Society's Proceedings, 1889-
1895, 8vo, 8 vols.
Bristol and Gloucestershire Archæological Society's Transactions, 1887-
1895, 8vo, 7 vols.
Etching of St. Mary Redcliffe Church, by Bird.
- LEWIS, MR. HAROLD.—**
Guide Books :—
Meiringen ; Jersey ; Porthcawl ; Seaside Watering Places ; Welsh
Mountaineering ; and Bristol Channel District.
Illustrated Record of the Retrospective Exhibition held at South
Kensington, 1896, compiled and edited by John Fisher, 4to, 1897.
- MAHARAJA PRATAP NARAYAN SINGH BAHADUR OF AYODHYA (the
Author).—**
Rasakusumakar (Treatise on Rhetoric), 1894, 4to.
- MARKHAM, SIR CLEMENTS (the Author).—**
Richard Hakluyt : his Life and Work, 1896, 8vo.
- MANCHESTER FREE LIBRARY COMMITTEE.—**
Catalogue Reference Library, Manchester, 3 vols, 1864-81, 8vo.
- MASTER, REV. G. S.—**
Complete set of the Index Library, published by the British Record Society,
contains " Wills proved in the Consistory Court of the Bishop of Bristol,
1572-1792," and of the " Wills in the Great Orphan Book in the Council
House, Bristol, 1379-1674."

- MENCE, REV. RICHARD.—
Two Original Autograph Letters of S. T. Coleridge, 1825. (*See Report page 17.*)
- NEW YORK PUBLIC LIBRARY TRUSTEES.—
Bulletins of the New York Public Library, 1897-98, large 8vo.
- POPE, MR. T. S.—
Annals of Chepstow Castle—J. F. Marsh, Ed. by Sir John Maclean, 1883, 4to.
Four Working Drawings for the Erection of Bristol Bridge in 1762.
- PRITCHARD, MR. JOHN E.—
Platinotype Photo of the Pithay, shewing the XVI Century houses demolished January, 1898.
Twenty-seven Old Bristol Election Cards.
- PRICHARD, THE LATE DR. AUGUSTIN (the Author).—
"A Few Medical and Surgical Reminiscences," 1896, 12mo.
- PRICHARD, THE MISSES.—
Atlas Ethnographique du Globe ou Classification des Peuples Anciens et Moderne d'apres leurs langues—Adrien Balbi, *Paris*, 1826, folio.
- REID, MR. WALTER.—
"Daily Press" Reports of the British Association Meetings, 1898.
- ROYAL GEOGRAPHICAL SOCIETY'S PROCEEDINGS AND JOURNAL FOR 1898.
- SMITHSONIAN INSTITUTION, U.S.A.—
Smithsonian Reports, 1894-95, 8vo, 2 vols.
Oceanic Ichthyology, 2 vols, 1895, large 4to.
Life Histories of N. American Birds, 1895, large 4to.
Fishes of North and Middle America, 1896, 8vo.
Some Common Birds in their relation to Agriculture, 1897, 8vo.
Trans. and Annals of the New York Academy of Sciences, 3 parts, 1898, 8vo.
- WOODWARD, MISS.—
Egyptian Exploration Fund—Archæological Reports, 1894-1896.
" " " " The Temple of Deir el Bahara: its Founders and its First Explorers (N.D.), folio.
- WEARE, MR. G. E. (the Author).—
James Cowles Prichard (Physician and Ethnologist, 1781-1848), a Brief Retrospect (pamphlet), 1898, 8vo.
Jurisdiction of Bristol in the River Avon (pamphlet).
The Hodges Family (pamphlet), 1898:
- WILSON, THE LATE MR. EDWARD (the Author).—
Geological Structure of the Upper Portion of Dundry Hill (pamphlet), 1897, 8vo.
- WARD, MR. JAMES (the Author).—
Billingsley and Pardoe, Two Derby Men of Mark, and their connection with South Wales, 1896, 12mo.
- WATHEN, ALDERMAN J. HANCOCK.—
Corpus Juris Civilis—Godefroy, 2 tom., 1663, fol.
Opera Omnia Theologica—Grotius, 4 tom., 1679, fol.

Donations have also been received from the following :—

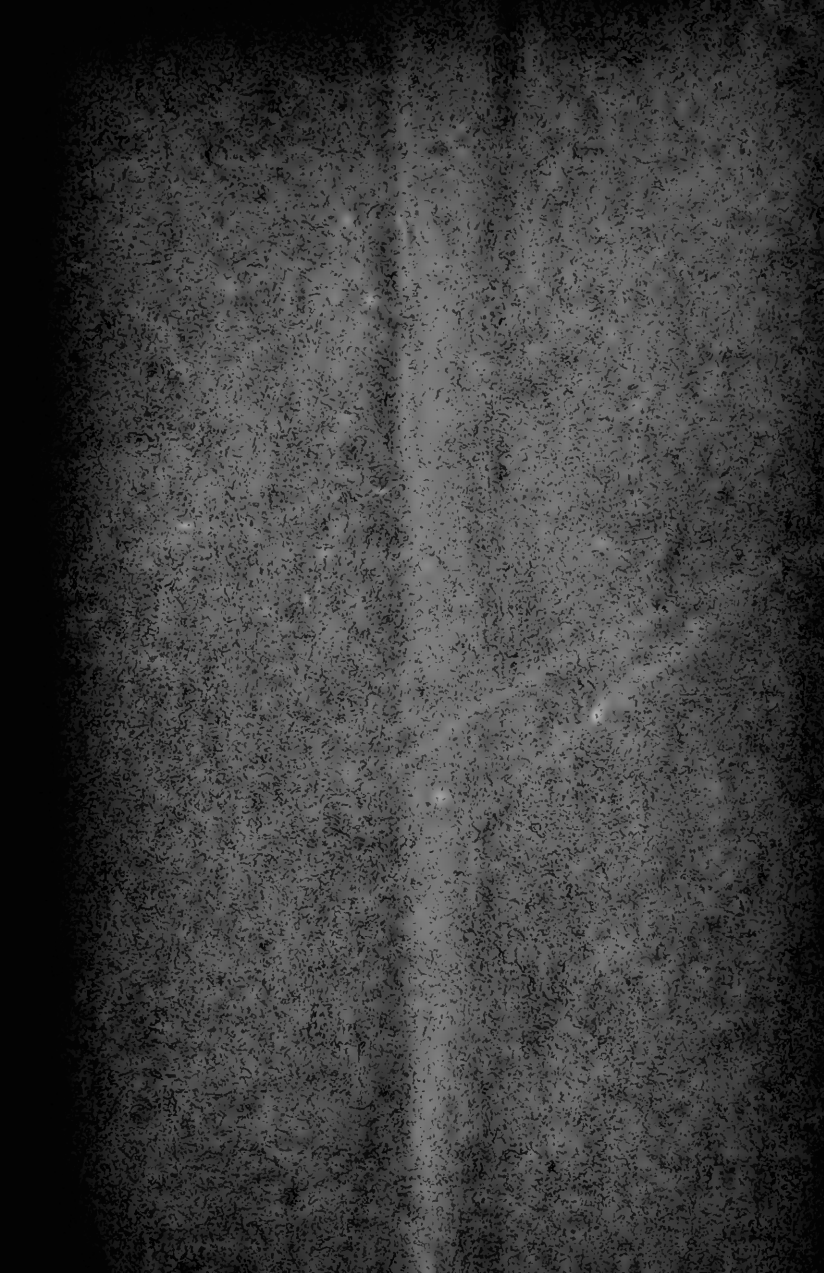
The Agent General for Queensland.
 The U.S. Department of Agriculture.
 The Yorkshire Philosophical Society.
 The Rochester Academy of Science.
 The New York Academy of Science.
 The Committee of the International Arbitration Conference.
 The Bristol Naturalists' Society.
 The Bristol Christian Social Union.
 The Howard Association.
 The Editor of "Travel."
 The Editor of "The Indian Magazine."
 The Editor of "Church Missionary Intelligencer."
 The Editor of the "Journal of the Society of Arts."
 The Federated Institution of Mining Engineers.
 Blackwell, Dr Elizabeth. Latimer, Mr. John.
 Blan, Dr. Heinrich. Mack, Mr. William.
 Brinsmead, Mr. Edgar. Marshall, Mr. J. W. D.
 Burges, Mr. D. Travers (Town Ogle, Mr. John J.
 Clerk). Prowse, Mr. G. R. F.
 Crisp, Mr. F. A. Sadler, Mr. Ralph.
 Currie, Donald, & Co. Speir, Mr. James.
 Danson, Mr. J. T. Stubbs & Co.
 Davies, Dr. D. S. Taylor, Mr. Sedley.
 Ellis, Mr. Charles. Town Clerk, Falmouth.
 Hampton, Mr. William. Watts, Mr. Francis.
 Hime, Lt. Col. H. D. L. Wyman & Sons, Messrs.
 Lane, Mr. Tremayne.

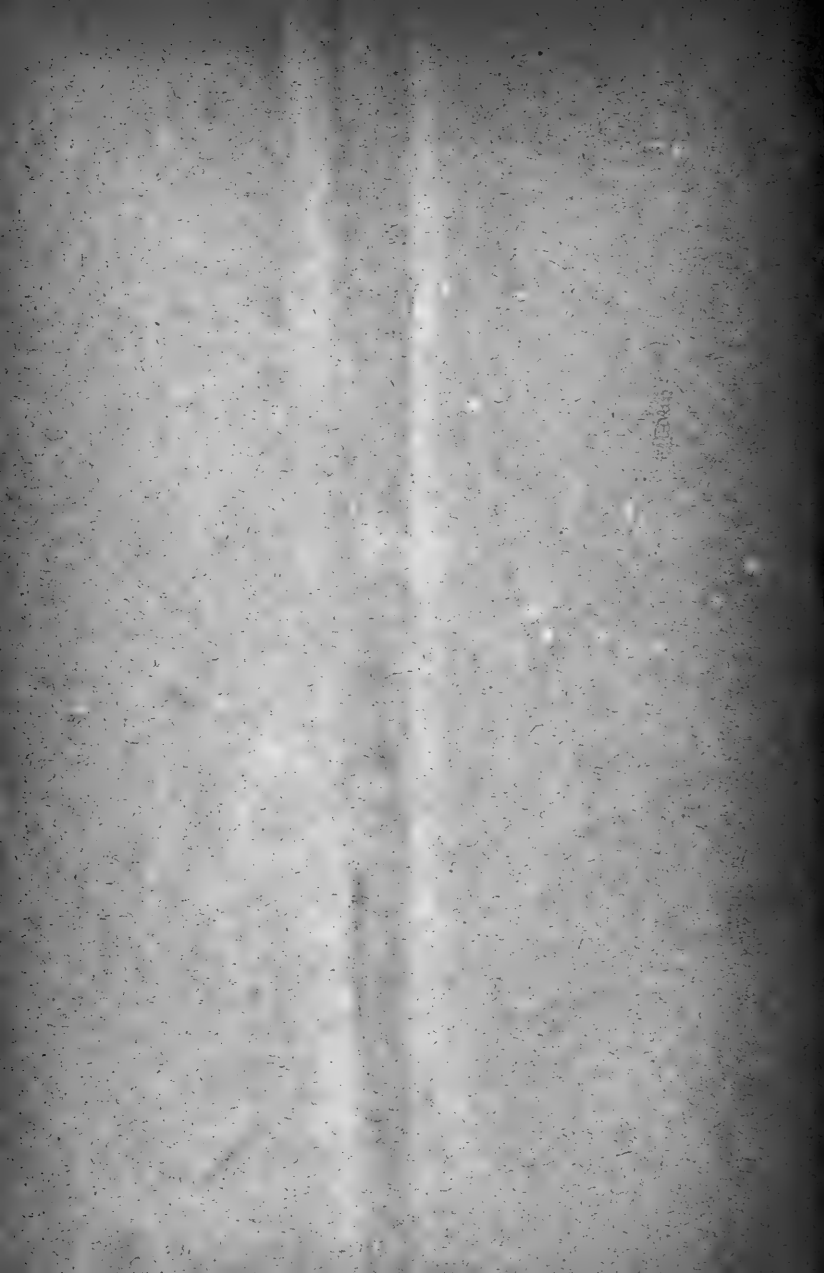
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13 OCT 1899



W. C. HEMMONS, CENTRAL PRINTING WORKS, BRISTOL.





CITY AND COUNTY OF BRISTOL.



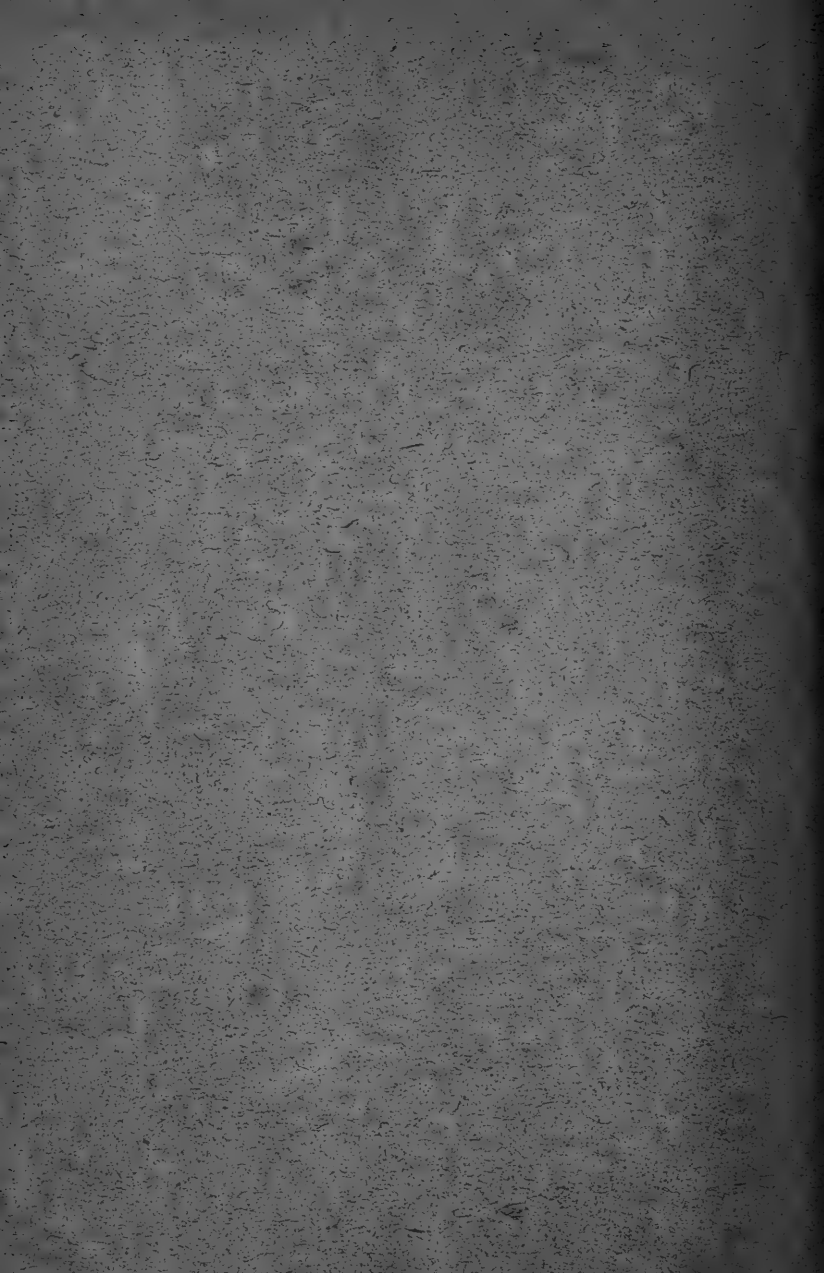
The Bristol Museum
AND
Reference Library.

Report of the Museum Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1900.

PRESENTED TO THE CITY COUNCIL,

January, 1901.

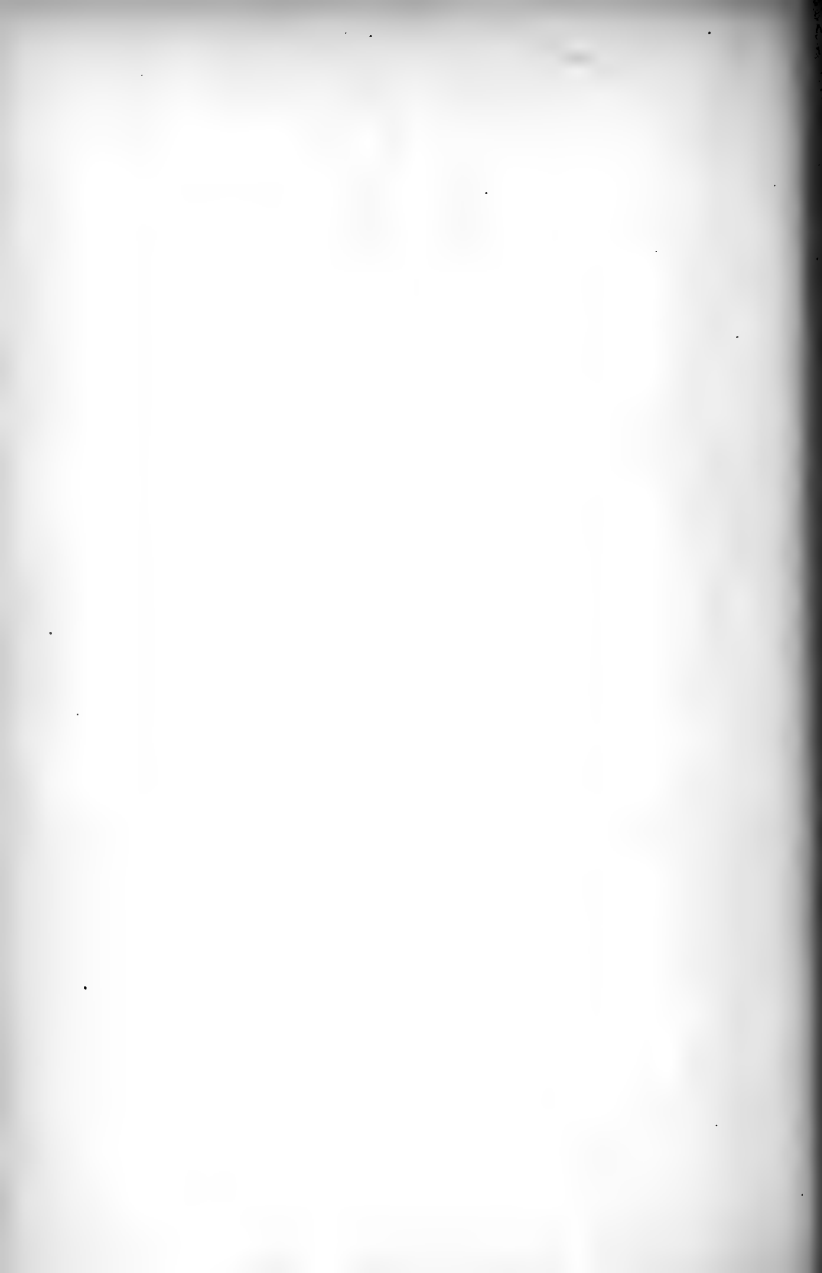


With the Compliments of

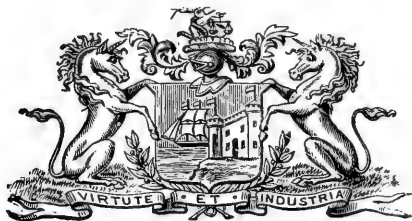
HERBERT BOLTON,

Curator and Secretary,

The Bristol Museum.



CITY AND COUNTY OF BRISTOL



The Bristol Museum
AND
Reference Library.

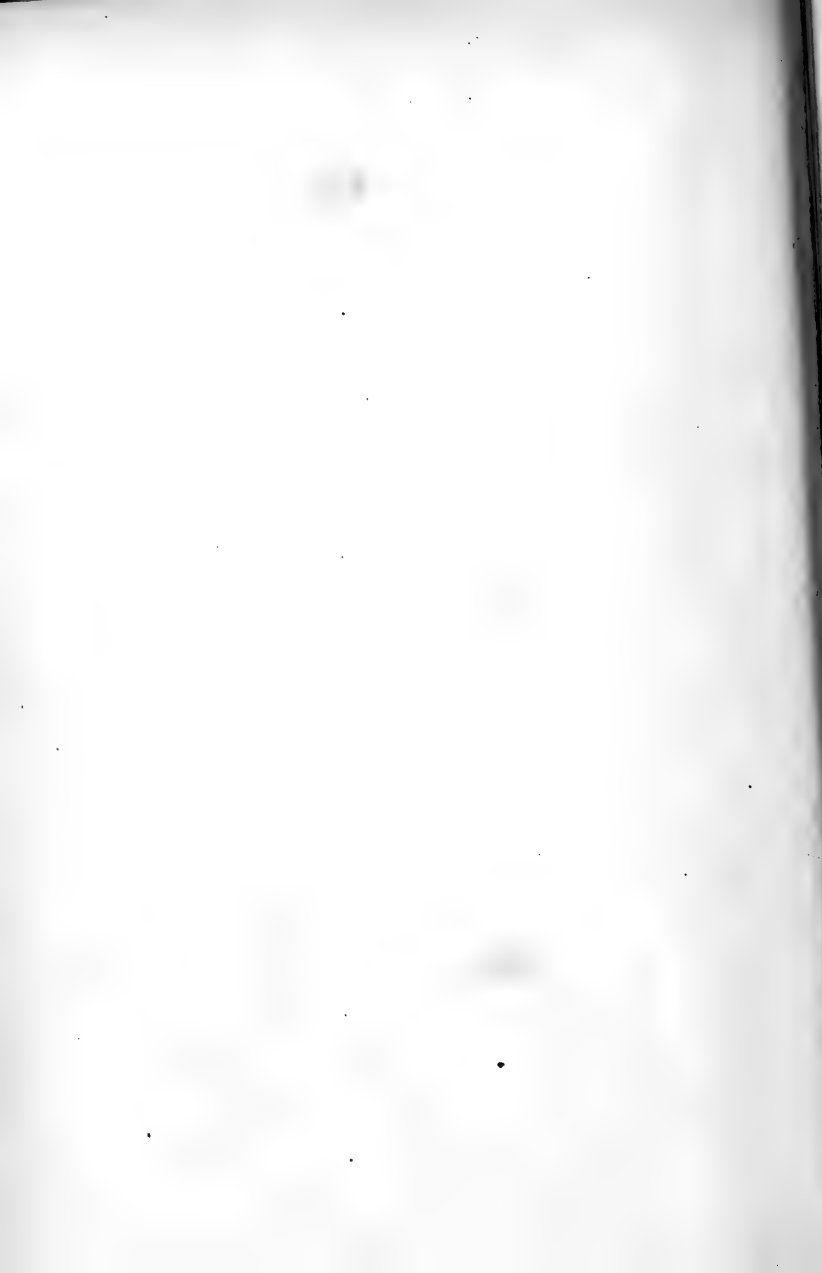


Report of the Museum Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1900

PRESENTED TO THE CITY COUNCIL,

January, 1901.



Museum Committee, 1900=1901.

MR. W. R. BARKER, *Chairman.*

MR. J. COLTHURST GODWIN, *Lord Mayor.*

ALDERMAN F. F. FOX.

ALDERMAN W. W. JOSE.

ALDERMAN C. E. L. GARDNER.

MR. J. R. BENNETT.

MR. C. H. CAVE.

MR. J. F. EBERLE.

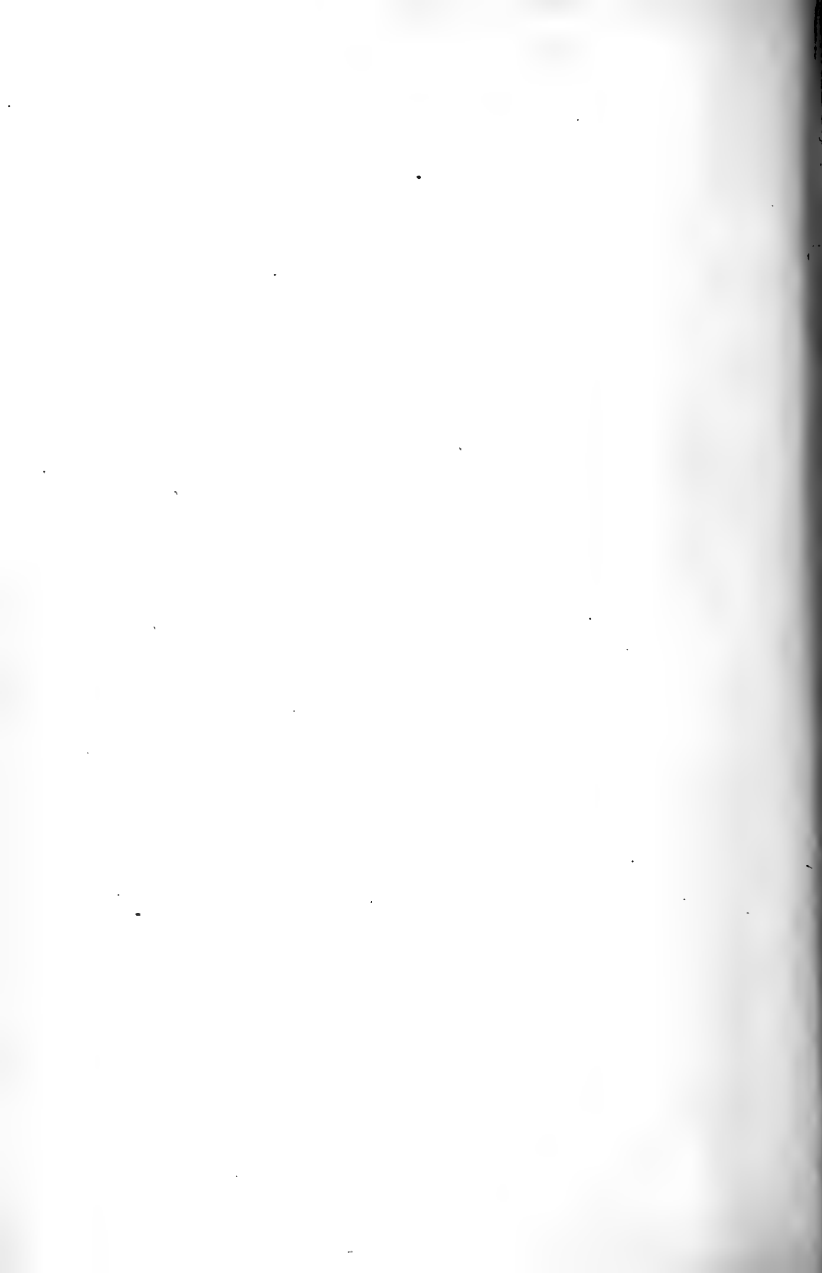
MR. C. NEWTH.

MR. S. TRYON.

MR. J. WALLS.

HERBERT BOLTON, F.R.S.E., *Curator and Secretary.*

L. ACLAND TAYLOR, *Librarian.*





To the Council of the City and County
of Bristol.

The Report of the Museum Committee.

ROUTINE AND SPECIAL
WORK OF THE YEAR.

IN addition to the routine work necessary for the care and preservation of museum specimens, much has been accomplished in various directions.

The collection of Reptilia was carefully worked over, cleaned, and where necessary, remounted in November and December of 1899.

The Pre-historic collections have been considerably extended and arranged in chronological order, and sectional descriptive labels added.

During the early part of the year, three aquaria containing the ova of the common frog, the common, and crested newts, were placed in the lower room of the museum, in order that the various stages of development passed through by these forms might be witnessed by visitors to the museum. A descriptive label and illustrative drawings were placed alongside the aquaria, and the whole proved of considerable interest to visitors, especially to young people.

A commencement has been made with the re-mounting of spirit specimens in square glass bottles.

The increased efficiency of exhibition has been much appreciated by students and others.

EXPLORATION AT BRISLINGTON.

During the earlier months of the year, extensive operations were carried out at Brislington, on part of the estate belonging to the Bristol and District Land Company, consequent upon the discovery there of the remains of a Roman Villa. The Committee took up the work which had been begun by members of the Clifton Antiquarian Club, and in the course of the spring, the extensive foundation walls of the Villa were laid bare, showing in an interesting manner the plan of its construction and many of its domestic features. The remains of two beautiful mosaic pavements were carefully taken up and removed to the Museum, where, after being for a time publicly exhibited, they have had to be put aside until the time when space can be provided for their permanent display. In addition to the pavements, a great variety of relics of the Roman period were discovered, and by permission of the owners of the land, these were also removed to the Museum, and a representative collection has been arranged for exhibition. These include Roman coins, utensils and implements of stone and flint, specimens of pottery of all the usual kinds except Samian, beads and other specimens of glass manufacture, articles of ivory, bone, bronze, and iron, together with the bones of various animals, tusks and teeth of the wild boar and shells of oysters and snails. It is intended shortly to issue as a permanent record, a detailed and illustrated account of this important exploration. The Committee would take this opportunity of acknowledging their obligation to the Directors of the Land Company, for the unrestricted facilities afforded by them.

NEW CASES AND THEIR CONTENTS.

During the year the Committee have provided four new upright cases, two of which were referred to in the last report as being intended for the reception of the fine series of prehistoric pottery, stone vases, flint implements, &c., which had been presented by the Committee of the Egypt Exploration Fund, and for the objects belonging to the same period which were lent by Mr. F. F. Tuckett, and Mr. Alfred E. Hudd. The two other cases were intended for the reception of the unique collection of art metal work, and other industries, together with domestic and warlike appliances, of the native races of Sikkim and Tibet, which Mr. A. W. Paul has kindly placed on deposit in the Museum. These cases with their valuable contents have proved a great attraction to visitors, and latterly the Committee had the pleasure of receiving further gifts from the year's exhibits of the Egypt Exploration Committee for the enrichment of the collections; whilst Mr. Paul also added to his already large collection, some exceedingly fine specimens. The cases thus provided are all upon the same model, and are intended to illustrate the form of case, and the material, which the Committee have adopted as the most effective and durable. A suitable case was also provided for the large and interesting collection of Mexican objects, deposited by Miss Breton, of Bath, who has resumed her travels in Mexico. In this connection the Committee would also mention with much pleasure, that the suggestion they threw out in the last report, that one of the large oak cases provided in 1899 might appropriately be fitted up as an Arctic Case, was adopted by the Ex-High Sheriff, Mr. George Alfred Wills, during his year of office; and that steps are being taken to carry out his generous intention of paying the cost of so fitting it up.

ACQUISITIONS BY GIFT.

The gift of a choice collection of birds' eggs obtained in the neighbourhood of Dulverton, and presented by the Rev. H. E. T. Bassett; also the gift of a collection of rare shells in two cabinets, presented by Mr. C. F. Terrell, both of which were acknowledged in an addendum to last year's Report, have afforded much pleasure to visitors.

Additional gifts from the Committee of the Egypt Exploration Fund have been already referred to in connection with the cases in which they have been placed.

From Mr. C. E. Wilson the Committee received a number of original drawings and manuscripts, formerly the property of Belzoni the great Egyptian explorer. These beautifully coloured drawings are connected with the explorations carried on early in the past Century.

Some time since, the Committee received the offer of a valuable series of Florentine Alto-relievos, representing the "Stations of the Cross," from Mr. W. Lyne Fear, which at the time, they were obliged to decline for want of space in which to exhibit them. Recently however Mr. Fear renewed his offer, and having now the prospect of being able to exhibit them effectively, the Committee gladly accepted them, and have made temporary arrangements for their safe custody.

The representatives of the late Mr. William George have shown their interest in the unique collection of Chatterton relics already possessed by the Museum, by presenting a volume greatly prized by their father, and which formed the basis of the pamphlet issued by him under the title of "New facts relating to the Chatterton family." The volume¹ contains the Chatterton family

¹ For description, see list of Donations.

register, and throws much light on certain obscurities in the life of the poet. It is enclosed in a case made from the ancient oak fittings of St. Mary Redcliffe Church, and which has upon it the following inscription :—" This record of the birth of Thomas Chatterton, was presented to the Bristol Museum in memory of William George, by his children, 1900."

To Mr. Alfred Trapnell the Committee are indebted for the further donation of specimens of Bristol China and Glass mentioned in the list of donations. These are greatly valued as contributions towards such an adequate exhibit of Bristol productions, as the Committee hope to gather into their proposed Bristol Room. The Committee would also acknowledge the readiness with which Mr. Trapnell has on various occasions given them the benefit of his wide experience.

From Miss P. A. Fry, a very fine and almost complete collection of British Land and Fresh Water Shells has been received. These are carefully mounted and form an interesting group. Other gifts of Miss Fry are mentioned in the list of donations.

Mr. John E. Pritchard has added to his many former gifts, by presenting a collection of specimens of Romano-British pottery, chiefly from Sea Mills ; several Roman coins found at Brislington ; a collection of early tobacco pipes, and the other objects of local interest mentioned in the general list.

The Roman leaden coffin discovered at Baptist Mills some years ago, has been presented to the Museum by Mr. R. H. Bryant.

From the distant region of Ecuador has come a large and varied collection of birds' skins with the richest and most attractive plumage. This collection numbered 129 specimens and was the gift of Mr. J. Cartwright.

These and the many other gifts enumerated in the list of donations for the year, evince a desire on the part of the donors, to add to the treasures of the Museum and to increase its usefulness. To all the donors the Committee have expressed their sincere thanks.

ACQUISITIONS BY PURCHASE.

During the year the Committee have been able to make various purchases by means of which omissions in several departments have been to some extent supplied, and the collections made more representative. This applies to the purchase of a number of local birds in fine condition enabling gaps to be filled up, and inferior specimens to be discarded.

The Curator was able to acquire in the neighbourhood of the quarries a large number of fossils from the Great Oolite of Minchinhampton.

The purchase of a cast of the Archæopteryx, the oldest known fossil bird, was also made, and the specimen has been framed and mounted upon the wall of the Upper Museum, where it has attracted considerable attention.

In the department of local antiquities, an interesting series of Romano-British objects found at Sea Mills was acquired; also some selected specimens belonging to the earlier Bronze Age.

The Committee have kept before them the intention to make a special feature of a department, in which shall be exhibited such objects as illustrate the past history and industries of Bristol. They found in their endeavour to develop the Museum that this was a department that had not received much attention, but they believe the object they have in view will meet with approval, while in carrying it out, what

should certainly be one of the functions of the Museum, will be fulfilled.

The dispersal during the year of collections formed by two well-known local specialists, Mr. W. Edkins and Mr. W. George, enabled the Committee to acquire a considerable number of specimens and artistic productions of local importance. These comprised some fine examples of Bristol Flint Glass, several groups in Biscuit Ware, which were specially executed at the local pottery as presentations, together with various specimens in china and delft, also from the Old Bristol Pottery. On the same occasion the Committee also obtained a number of local drawings, some of which are unique, and in many cases the places depicted have now been demolished. Not the least important of these purchases was that of a selection of maps and plans of ancient Bristol, which, with those already in the Museum, form a nearly complete set of such delineations. These will prove of the greatest value in years to come, as many of the maps are now rarely obtainable. The same may be said of the three series of old Bristol newspapers acquired at the same time, which, with those already in the Bristol Room, form an unusually complete and valuable collection.

STATISTICS, ETC.

Comparative attendances during the weeks in which the Bank Holidays occurred:—

		1898-99.		1899-00.
Christmas	.. ..	3,468	.. ..	2,687
Easter	.. ..	7,248	.. ..	8,365
Whitsuntide	.. ..	7,554	.. ..	5,112
August	.. ..	7,126	.. ..	7,027
		<hr/>		<hr/>
		25,396		23,191
		<hr/>		<hr/>

Comparative total attendances for the past two years:—1898-9, 83,762; 1899-00, 95,383; Increase for 1900, 11,621.

The Museum has been visited by 27 classes, numbering 676 scholars and 25 teachers.

The Students' and Geological Collections have been made use of on frequent occasions, and have been of great service to special enquirers.

Visits have also been paid by the Hon. J. Abercrombey, to study the collection of Cinerary Urns of the Bronze Age; and Dr. R. H. Traquair, F.R.S., to study the Agassiz types of Fossil fishes.

Six Lectures to the Students of the Evening Continuation Schools, were given by the Curator on "The Story of the Rocks," "Former Inhabitants," "Old Bristol Links and Bits," "Back-boned Animals," "Our Feathered Friends," and "Earth Workers."

There was an average attendance of 308 students.

A lecture was also given on January 19th by Prof. S. H. Reynolds, on "Scenes in India." The lectures were much appreciated by the audiences.

MUSEUM EXTENSION.

It is a great pleasure to the Committee to record that during the year definite steps have been taken to provide the additional accommodation that has long been urgently needed. The proposal took the form of providing for Museum Extension in conjunction with the establishment of a Municipal Art Gallery, and the generosity and public spirit of Sir William Henry Wills has made this possible. Upon the basis that the sum of about £30,000 would be required

to provide a suitable building for both purposes, Sir W. H. Wills offered, in a second communication addressed to the Lord Mayor, that if £10,000 were provided for Museum Extension on the site adjoining the present building, he would provide for the completion of the scheme. This munificent offer was gratefully accepted by the Council, who also accepted a Report of the Joint Libraries and Museum Committees, recommending the requisite application to Parliament, and placing the administration of the proposed Art Gallery in the hands of the Museum Committee. The way was thus prepared for the steps that still remain to be carried out, in order that this happy solution of the difficulty of providing adequate Museum Extension might be surmounted, and at the same time adding to the institutions of the City the much-desired Art Gallery.¹

THE LIBRARY.

During the year the work of the Reference Library has gone on satisfactorily, the total number

¹ NOTE.—At the Meeting of the Council on the 11th December, 1900, it was reported, that in accordance with the urgent request of the Docks Committee, the Joint Libraries and Museum Committee had agreed to postpone for twelve months the application to Parliament for power to raise extra funds for Art Gallery and Library purposes. This was desired in order that the poll of the City on the Dock Extension scheme might be taken apart from any other question. Sir William Henry Wills had expressed his concurrence in this proposal, and the Council adopted the recommendation of the Joint Committee.

At the next meeting of the Council held 1st January, 1901, plans for the proposed Museum Extension and Art Gallery were submitted by Sir W. H. Wills for the approval of the Council, and the following resolution was adopted:—“That the thanks of the Council be given to Sir William Henry Wills for the drawings of the proposed Art Gallery and Museum Extension now submitted, and that the same be approved.”

of works consulted being 63,704, whilst the popularity and usefulness of the Subscription Library have been well maintained.

The additions to the Reference Library and Bristol Room have been both numerous and important. They have been derived from three sources in the proportion shown by the following analysis:—

	Vols.	Pamphs.	Maps and Plans.	Drawings, etc.	News- papers.	Total.
Purchased ..	218	34	36	213	54	555
From Subn. Lib.	688	—	—	—	—	688
Presented ..	305	47	—	6	—	358
						<hr/> 1601 <hr/>

The above-mentioned pamphlets, maps, drawings, and newspapers, are chiefly additions to the "Bristol" Collection, as will be seen from the following figures, showing how the additions have been classified and located:—

	Vols.	Pamphs.	Maps and Plans.	Drawings, etc.	News- papers.	Total.
To Gen. Lib.	1155	30	5	24	—	1214
To the Local Collection	56	51	31	195	54 (vols.)	387
						<hr/> 1601 <hr/>

The pamphlets mentioned above include original letters, reprints, etc.; and amongst the original letters there are several of Robert Southey the poet, which contain interesting local references. These were presented by Southey's granddaughter, Miss Warter, of Sidmouth.

Amongst the works purchased by the Committee were, the valuable series of the "Pipe Roll" Society's

publications in 23 volumes, the Society having been founded for the purpose of publishing all unprinted National Records extant in H.M. Public Record Office up to the end of the 12th century,—Bartholomew's Physical Atlas issued under the patronage of the Royal Geographical Society—Standard works on Numismatics and various branches of Natural Science—together with the current publications of most of the Learned Societies of the Kingdom.

The figures presented above show that the Committee are greatly indebted to the generous donors of the unusually large number of works presented; the value of many of which will be apparent on a perusal of the list. Without being invidious they feel that they may mention in this connection the names of Mr. S. G. Perceval, Mr. T. S. Pope, and the Rev. E. C. Bevan.

The books derived from the Subscription Library comprise works in all departments of literature, a large proportion of them being of permanent value in the Reference Library.

The total number of volumes received from this source during the year was 1571, and of these 688 volumes were retained as shown above, and the remainder, comprising works of fiction, with duplicate copies of works in general literature to the number of 883 volumes, were transferred to the Libraries Committee.

Within the year the whole of the collection of bound volumes of newspapers, 107 in number, including the volumes recently purchased, have been collated, and particulars of all missing numbers recorded with a view to such being secured should opportunity arise. The above do not include newspapers of recent date,

and they form an unusually complete store of the materials for local history.

An interesting work has been accomplished in the preparation in manuscript of a chronological list of early printed books in the Library, that is, such as are dated prior to the year 1640. These are more than 200 in number, the earliest being dated 1473. Amongst the gems in this collection are two 15th Century productions of the great Aldine Press, dated respectively 1498 and 1499. These are perfect and in beautiful condition. Another Aldine is dated 1547, a period when this Press was greatly celebrated for its productions.

2101 entries have been added to the Card Catalogues, making the total number of Card Entries 12,253. This represents the additions to the Library since it was taken over in 1893, and includes the "Bristol" Collection of 3522 entries. The number of volumes bound or repaired during the year was 222.

On behalf of the Committee,

W. R. BARKER,

Chairman.

January, 1901.



Donations to the Museum,

For the Year ending September, 1900.

-
- BASSETT, REV. H. E. T.—
A collection of eggs containing 560 specimens, and representing 68 species of local birds.
- BLATHWAYT, MR. C. P.—
A collection of Canadian birds, numbering 23 specimens.
- BIGWOOD, MR. J.—
Head and scutes of Sturgeon.
- BOLTON, MISSES E. & A.—
Collection of Gloucestershire landshells, and Tortoise.
- BRYANT, MR. R. N.—
Roman Lead Coffin and Human remains.
- CARTWRIGHT, MR. J.—
Collection of 129 birds from Ecuador.
- CLIFTON ANTIQUARIAN CLUB (Committee of).—
Objects collected at the commencement of the exploration at Brislington.
- CORDY, MR. C.—
Native knife from Veyarsapandy, Madras.
- DESPREZ, MR. CHAS.—
Specimens of Native beads, from Las Palmas, Grand Canary.
- EDKINS, MISS—
Two specimens of Stone carving, one a Roman Funeral Tablet.
- ELLIS, MR. F.—
Fragments of Roman pottery.
Carved Stone, dated 1661, from an old Bristol Inn.
Two Antlers of the Red Deer, from river alluvium of Shifford, Oxford.
And other gifts.
- FEAR, MR. W. LYNE.—
Six framed Alto-relievos.
- FEDDEN, MR. W.—
Collection of 20 recent sponges.
- FRY, MISS P. A.—
An almost complete series of British land and fresh-water shells.
Also various objects from Madagascar.
- GEORGE, LATE MR. W. (Children of).
"A compleate History of the Holy Bible"—Laurence Clarke—2 vols. in one. London, 1737. 4to, containing the birth register of the Chatterton family, and of great interest in connection with the life of the poet, Thomas Chatterton. The volume enclosed in a case made of ancient oak from the Church of St. Mary Redcliffe.

- GILL, DR.—
Specimens of marbles from Pompeii, and Tivoli.
- HALLEN, MRS.—
Calumet pipe from North America.
- HELE, MISS E. M.—
A number of Cocoons.
- HOSKYN, MR. R.—
Two handles of Greek Amphoræ.
- LAVARS & CO., MESSRS.—
Framed Bird's-eye View of Bristol in 1887 (the Jubilee year).
- L'ESTRANGE, MR. L. J.—
Two Ring snakes and skiogram.
- LEWIS, MR. H. G.—
Wasp's nest, and Toucan.
- MABY, MISS M.—
Specimens of Roman glass.
- MACIVER, MISS—
Specimen of Trachyte from the Siebengebirge.
- MACIVER, MR. D.—
A collection of 21 specimens of the earliest Egyptian glass-work from the palace of Amenhotep III. (18th Dynasty).
- MARSHALL, MR. J. W. D.—
Specimens of *Liparoceras striatum*, *Belemnites acutus*, *B. vulgaris*, and *B. attenuatus*.
- MARMONT, MR. L. E.—
Seven species of Canadian butterflies.
- MIDDLESHP, MRS.—
Small series of Minerals.
- MORGAN, MISS.—
Specimens of Budgerigar and Cockatiel.
- NICHOLLS, MR. C.—
Specimens of Locust and Butterflies from British Guiana.
- PAUL, MR. A. W.—
A New Zealand Straw mat, and pair of Native slippers from Orissa.
- PERCEVAL, MR. S. G.—
Ancient Bristol Squat Bottle, and two Dutch tiles.
- PRANKERD, MR. P. D.—
A collection of 28 species of birds' eggs, from Bristol District, and a collection of birds from New Guinea.

- PRITCHARD, MR. JOHN E.—**
 Several Roman Coins from the Brislington Exploration.
 Collection of early English tobacco pipes.
 Lead Insurance Tablet, with the "Arms of Bristol," from an old house in Temple Street.
 Collection of early slip-decorated Mediæval, and Romano-British pottery.
 An iron cannon ball found in Bristol.
- PROWSE, DR. A. B.—**
 Portion of water-pipe, with limestone deposit.
- QUEENSLAND GOVERNMENT, THE.—**
 A Collection of Queensland minerals.
- STODDART, MR. F. W.—**
 Arvicola bones and Canadian fossils.
- SWEETING, MR. J. B.—**
 Two pieces of Bark-cloth, and
 Two teeth of the Sperm Whale.
- TERRELL, MR. C. F.—**
 Two mahogany cabinets containing a choice collection of 600 shells, mainly marine, and including rare forms of Chiton, Conus, Murex, and fine series of Cardium, Chama, Mytilus, Spondylus, Pecten, and Ostrea.
- TERRELL, MISS.—**
 A pair of engraved views of the Avon; Sepia drawing of the Avon at Rownham Meads; and a Water-colour drawing of Messrs. Franklyn's House on Welsh Back, dated 1732.
- TRAPNELL, MR. ALFRED.—**
 Two interesting Bristol documents, dated respectively 1713 and 1753, the one relating to the African trade, and the other to the Bread Riot of the Kingswood Colliers.
 Two cups and saucers, three saucers and cup, also a sauce boat, all of Bristol Glass.
- WHEELER, MR. E.—**
 Spotted Dog-fish, Common Dog-fish, Thornback Ray, Star-fish, Octopus, Crab, Lobster, Gudgeon, Angler-fish, Spiny Spider-crab, Echinus, Gurnard, Group of Barnacles, Pipe-fish, Viper Weever, Sand Lance, Rockling, &c.
- WILSON, MR. C. E.—**
 Collection of Egyptian drawings, and manuscripts, formerly the property of Belzoni.
- WINDUS, MR. W.—**
 A brass-mounted constable's staff or mace, inscribed "St. Nicholas Ward, 1793."
- ZOOLOGICAL GARDENS.—**
 Rock Wallaby, Mongoose, Golden Eagle, Genet and Python.
- Donations have also been received from the following :—
- | | |
|-------------------|-------------------|
| Ashman, Mr. A. E. | Johnson, Mr. F. |
| Bedman, Mr. J. | Knocker, Mr. F. |
| Clarke, Mr. T. | Lloyd-Jones, Miss |
| Coopey, Mr. W. B. | Wickes, Mr. W. H. |
| Hesling, Dr. | |

LOAN COLLECTIONS.

BRETON, MISS A.—

A representative collection of objects from the sites of ancient Mexican cities and towns.

HUDD, MR. ALFRED E.—

Egyptian Pre-historic specimens.

PAUL, MR. A. W.—

Objects from Sikkim, Tibet, Nepal, and India; also late additions to the collection.

TUCKETT, MR. F. F.—

Egyptian Pre-historic specimens.

The above list includes the donations, &c., forming the Addendum of the Report for 1899.

DONATIONS OF BOOKS, DRAWINGS, &c.

BALCH, MR. E. S. (the Author).—

Glacières of Freezing Caverns—E. S. Balch, 1900, 8vo.

BALE. MESSRS. JOHN BALE, SONS, & DANIELSSON (the Publishers).—

Journal of Balneology and Climatology, Vols. I and II, 1897-98.

BEVAN, REV. ERNEST C.—

Gentleman's Magazine Library.—

Architectural Antiquities, 2 vols., 1890, 8vo.

English Traditional Lore, and Customs of Foreign Countries and Peoples, 1885, 8vo.

Dialect Proverbs and Word Lore, 1884, 8vo.

English Topography, 7 vols., 1891-96, 8vo.

Original Letters Illustrative of English History—Ed. by Henry Ellis (3 Series), 11 vols., 1825-46, 8vo.

Fairfax Correspondence and Memoirs of the Reign of Charles I, 4 vols., 1848-9, 8vo.

Survey of the Antiquities of the City of Oxford—Anthony Wood, 2 vols., 1889, 8vo.

And other Works.

BOWLES, MR. T. G. (M.P.).—

The Declaration of Paris of 1856, 1900, 8vo.

BRITISH MUSEUM TRUSTEES.—

British Museum Catalogue of Printed Books, 15 Sections, 1900, folio.

Catalogue of the Fossil Bryozoa, Vol. I—J. W. Gregory, 1899, 8vo.

Monograph of Christmas Island (Indian Ocean)—C. W. Andrews, 1900, 8vo.

Catalogue of the Arctiidae in the British Museum—Sir G. F. Hampson, 2 vols., 1900, 8vo.

CHURCHILL, MR. G. C. (F.G.S.).—

Geological Magazine, 1899, 8vo.

Quarterly Journal of the Geological Society for 1899-1900, 8vo.

Science Gossip, 1899-1900, 8vo.

CLIFTON ANTIQUARIAN CLUB.—

Proceedings of the Clifton Antiquarian Club, 1899, 8vo.

GRIFFITHS, DR. L. M.—

A Collection of articles on General Literature extracted from various periodical reviews.

A Collection of Leaflets of Local Interest.

And other Works.

HALLEN, MRS. E. M.—

Strata between the Chalk and Oxford Oolite in the S.E. of England—W. H. Fitton, 1836, 4to.

And other Works.

HARDY, COL. E. A.—

Journal of the Society of Arts, 1899.

HUDD, MR. A. E. (F.S.A.).—

Transactions of the Entomological Society for 1899, 8vo.

INDIA. HIS EXCELLENCY THE GOVERNOR-GENERAL OF INDIA IN COUNCIL.—

Sacred Books of the East, Vol. XLIV, 8vo.

General Report on the Work by the Geological Survey of India, 1899-1900, 8vo.

Memoirs of the Geological Survey of India, Vol. XXIX, and XXX, Part I, 1899-1900, large 8vo.

Palæontologia Indica, 5 parts, 1897-99, folio.

LEIGH-BROWNE TRUST.—

Biological Experimentation; its Function and Limits—Sir B. W. Richardson, 1896, 12mo.

MILES, MR. R. FENTON.—

Catalogue of the Bunbury Collection of Greek Coins, 2 parts, 1896, 4to.

Catalogue of the Montagu Collection of Coins, 8 parts, 1895-97, 4to.

PERCEVAL, MR. SPENCER G.—

Cruising Voyage round the World—Capt. Woodes Rogers, 1726, 8vo.

Lives of the Founders of the British Museum—Edward Edwards, 2 vols, 1870, 8vo.

Numismatic Manual—J. Y. Akerman, 1840, 8vo.

Fossil Remains of the Animal Kingdom—Edward Pidgeon, 1830, la. 8vo.

Tour through Holland—Sir John Carr, 1807, 4to.

New Historical Description of Cheltenham—S. Y. Griffiths, 1826, 4to.

Former Clock and Watchmakers and their Work—F. J. Britten, 1894, 8vo.

Somersetshire Gleanings (a collection of cuttings from various sources, with illustrations) (v.d.).

Bristol Memorialist, with map, 1823, 8vo.

History of British Fossil Mammals and Birds—Richard Owen, 1846, 8vo.

Journal of Researches into the Geology and Natural History of Various Countries Visited by H.M.S. *Beagle*—Charles Darwin, 1839, 8vo.

Poems of Samuel Taylor Coleridge, 1856, 8vo.

Ancient Sepulchral Effigies and Monumental and Memorial Sculpture of Devon—W. H. H. Rogers, 1877, 4to.

Abbotsford; the Personal Relics and Antiquarian Treasures of Sir Walter Scott—M. M. Maxwell Scott, illus., 1893, 4to.

Pictorial Atlas of Fossil Remains—G. A. Mantell, 1850, 4to.

And other Works to the number of 107 in the departments of Science, History, Topography, etc.

POPE, MR. T. S.—

- Secular and Domestic Architecture, Present and Future—G. G. Scott, 1857, 8vo.
 Lectures on Architecture—James Elmes, 1823, 8vo.
 Life of Richard Nash—(Oliver Goldsmith), 1762, 8vo.
 Laws of Harmonious Colouring—R. D. Hay, 1836, 8vo.
 Battle Abbey; with Notices of the Church and Town—M. E. C. Walcott, 1866, 12mo.
 Architectural Jurisprudence—James Elmes, 1827, 8vo.
 Elements of Architectural Criticism—Joseph Gwilt, 1837, 8vo.
 Church Furniture and Decoration—E. L. Cutts, 1854, 8vo.
 Laws of Contrast of Colouring and their Application to the Arts—M. E. Chevreul, 1859, 12mo.
 And 60 other Works chiefly on Architecture.

PRITCHARD, MR. JOHN E.—

- Atlas Numismatique de l'Histoire Ancienne—B. R. Green, 1829, folio.
 Book of Delightful and Strange Designs; being Illustrations of the Art of the Japanese Stencil-cutter (N.D.), oblong 4to.
 And other Works.

PROWSE, DR. A. B.—

- Magnæ Britanniae Notitia; or the Present State of Great Britain—John Chamberlayne, 1723, 8vo.
 Account of the Poets of Bristol antecedent to 1396—Johanne a Dannburie—(Thomas Curnick, Bristol), 1815, 12mo.
 And other Works.

ROYAL GEOGRAPHICAL SOCIETY.—

- Proceedings and Journal for 1899-1900.

SADLER, MR. RALPH (the Author).—

- Gospel of Paul the Apostle, 1892, 8vo.

"TIMES AND MIRROR," THE PROPRIETORS.—

- Bristol Lists; Municipal and Miscellaneous—A. B. Beaven, 1899, 8vo.

WATHEN, ALD. J. HANCOCKE.—

- Church Lands not to be Sold, . . . 1648, 4to.

WARTER, MISS.—

- Three Original Letters of Robert Southey written in the years 1800, 1826 and 1827.

WEARE, MR. G. E. (the Author).—

- A Collectanea relating to the Bristol Friars Minor (Grey Friars) and their Convent, etc., 1893, 8vo.
 And other Works.

Donations were also received from the following:—

- The United States Department of Agriculture.
 The Royal Astronomical Society.
 The Bristol Naturalists' Society.
 The Smithsonian Institution.
 The Trustees of the New York Public Library.
 The New York Academy of Sciences.
 The St. Petersburg Academy of Sciences.
 The Trustees of the Cincinnati Museum Association.
 The Trustees of the Philadelphia Museum.
 The Trustees of the Milwaukee Museum.
 The Committee Bristol Royal Hospital for Sick Children.

The Labour Association.
 The Bristol Christian Social Union.
 The Gordon Hotels Company.
 The Agent General for Western Australia.
 The Editor of the "Journal of the Society of Arts."
 The Editor of the "Indian Magazine."
 The Editor of the "Local Government Chronicle."
 The Editor of the "Navy League Journal."
 The Editor of "Barter."

The Town Clerk, Bristol.

Barker, Mr. W. R.

Bowley, Mr. A. L.

Briscoe, Mr J. Potter.

Browne, T. B., & Co. (Publishers).

Cook, Thomas, & Son (Publishers).

Davies, Dr. D. S.

Elliot, Admiral Sir George.

Fox, Ald. Francis F.

Fry, Miss P. A.

Grinfield, Mr. C. T.

Hampton, William (Publisher).

Jackson, Mr. D. H.

Lewis, Mr. Harold.

Macdonald, William, & Co. (Publishers).

Macmillan & Co. (Publishers).

Parker, Mr. E. M. S.

Redway, George (Publisher).

Seltman, Mr. E. J.

Statton, Mr. L.

Wood, Mr. G. H.

Also Reports, etc., from the following Libraries :—

Manchester, Sheffield, Streatham, Birmingham, Congress, U.S.A., West Ham, Radcliffe Library, Oxford, and Law Library, Bristol.



W. C. HEMMONS CENTRAL PRINTING WORKS, BRISTOL.

CITY AND COUNTY OF BRISTOL.



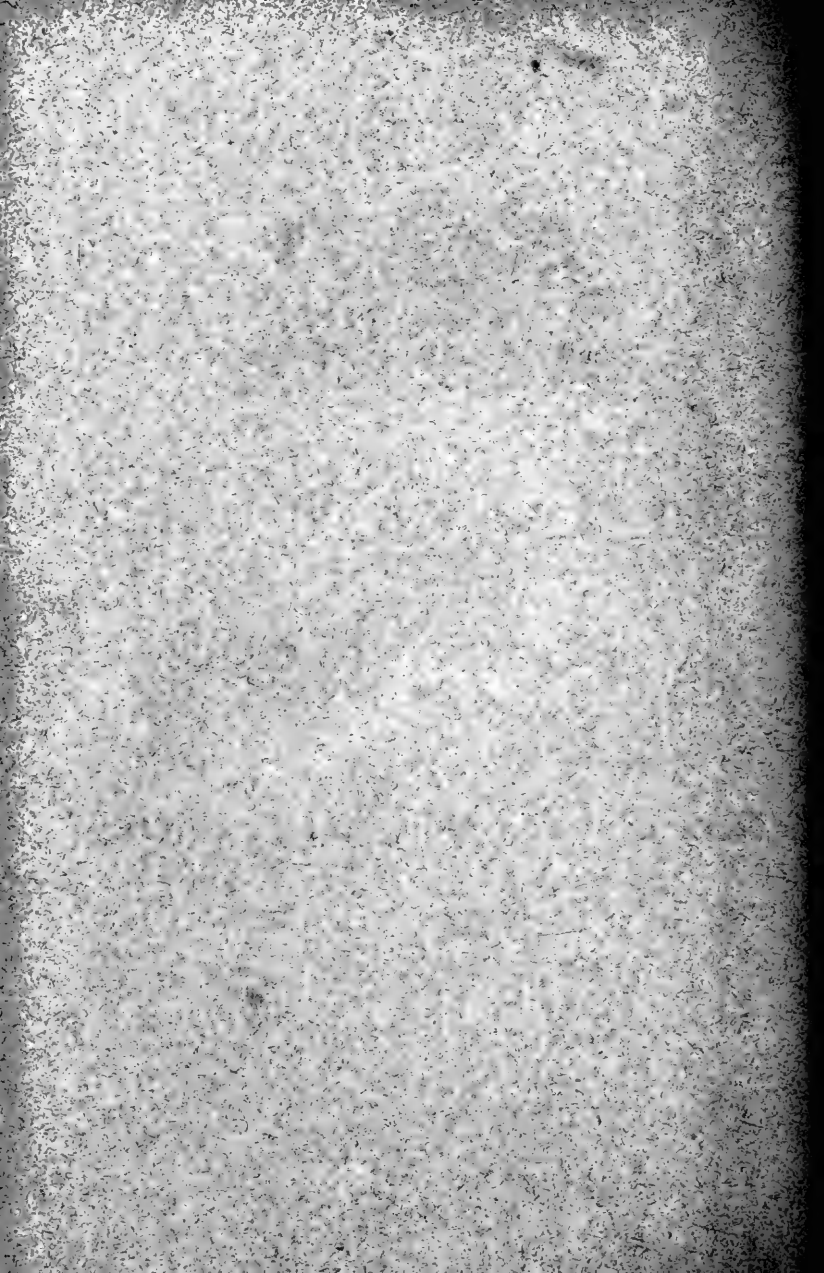
The Bristol Museum
AND
Reference Library.

Report of the Museum Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1902.

PRESENTED TO THE CITY COUNCIL,

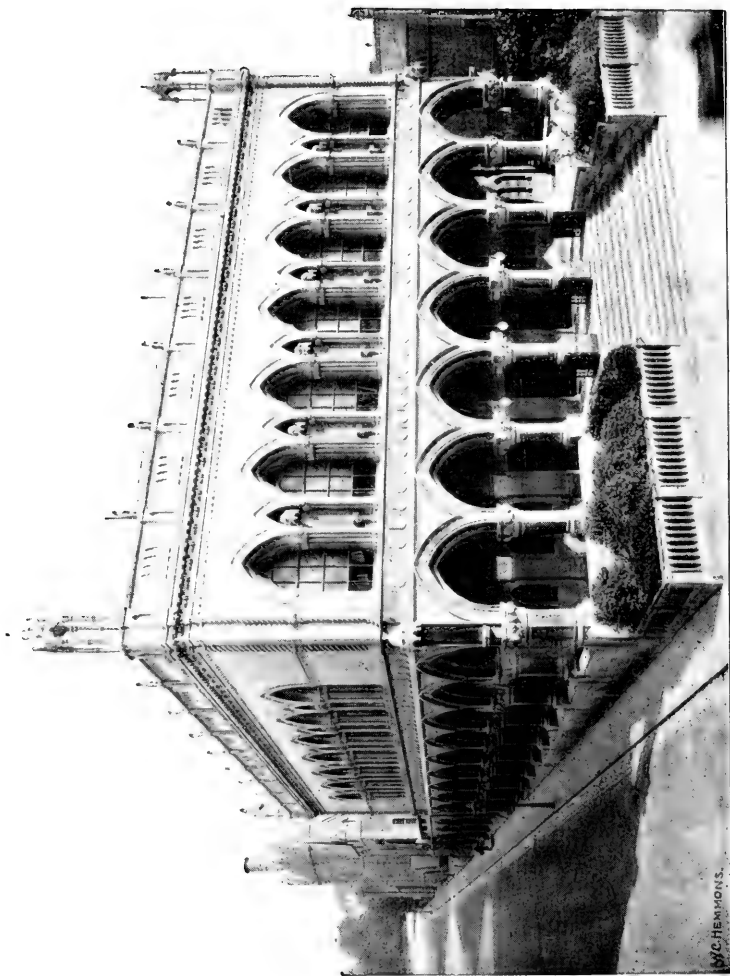
31ST DECEMBER, 1902.



With the Museum Committee's
Compliments.

THE
LIBRARY
OF THE
MUSEUM OF
ART AND
ARCHITECTURE
OF THE
UNIVERSITY OF
CHICAGO

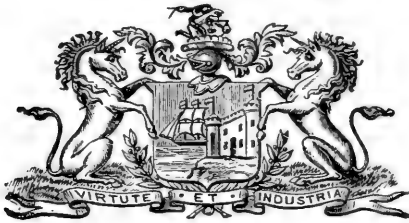




BRISTOL MUSEUM, QUEEN'S ROAD.

W.C. HEMMONS.

CITY AND COUNTY OF BRISTOL.



The Bristol Museum
AND
Reference Library.

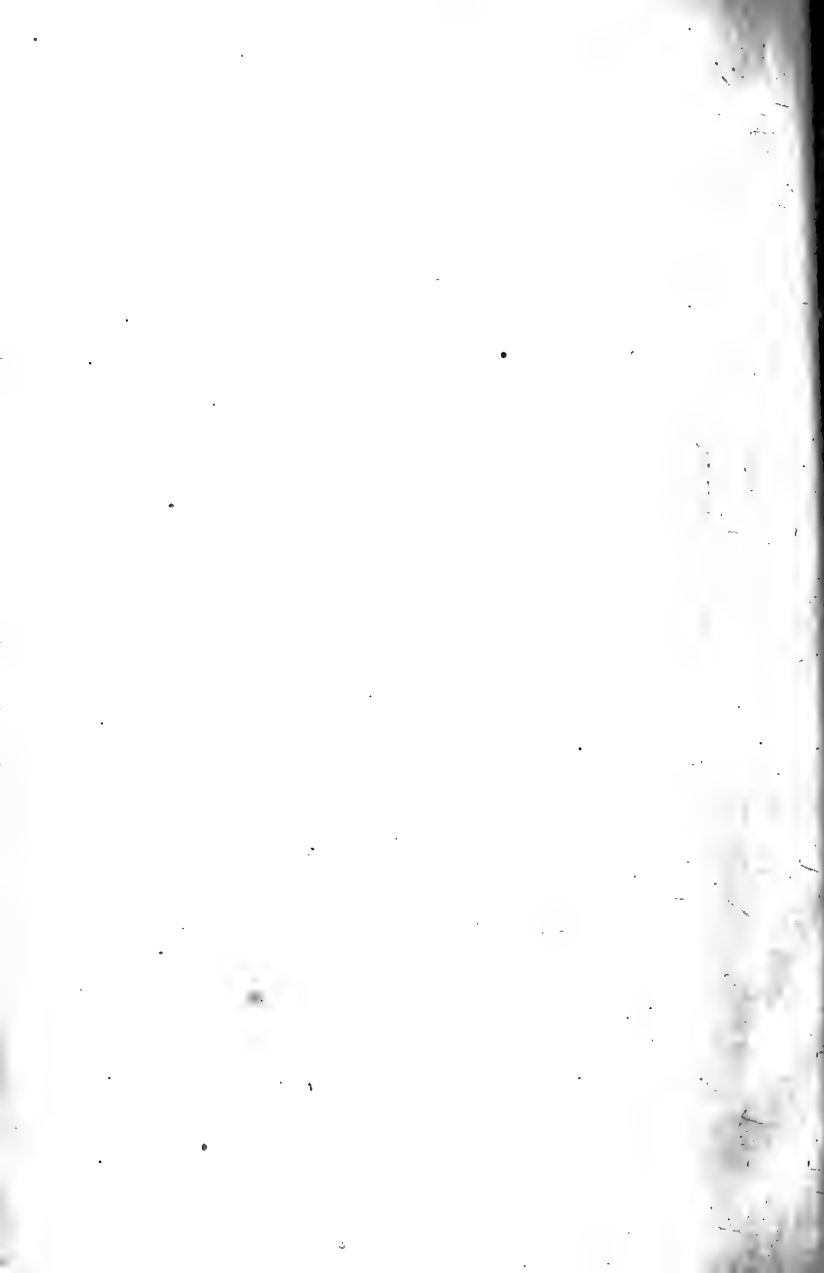
Report of the Museum Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1902.



PRESENTED TO THE CITY COUNCIL,

31ST DECEMBER, 1902.



Museum Committee, 1902=1903.

ALDERMAN W. R. BARKER, *Chairman.*

ALDERMAN SIR R. H. SYMES, *Lord Mayor.*

ALDERMAN J. F. EBERLE.

ALDERMAN C. E. L. GARDNER.

ALDERMAN W. W. JOSE, *Vice-Chairman.*

ALDERMAN E. J. THATCHER.

ALDERMAN CHARLES TOWNSEND.

ALDERMAN J. WALLS.

MR. H. W. CARTER.

MR. C. H. CAVE.

MR. C. NEWTH.

HERBERT BOLTON, F.R.S.E., *Curator and Secretary.*

L. ACLAND TAYLOR, *Librarian.*





To the Council of the City and County of Bristol.

The Report of the Museum Committee.

Review of the Year.

IN presenting their annual report to the Council, the Museum Committee are glad to be able to record evidences of the continued growth and usefulness of the Institution. It is now nine years since the Institution was transferred to the Corporation, and the Committee have endeavoured during that period to justify the expectations that were generally formed at the time of the transfer. The increasing attendance of students and visitors, the evident pleasure with which the objects are viewed, and the educational value which is now attached to the collections, are all matters for congratulation. It is probably not too much to assume that the two chief events of the year, which will be referred to at greater length later on, namely the enlargement of Sir William Henry Wills' munificent offer of the Art Gallery portion of the new building, by which enlargement the offer was made to include also the Museum extension on the ground floor (see page 8); and the gift by Lady Smyth of the Natural History collections formed by the late Sir Greville Smyth (see page 10), were in themselves an

acknowledgment of the usefulness of the Museum, and also the expression of a desire still more to increase that usefulness.

Under the direction of Mr. George Brebner, Lecturer on Botany at University College, considerable progress has been made in arranging and mounting the various botanical collections, and before long this important department will be made available for general use.

The work of the Taxidermist on the bird collection was finished in the month of January, and the last of the bird cases was then refitted and rearranged. The whole bird collection is now seen to much greater advantage, and the appearance of the lower room is much improved by the alteration of the cases.

The entire reconstruction of the drainage of the building was satisfactorily completed, and the cost, amounting to £430 12s. 1d., was paid out of the ordinary income of the Committee.

In addition to the regular work of cleaning and repair, some special improvements were carried out. In the vestibule, the appearance of the statuary was much improved by distempering the walls a suitable colour, and painting the pedestals of the figures. The walls of the reptile room were treated in a similar manner, and the entire building was cleansed from accumulations of dust, a work which had not been done for some years. The whole of this was accomplished without the building being entirely closed at any one time.

The cleansing of the walls of the lower room, afforded an opportunity for rearranging in separate racial groups the large collection of the weapons and implements of savage races, in the anthropological department. Carefully executed drawings of these groups are now being

prepared, upon which the specimens will be numbered and named. Each group will thus be accompanied by a key plan.

The extremely valuable collections of Egyptian objects have received special attention. Many specimens obtained in a broken condition have been carefully repaired, and for their better preservation and exhibition the stelæ have been placed in separate mahogany trays with inclined supports. The massive head of the god Osiris has been mounted on a handsome pedestal. It may now be seen on all sides, the back view showing what remains of the ancient inscription which the Curator found to exist there.

The series of commemorative medals struck by the Corporation of London having been completed by the presentation of those recently issued, a specially designed case was provided for displaying them on both the obverse and reverse sides. In this case is also exhibited a fac-simile of the Alfred Jewel, presented by the Rev. A. J. Harvey.

During the year one of the large animal cases which had not been permanently arranged, has been filled with a choice selection of the Greville Smyth specimens, and these have been an unfailing source of pleasure to visitors. These specimens have now been distributed, the case being required for its allotted purpose as a "West of England" case (see page 15).

A large number of the antlers and horns of rare animals have been mounted and placed on the blank wall of the Reptile Room, this being the only place on which they could be collectively exhibited. The newly acquired specimens include some that have been purchased, and a number that have been lent by Major E. M. Lachlan; and taken as a whole, the series is now

unusually large and varied, and presents a very striking appearance.

Various improvements in the electric lighting have been carried out.

Three new store cabinets for use in the upper room have been provided.

A number of ancient deeds that were found on the top floor, have been incorporated with the series to which they belong.

The Curator obtained a large and valuable series of Liassic and Rhætic fossils from the New Clifton Estate, Westbury Park, the rocks having been exposed in the making of new roads.

From Aust Cliff on the Severn the Curator obtained two large and characteristic specimens of the famous Rhætic bone bed, each specimen being the full thickness of the bed, and showing the nature of the junction with the beds, above and below.

Improved labelling is a pressing necessity. It has been partially carried out and will continue to receive attention.

The work that is being carried out on the Greville Smyth collections will be found described under a separate heading.

From the above general review of the year it will be evident, that the care of the Museum demands ceaseless watchfulness, and of this there can be no slackening, especially in view of the changes and developments now impending.

Museum Extension and Art Gallery.

In the Report presented two years ago, the Committee expressed their great pleasure at being able to record the generous offer of Sir William Henry Wills,

who undertook to complete for Art Gallery purposes, the building, towards which the Corporation were to provide £10,000 in respect of the portion required for Museum Extension. This was based on the estimate that the entire structure would cost about £30,000.

In their last Report the Committee were able to further state that the plans had been completed, and possession obtained of the premises that had to be demolished. After the approval of the plans by the City Council on the 1st of January in last year, it remained for the Local Government Board to sanction the borrowing of the money for that part of the undertaking, which then devolved on the Corporation.

On the 4th of February in the present year, however, Sir William Henry Wills wishing to have an entirely free hand in carrying out his scheme, communicated through Sir Herbert Ashman, his desire to enlarge the offer already made, so as to include the amount for which the Corporation was responsible, thus defraying the entire cost of the structure, which it is understood, will amount to close on £40,000. This extremely generous proposal was received with the utmost pleasure by the City Council, who on the 11th of February expressed their gratitude in a unanimous vote of acceptance.

During the present year the extensive building operations have been carried on without interruption and with the greatest activity. The excavations necessary for the construction of the basement floor involved much time and labour. The massive foundation walls were in due time completed, and at the present time the building which is of a most substantial character is rapidly rising, and gives every promise of being complete and effective as regards its purpose, and a striking ornament to the City.

The Greville Smyth Collections.

In the month of February, of the present year, the Committee reported to the Council that Lady Smyth had presented to the Museum various extensive and valuable Natural History Collections that had been brought together by the late Sir Greville Smyth, as an evidence of the late Sir Greville's, as well as her own, interest in the Museum, and of their desire for its development. It was thereupon unanimously agreed "That the best thanks of the Council be conveyed to Lady Smyth for her munificent gift to the City." The collections in question, which had taken a long time to accumulate, included specimens of the greatest rarity and value, special interest attaching to a perfect example of the egg of the Great Auk, and one of *Æpyornis Maximus*, also in perfect state. The collections, as a whole, included thousands of birds' eggs, singly and in clutches, from nearly all parts of the world. A large series of the eggs were accompanied by the nests in which they were found. These exhibit every form and mode of nest construction, from that of the tiny humming bird to that of the magpie.

There was also an extensive collection of birds' skins from all parts, and of every size, form, and colour. Also a magnificent collection of the Lepidoptera (Butterflies and Moths) of India, Ceylon, South America, Southern Europe, etc., and a very complete collection of British species. To these were added a fine collection of Exotic Coleoptera (Beetles), a choice series of shells, a number of stuffed animals, and various miscellaneous specimens.

In order to form some idea of the nature and extent of this gift, the Curator carried out a preliminary arrangement of the specimens, and upon counting

them, in itself no light task, he reported the following to be, approximately, the result:—

Birds' Eggs in Clutchès	..	..	2,099
Single Birds' Eggs	..	..	10,000
Birds' Nests containing Clutches of Eggs			600
Birds' Skins	..	..	1,700
British Lepidoptera	..	..	4,154
General Lepidoptera	..	..	8,127
Lepidoptera Larvæ	..	..	534
Coleoptera and Varia	..	..	1,000
Marine Mollusca	..	..	472
Other Specimens	..	..	32

Taken as a whole, the collections were reported to consist of from 28,000 to 30,000 specimens.

Considerable portions of these various collections were already enclosed in cabinets, twenty-eight in number, and, in addition, there were thirty-six loose drawers, which have since been fitted up as a handsome oak cabinet of three stacks, and filled with birds' nests and their eggs. There were, also, a large number of glazed exhibition trays, with clutches of eggs, mostly British, named and localised in a manner suitable for exhibition as a typical series; and another set of eight cabinet drawers fitted with divisions for birds' eggs. Beyond what was thus received in cabinets and trays, there was a great mass of material for which temporary protection was provided in a large number of store boxes.

Having no room at the Museum either for receiving or arranging this important gift, the first care of the Committee was to provide suitable accommodation for the purpose. This they were able to do by hiring the premises No. 1, Berkeley Crescent, nearly opposite the Museum, and, as soon as it could be taken in

hand, the work of classifying, arranging, and cataloguing the specimens in several of the divisions was commenced. In order to carry out this work the Committee received the most kind offers of assistance—Mr. Alfred E. Hudd and Mr. G. C. Griffiths offering to take in hand the newly acquired collection of Lepidoptera, and bring it into relation with the Museum collections. Mr. H. J. Charbonnier, in a similar manner, undertook to deal with the whole of the immense collection of eggs and nests. From its nature, work of this kind is necessarily slow and laborious, and the Committee feel they cannot be too grateful to these gentlemen for the self-denying spirit in which they offered their assistance.

Before commencing their work, Messrs. Hudd and Griffiths presented to the Committee a valuable report upon the collections of insects in the Museum, and upon the manner in which they could best be combined with the large accessions conveyed in the presentation of Lady Smyth; one object being to indicate permanently the Smyth additions, and yet present a homogeneous whole. A commencement was made upon the Exotic Lepidoptera, and the following report was, after some progress had been made, presented to the Committee by Mr. Griffiths:—

“The collection of Lepidoptera of the late Sir Greville Smyth contains a very large number of valuable and interesting specimens, the rich butterfly-fauna of the Sikkim Himalayas and that of Ceylon being especially well represented.

“Amongst the most noteworthy species in the collection may be mentioned the grand and valuable *Drurya Antimachus* and the beautiful *D. Zalmoxis*, both from the West Coast of Africa; *Priamoptera Cræsus*, male and female, from Batchian; and a fine series of *Teinopalpus Imperialis* from Sikkim. Prominent among the species of the great genus *Papilio* will be noticed the singular *P. Antenor* from Madagascar, standing quite alone in respect of its singular spotted wings; a series of four *P. Endochus* from the same locality;

a large number of the handsome species of the *Paris* group; and varied forms of the female of *P. Memnon*; also three males of the brilliant *P. Ulysses*, and several specimens of *P. Buddha* and its allies. There is also a long and varied series of the West African *P. Merope*, including some of the most unusual of its interesting female forms, together with several representatives of its South African race, *P. Cenea*. It is hoped that an exhibition case may be formed to illustrate the mimicry of the distasteful Danaid butterflies, of which these two species are such conspicuous examples. Though the great majority of the *Papilio*s in the collection are Oriental species, yet a large number of both North and South American species are well represented.

“In the allied genera we must not overlook a pair of the remarkable *Armandia Lidderdalii* from Bhootan. A very large number of Danaid and Nymphalid butterflies will be found in the collection, also many rare and beautiful Moths, including *Actias Menas*, *A. Selene*, *Brahmaea Wallichii*, *Phyllodes Consobrina*, and other striking species.”

Two reports have also been presented by Mr. H. J. Charbonnier respecting the birds' eggs and nests, and of these the following is the substance:—

“The eggs of the birds of Europe have been arranged in five cabinets, the drawers of which are numbered consecutively from 1 to 54. The eggs have all been carefully identified, and a printed label affixed to each division containing separate species. The complete catalogue of these eggs has the drawer number, and the number of specimens of each species marked upon it, enabling any specimen to be immediately referred to. There are 2,784 specimens in these five cabinets, representing 477 species (exclusive of duplicates which are in store boxes). The collection is remarkably rich in rare species, particularly among the Falcons, Eagles, Waders, &c. Additions have been provided for by leaving labelled divisions vacant for species not represented, so that the cabinets may eventually contain the whole of the species inhabiting Europe.

“There is also a collection of European eggs arranged in thirty-two mahogany trays, and it is strongly recommended that the arrangement of these be not disturbed, as they are carefully labelled, with date, locality, collector's name, &c.; but that they be kept as a type collection, and fitted up either as drawers in a cabinet frame, or be refitted and used as show cases.”

The second report states that—“All the North American species have been arranged in Cabinet No. 2, which has a double stack of sixteen drawers.

“Eighty-nine specimens, representing twenty-three species, presented to the Museum by Mr. E. I. Scarbrough, have been incorporated into this collection, and are distinguished by a separate label. The whole collection of North American eggs numbers over eleven hundred specimens, representing about two hundred and thirty species. Of these a catalogue corresponding with the cabinet drawers has been carefully prepared.

“A very interesting collection of two hundred eggs from Madagascar has been arranged in Cabinet No. 4. These are particularly valuable, as many of them have become very rare during the last few years, and also because they have been traced to their source and many interesting data supplied by the collector, the Rev. Deans Cowan. Of these a separate catalogue has been prepared, in which all the particulars have been incorporated.

“The thirty-six loose cabinet drawers have been fitted into an oak frame, and make a very satisfactory and handsome cabinet. A beginning has been made in arranging the nests in this cabinet, and as there are six hundred or more nests in the collection, many very beautiful, two such cabinets will be required to accommodate them.”

Bristol Collections.

The Committee have been for some time desirous of developing in an adequate manner a collection of objects specially connected with Bristol, including the antiquities found in the City and neighbourhood, a complete series of maps and plans of the City, drawings and engravings of buildings now demolished, portraits of distinguished Bristolians, specimens of the glass, porcelain and pottery for which the City was famous in the past, and other kindred objects. Up to the period when the Institution was transferred to the City little if anything had been done in this direction, and it virtually became a new department. As the claims upon the Committee in connection with the improvement of the building and modernising the cases, became less pressing, they were able to devote more attention to this matter. They were, however, always face to face with the difficulty of lack of room for exhibition purposes, and have only been able to bring together a number of such objects of local interest by displacing and storing others whose interest was of a more general and remote character. The Committee are however looking forward to the time when, in the new building, they will be able to realise the formation of a comprehensive collection, by appropriating

one of the spacious apartments as a "BRISTOL ROOM"; a feature that they are confident will prove both attractive and instructive. In the meantime, they have removed from two cases the European and Asiatic objects which formerly occupied them, and having repaired, and refitted them with glass shelving, have placed therein as a temporary arrangement such Bristol antiquities as they possessed, together with other objects of a similar character but not local in their origin. The specimens of Bristol china and pottery which are still very inadequate in number and variety, have been separately provided for by the construction of a new case after the South Kensington pattern.

Feeling sure that their desire to develop this important part of the Museum undertaking will commend itself to many of their fellow citizens, they would take this opportunity of asking for their practical assistance by the gift of some of those relics of the past, which formerly could only be retained in private hands, because there was no free public Museum where such objects could find a home for the benefit of the people at large.

A "West of England" Case.

Hitherto one of the large new cases on the ground floor has been only temporarily occupied, the Committee being desirous of ultimately setting up within it, a Natural History group with appropriate surroundings, illustrative of the different forms of life found in the West of England. They are glad now to report that this idea has been adopted by Mr. P. F. Sparke Evans, and that he has generously undertaken to defray the entire cost of providing and grouping the various specimens, the chief of which will be a fine and specially provided example of the Red Deer of Exmoor, displayed as a

typical "Monarch of the Glen." The carrying out of this interesting piece of work has been entrusted to Messrs. Rowland Ward & Co., of London, and a result may be looked for which will be instructive as regards the forms of life of a more or less local character, and one which will give a vast amount of pleasure to those who have few if any opportunities of studying Nature in her own domain.

An Advisory Committee.

The Committee have for some time had under consideration the question of associating with themselves a small Advisory Committee, to assist them in special matters, in the way that is indicated by the designation employed. They have found that it is the almost universal practice in the management of large Municipal Museums, to adopt some such plan as this, and they believe that by acting in conformity with the custom elsewhere, they will increase the interest felt in the Museum, will secure its benefit in many ways, and will strengthen the hands both of themselves and the Curator.

A number of gentlemen in the City, well-known as authorities in different departments have expressed their hearty approval of this step, and have offered to render in this advisory capacity all the assistance in their power.

The following are the names of the gentlemen whom the Committee have thus associated with themselves, and a perusal of the present and past reports will show that they have already manifested great interest in the Museum, and have rendered valuable practical assistance:—

Professor C. Lloyd Morgan, F.R.S.

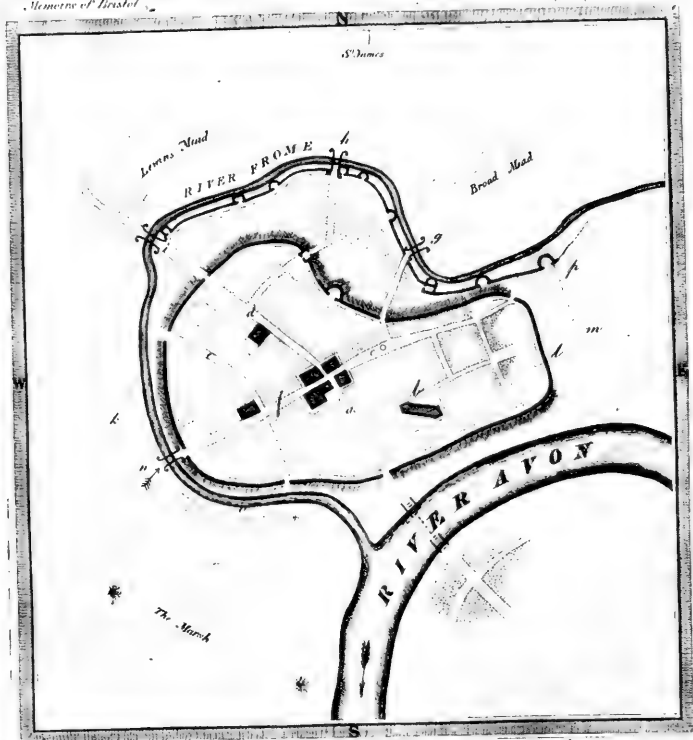
Professor S. H. Reynolds, M.A., F.G.S.

Mr. Alfred E. Hudd, F.E.S., F.S.A.

Mr. John E. Pritchard, F.S.A.

Mr. G. C. Griffiths, F.Z.S., F.E.S.





BRISTOW during the SAXON period, & a little after.

SAXON BRISTOL—FROM SEYER.

Letter *n* locates the Bridge at the bottom of Corn Street.
 Arrow points to spot where the antiquities were found.
k indicates site of St. Stephen's Church not then built.
 Dotted lines show the altered course of the Frome.

Acquisitions by Gift.

The full list of presentations to the Museum during the year, affords strong evidence of continued interest in its welfare; and in every case the Committee have, on behalf of the Council, expressed their cordial thanks to the donors. A few words of explanation with regard to some of these gifts will not, however, be out of place.

The extensive and valuable presentation of Lady Smyth has already been fully dealt with.

From the Estates Committee, through the City Valuer, the Museum Committee received a number of cannon balls, one of unusually large size, recovered from the alluvium in sinking for the deep foundations of a new building at the corner of Thunderbolt Street. Another series of these mementos of the fierce struggles of the past, which was found during excavations in Telephone Avenue, has been presented by Mr. P. W. Wilkins.

At another spot (*see plate*), which marked the position of the *old* bed of the Frome, a number of relics were found at a depth of about 18 feet from the surface. This was in sinking for the foundations of the building now being erected for the Scottish Provident Institution, at the corner of Clare Street and St. Stephen Street. Two presentations of these relics were made by the Directors of the Institution through Mr. M. F. Ledward, and they included portions of antlers, a number of antler tips and boars' tusks, the horn cores and jaws of various animals, a bone needle or borer, many fragments of mediæval pottery, and several large rounded pebbles. These were all taken from the alluvium, out of which were also removed portions of the piles upon which the demolished building rested. The whole circumstances carry the mind back beyond

the time when the St. Leonard's Gateway stood near the spot, and the conjectural bridge crossed the moat giving access to it. Many of these interesting relics are similar to others found in the recent Pithay excavations, and which are described by Mr. John E. Pritchard in the proceedings of the Clifton Antiquarian Club, Vol. V., page 50. Respecting the latter, Professor Boyd Dawkins wrote:—"The whole group is very interesting and may belong at earliest to the Pre-historic Iron Age."

The gift of a series of four bronze implements (*see plate*) found by a boy, in 1899, beneath an overhanging rock at the entrance to Coombe Dingle, Westbury-on-Trym, was full of interest and significance. They were found a few inches only below the surface, and were presented by the Rev. Stephen N. Tebbs, Fellow of St. John's College, Oxford. They are of an early type, and are supposed to have been buried at the spot indicated four or five centuries B.C. Three of the specimens are flanged Celts of different types, one being small and beautifully ornamented. The fourth implement has been pronounced to be absolutely unique. In the absence of definite information concerning the use to which the implement was put, it has been designated a bronze chisel. There was also found subsequently, but near the same spot, a Hæmatite Pebble, which must be regarded in its association with the bronze implements, and which was also presented. The discovery of these objects so near the City excited much interest, and they form a most welcome addition to our comparatively small collection of similar objects from other localities. They are referred to in the proceedings of the Clifton Antiquarian Club, Vol. V., pages 102 and 118; in the *Archæological Journal*, Vol. LVIII., page 93; in the Proceedings of the Society of Antiquaries, January 17th,



BRONZE IMPLEMENTS FOUND AT COOMBE DINGLE, NEAR BRISTOL.



1901, and in the Proceedings of the Bath Natural History and Antiquarian Field Club, Vol. IX., page 299.

Mr. Alfred Trapnell has again kindly added to the collection of Bristol china by the gift of specimens of Champion's hard porcelain, consisting of two cups, two saucers, and a slop-basin.

The Committee have also received from an anonymous donor a beautifully painted miniature portrait of the late Mrs. Hannah More. The portrait is on ivory, in a folding case.

Mention should also be made of the gift by the Misses Tyndall of a cabinet containing more than a thousand specimens of land and marine shells. They were collected by the late Mr. T. O. Tyndall, of the Fort, Tyndall's Park, and were presented to the Museum by the Misses Tyndall in memory of their father.

The Committee have much pleasure in recording the gift of a miscellaneous assortment of objects derived from the most recent explorations in Egypt. In their report on the past year's work, the Committee of the Egypt Exploration Fund remarked that the work of the year extended over every historical period of Egypt; and one result of this is that their presentation to the Museum this year has led to the filling up of many chronological gaps in our collections. Amongst the numerous objects thus newly incorporated are the following:—A fine collection of flint implements, bracelets of the earliest dynasties, inscribed plaques, figure of the goddess Nebhat, remains of wooden box inscribed and ornamented, pair of leather sandals, bronze rings and key, portrait of lady forming part of the cartonnage of a mummy, etc., etc.

Mr. D. Randall MacIver presented, in illustration of the pre-historic interments which yielded so many of the objects now in the Museum collections, his original drawings of grave plans, a pen and ink sketch of an interment made on the spot, and a series of photographs taken in Egypt by the late Mr. Anthony Wilkins.

The gift of Mr. E. A. Bigg included what is rarely met with—the beautifully beaded saddle and saddle-cloth of a North American Indian Chief.

Acquisitions by Purchase.

Amongst the purchases during the year are the following:—

A number of objects of local interest including a fine example of Bristol pottery in the form of a casket with divisions and a sliding top, richly ornamented. Also a round dish or centre-piece; several glass bottles of early Bristol manufacture dated and initialled; and a pair of horn drinking cups.

The Committee also took the opportunity of purchasing two minute books and two banners of the ancient Wire Drawers' and Pin Makers' Company, of Bristol. The entries in the books date from the year 1497, and for the assistance of the Committee, Mr. John Latimer kindly prepared an interesting summary of their contents, which is given as an appendix to this Report.¹ The banners have emblazoned on them the emblems of the craft, the date 1705, and the initials of the Master. These banners were carried in the Bristol procession which was organised to celebrate the Coronation of the late Queen Victoria.

Several original water-colour drawings of local

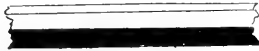
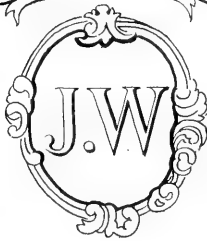
¹ See Appendix A.



—SCALE $\frac{1}{6}$ —



B



A

ARMORIAL EMBELLISHMENT

— AT B. —

— SCALE $\frac{1}{3}$ —



ARMORIAL EMBELLISHMENT

— AT A. —

— SCALE $\frac{1}{3}$ —

S. Loxton. Del.

AN OFFICIAL MACE OF BRISTOL—NOW IN THE MUSEUM.

features, dating from the early part of the last century were also acquired, as well as a small water-colour drawing of Bristol from the S.E., by J. M. W. Turner, R.A. This drawing belongs to the early period of the artist's work, and as it was engraved in the *Pocket Magazine* of January, 1796, he must have been about 21 years of age at the time it was painted. A copy of the engraving accompanies the drawing.

There was also purchased an object of considerable local interest in the form of an official mace (*see plate*), apparently intended to be carried in procession, and probably by the deputy sword bearer. It is $37\frac{1}{2}$ inches in length, is dated 1761, and has upon it the initials J. W.—John Wraxall¹ being sword bearer at that time. It has the Royal Arms at one end and the City Arms at the other, and as George the III. was crowned in September, 1761, it may possibly have been made to be carried in procession on that occasion. Mr. John E. Pritchard was most kind in endeavouring to find out the history of this unique object.

Other purchases were, portions of Cromwellian armour, including a very fine spur; a beautiful group of three Bee Eaters, obtained locally in 1866; a type series of shells specially prepared to illustrate the structure of the Molluscan Shell; a series of local birds; a specimen of West Indian coral; and the fine head of an African Rhinoceros.

The Committee were also able to obtain a complete set in seven volumes, of the valuable archæological works of the late General Pitt Rivers. These works were privately printed at immense cost, and several of them could not now be readily obtained.

¹ John Wraxall's name appears in the list of members of the Mercers' and Linen Drapers' Company about this time.

Statistics, &c.

The following are the comparative attendances during the Bank Holidays for the two past years:—

Christmas ..	1900	3,356	..	1901	2,114
Easter ..	1901	9,726	..	1902	11,513
Whitsuntide ..	..	6,113	..	..	6,232
August ..	..	7,577	..	..	6,012
		<hr/>			<hr/>
		26,772			25,871
		<hr/>			<hr/>

Showing a decrease on the total of these four weeks of 901.

Comparative *total* attendances for the past two years:—


1900-1 .. 116,246 | 1901-2 .. 116,740

Being an increase on the year of 494.

The Museum was open to the public on 261½ days during the year, and the above total for the year gives an average attendance per day of 446.

The largest attendance on *one day* was that of Easter Monday, when the number was 6160. This record attendance tested the capacity of the building to its utmost limit.

On the occasion of the Prince of Wales' visit to Bristol, the Museum was open during the latter part of the day, when 3330 persons entered between the hours of 3 and 9.

 In comparing the above satisfactory figures with those of other Institutions, it should be borne in mind that they represent attendances at the Museum only, and not, as is frequently the case elsewhere, the combined attendance at the Museum and Art Gallery.

The Museum has been visited during the year by 789 pupils and 47 teachers from various elementary and higher-grade schools.

Explanatory demonstrations have been given by the Curator to the members of various Societies.

The following expert authorities have made use of the Museum collections:—Mr. F. Haverfield, M.A., Christ Church, Oxford; Mr. R. Smith, of the British Museum; Dr. Von Huene, of the Tübingen University; Miss J. Donald; Mr. A. J. Jukes-Browne, B.A., F.G.S.; Miss Alice Grenfell; Professors and Students of University College.

The Lecture Theatre has, during the year, been utilised on several important public occasions:—

The National Union of Teachers had the use of the Theatre granted them during their Conference held in this City in Easter week. Also the Association of Municipal Engineers during their meetings held in July. The members of the Festival Choir met regularly in the Lecture Theatre when preparing for the recent Musical Festival. Professor Flinders Petrie delivered another of his interesting lectures on "Exploration in Egypt," with special reference to the Egyptian collections in the Museum.

The Reference Library.

The following is a statement of the work of the year in the Reference Library:—

The number of works consulted during the year was 70,905, this being 1,826 in excess of the number of the previous year.

During the same period the following additions have been made to the collections:—

Vols.	Pamphlets.	Maps and Plans.	Engravings.	Newspapers.	Total.
1,084	96	1	249	25 vols.	1,455

The following analysis shows how these were acquired :—

	Vols.	Pamphs.	Maps and Plans.	Engravs.	Newspapers.	Totl.
By Purchase ..	223	22	—	26	—	271
By presentation	208	74	1	223	25 vols.	531
From Subn. Lib.	653	—	—	—	—	653
						<u>1,455</u>

The additions have been catalogued and located in accordance with the Library classification, viz. :—

	Vols.	Pamphs.	Maps and Plans.	Engravs.	Newspapers.	Totl.
To the General Collection. .	1,062	38	—	249	20 vols.	1,369
To the Local Collection. .	22	58	1	—	5 vols.	86
						<u>1,455</u>

1,546 descriptive cards have been added to the card catalogues, making the total number of card entries 15,913. These figures represent the additions to the Library since it was taken over in 1893 to the present time, and include the "Bristol" collection of 3,809 vols., etc.

Considerable interest being always attached to early Bristol newspapers, the Committee would specially refer to the gift by Mr. Alfred Capper Pass of 218 numbers, forming several series, of papers issued between 1742 and 1749, the titles of which are given in the list of donations. They are now bound in five volumes, and from a report upon them prepared by Mr. Taylor, the Librarian, it appears that up to the time of this gift being received, only a solitary number of these various publications was in the Bristol collection; and further, that the existence of only one other series is recorded in the

“Manual of Gloucestershire Literature.” The extreme rarity of the issues enhances the gift, and adds to the value of the fine collection of Bristol newspapers possessed by the City.

With regard to an analogous department of local literature, the Committee acquired by purchase a number of folio volumes of great interest, including, in one volume all the contemporary accounts of the Bristol Riots; in another, a unique collection of the broad-sheets, and other ephemeral literature connected with parliamentary elections, and in several others a mine of information upon the local topics of a bygone period, all of which had been carefully arranged and preserved. These were accompanied by several other publications of great interest. A full list of this comprehensive purchase, prepared by Mr. John Latimer, is given as an appendix.¹

The total number of volumes received from the Subscription Library during the year was 1348, and of these 653 were retained for use in the Reference Library, and the remaining 695 volumes were transferred to the Libraries Committee for use in the Lending Libraries.

The number of works bound or repaired during the year was 201.

On behalf of the Committee,

W. R. BARKER,

Chairman.

December 17th, 1902.

¹ See Appendix B.

Donations to the Museum

For the Year ending September 30th, 1902.

ANONYMOUS—

Miniature Portrait of the late Mrs. Hannah More.

BAKER, MR. G. R.—

Specimens of West African Beetles and Butterflies.

BIGGS, MR. E. A.—

Series of Land and Fresh-water Shells.

Two Cases of Stuffed Birds.

North American Beaded Saddle and Saddle Cloth.

Etruscan Pottery. Flint Implements.

BRADY, MR. (per Mr. Alfred E. Hudd)—

Series of Rare South African Coleoptera.

CADBURY, MR. R.—

Specimen of the Nile Monitor.

CLAYTON, MRS. (per Mr. J. P. Gibson)—

Series of Six Iron Arrow-Heads, from the Pretorium at Borcovicus, on the Tyne-Solway Roman Wall.

COLLER, MR. E.—

Specimen of Corundum from Turkey.

COPE-PROCTOR MR. C. W.

Engraved Portrait of the late John Britton, F.S.A.

CORPORATION OF LONDON—

Three Commemoration Medals struck by the Corporation.

COX, MRS.—

Indian Spear.

DICKMAN, CAPT.—

A Saw-fish, and Saw of another specimen.

DUNSCOMBE, MR. M.—

Cinematograph film showing the Prince of Wales cutting the first sod of the new Avonmouth Dock.

EDIS, MISS E. R.—

Green Woodpecker, shot at Failand.

EGYPT EXPLORATION FUND COMMITTEE—

"The Royal Tombs of the Earliest Dynasties," Part II.

Large Collection of Egyptian objects. See page 19.

ELLIS, MR. F.—

Specimen of Romano-British Pottery, portion of Bronze Bangle, &c.

ESTATES COMMITTEE, THE (per the City Valuer)—

Eight Cannon Balls, found in making foundations for a new building in Thunderbolt Street.

- EVANS, MR. P. F. SPARKE—
Specimen of Hippopotamus Skin, finished in book form.
- FRY, MISS P. A.—
A Guitar—native musical instrument, from Madagascar. Mummies of Cat and Bird, from Egypt.
- GAYTHORPE, MR. H.—
Cast of Bronze Celt, found 20 feet below the surface in making river improvements opposite St. Vincent's Parade in 1870. It is described and figured in the proceedings of the Bath Nat. Hist. and Antiq. Field Club, Vol. IX., page 294.
- HARVEY, REV. A. J.—
Facsimile of the "Alfred Jewel" and Pamphlets relating thereto.
- HOBBS, MR. H. J.—
Four Velvety Mites.
- HUENE, DR. VON—
Photographs of Thecodontosaurian remains in American Museums.
- HUDD, MR. ALFRED E.—
Specimen of the Honey Buzzard.
- JUKES-BROWNE, MR. A. J.—
Core with Plumbago, from deep boring at Lyme Regis (1077 feet).
- JONES, MESSRS. GEORGE AND HENRY—
An Antique Arm Chair, known as the "Giant's Chair," formerly belonging to Patrick O'Brien, other Relics of whom are in the Museum.
- LEVY, MISS—
Specimen of Gorgonia dredged near Land's End.
- LIPPINCOTT, MR. R. C. C.—
Seventeen Specimens of eruptive sedimentary and altered rocks from Swallow Cliff and Spring Cove.
Eruptive rocks from Uphill and Stoke Lane.
- LOUIS, MR. E. G.—
Volcanic Dust from Barbadoes.
- MACIVER, MR. D. R.—
Series of Plans and Photos of Graves in Upper Egypt.
Plaster Casts of Egyptian Sculptured Slate Palettes. See page 20.
- MACPHERSON, MR. W.—
Fossils from Chalk.
- MARSHALL, MR. AND MRS. J. W. D.—
Fifteen Specimens of Oolitic Echinodermata.
- MIZEN, MR. H.—
A Ringed Snake.
- NEWCOMBE, MR. C.—
Specimen of Calcareous Tufa.
- NICHOLLS, MR. A. R.—
Skins of Jacana and Hornbill.
- NICHOLLS, REV. W.—
Volcanic Dust from Mont Pelée, Martinique.

- PASS, MR. A. C.—
Series of Cores from bore-hole at Lyme Regis.
- PAUL, MR. A. W.—
A Vase of Punjaub Pottery.
- PERCEVAL, MR. S. G.—
Small Glass Bottle. Curious Old Glass Bottle, dug up at Lawrence Weston. Old Delft Pot, 17th Century. Brass Vase found in excavating the bed of the river Frome.
- PRANKERD, MR. P. D.—
Medal Commemorating the Trial of the Seven Bishops.
- QUEENSLAND GOVERNMENT—
Series of Mineral Specimens from the Queensland Section of the Glasgow Exhibition.
- ROBERTSON, MR. O.—
Old Knife and Copper Coin, George III., found in Victoria Park.
- SAINSBURY, MR. W. J.—
Mummied Hand of Egyptian Lady.
- SCOTTISH PROVIDENT INSTITUTION, DIRECTORS OF (per Mr. M. F. Ledward)—
Antiquities of Prehistoric and Mediæval Origin, from the site of their new building in Clare Street. See page 17.
- SELLEY, MR. A.—
Specimen of Samian Ware from Aust. Two Iron Knives. Worked Flint from Cadbury Camp. Fragments of Mediæval Pottery. Inscribed Stone. Ancient Iron Buckle. Leaden Rivet. Roman Glass Bead. Piece of Lead, &c., found at Sea Mills.
- SMYTH, LADY—
A Large Collection of Specimens. See page 10.
- SPERRING, MR. W.—
Wild Swan shot at Long Ashton.
- STUART-COX, REV. J.—
Four Embryos of Mole.
- TEBBS, REV. S. N.—
A Bronze "Chisel" and three flanged Celts found at Coombe Dingle. Also a Hæmatite Pebble. See page 18.
- THOMPSON, MR. J. C.—
Three Bird Skins.
- THOMPSON, MR. P. L.—
Specimens of Sandpiper, Redshank, Turn-stone, Curlew and Stone-chat.
- THOMPSON, MR. G. C.—
Body of a Wild Swan.
- THRUPP, MRS.—
Three Cases of Butterflies and Catalogue of the Glennie Smith Herbarium.
- TOWNSEND, MISS—
Shark, Saw-Fish, Iguana, and Collection of Seeds and Resin from British Guiana.

- TYNDALL, THE MISSES—**
Cabinet containing over a thousand Land and Marine Shells, collected by the late Mr. T. O. Tyndall. See page 19.
- TRAPNELL, MR. A.—**
Two Cups and Saucers and Slop Basin, Champion's hard Bristol porcelain.
- TUCKETT, MR. F. F.—**
Punic Terra-cotta Lamp and Specimen of the "Hand of Fatima," from Carthage.
- WHEELER, MR. E.—**
Specimen of Wrasse. Water-colour Drawing of Great Auk's Egg. Specimen of Tench, &c.
- WILLS, MR. E. CHANNING (per Mr. P. F. Sparke Evans)—**
Body of a Rook showing white claws and feathers.
Also Skeleton of Rook.
- WILKINS, MR. P. W.—**
Ten Cannon Balls found during excavations in Telephone Avenue.
- WINDUS, MR. W.—**
Coin of Edward III (?).
Iron Staple and Diagram showing its position as embedded in the trunk of a tree.
- WRIGHT, MR. J. P.—**
Sixty-nine Skins of localised New Zealand Birds.
- ZOOLOGICAL GARDENS—**
Body of a Python.
- Various specimens have also been presented by the following :—
- | | |
|------------------------|-----------------------|
| Abraham, Mr. T. | Moore, Mr. F. |
| Brimson, Mr. A. | Parker, Mr. T. J. |
| Carter, Miss | Reynolds, Prof. S. H. |
| Clutterbuck, Mr. C. S. | Rowsell, Mr. A. |
| Davies, Dr. D. S. | Sage, Mr. A. |
| Fuidge, Mr. | Vicary, Mr. F. G. |
| Gadd, Mr. G. | Wakeford, Mrs. |
| Morgan, Mr. J. | Wilkinson, Mr. E. |
| Morgan, Miss E. C. P. | |

LOAN COLLECTIONS.

- BRETON, MISS A.—**
A representative collection of objects from the sites of Ancient Mexico.
- HUDD, MR. ALFRED E.—**
Egyptian Pre-historic Specimens.
- LACHLAN, MAJOR E. M., R.F.A.—**
Large Collection of Antlers and Horns.
- PAUL, MR. A. W.—**
Objects from Sikkim, Tibet, Nepal and India.
- TUCKETT, MR. F. F.—**
Egyptian Pre-historic Specimens.

DONATIONS OF BOOKS, DRAWINGS, &c.,
For the Year ending September 30th, 1902.

- BEDDOME, MR. J. S.—**
 Collection of Almanacks, 1820-1841.
 Vetus Testamentum ex versione Septuaginta—Ex editione Holmesii et Lamberti Bos. (N.D.), 8vo.
 Babylon and Persepolis—J. C. Rich, 1839, 8vo.
 Life of Lady Halket, 1701, sm. 4to.
 Letters of Pliny the Younger; with Observations by the Earl of Orrery, 2 vols.. 1751, 4to.
 And other Works to the number of 53.
- BRITISH MUSEUM TRUSTEES—**
 Catalogue of Printed Books, 10 Sections. fol., 1901-2.
 Catalogue of the Collection of Birds' Eggs in the British Museum, Vol. I, 1901 8vo.
 Catalogue of the Lepidoptera Phalænæ, Vol. III, and Plates, 1901, 8vo.
 Catalogue of the Fossil Fishes, Vol. IV, 1901, 8vo.
 Hand-List of Birds—Bowdler Sharpe, Vol III, 1901, 8vo.
- CHURCHILL, MR. G. C.—**
 Quarterly Journal of the Geological Society, 1902, 8vo.
 Geological Magazine, 1901, 8vo.
 Science Gossip, 1901-2, 1a. 8vo.
- COSSHAM, MR. S. G.—**
 Bell's Weekly Messenger. 1807-1815, 3 vols, fol.
 Lloyd's List, 1773-1824, 18 vols, fol.
 Chinese Notion of England, Scotland, and Ireland—Trans. by W. R. Gingell, 1853. 12mo.
 Ceremonial Usages of the Chinese, B.C. 1121—Trans., with Notes, by W. R. Gingell, 1852, 8vo.
- DAVIS, REV. C. H.—**
 The Churchman, 1900-1.
- DAVIS, MR. W. J.—**
 Two Old Bank Notes and Ten Curious Notes for 2/6 and 5/-, issued by the Birmingham Guardians.
- GIBBONS, MR. E. J.—**
 An Original Gloucestershire Deed of the 37th Year of Queen Elizabeth.
- GRIFFITHS, DR. L. M.—**
 Shakespeare and Temperance—Sir W. H. Bailey (pamph.), 1900, 8vo.
 Collection of Miscellaneous Literature (chiefly from Reviews, &c.).
 And other Works.
- HARVEY, DR. ALFRED (the Author)—**
 A Short Account of the Monastery, College, and Church of Westbury-on-Trym (N.D.), 8vo.
- HUDD, MR. A. E.—**
 Transactions of the Entomological Society for 1900-1, 8vo.
- INDIA: HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL FOR INDIA—**
 Memoirs of the Geological Survey of India, 1901, 8vo.
 Palæontologia Indica, Vol. I, Part 3, 1901, fol.
 General Report of the Geological Survey of India, 1900-1.
- LONDON, THE CORPORATION OF—**
 Calendar of Letter-Books of the City of London, preserved at the Guildhall—Edited by Reginald R. Sharpe. Letter-Books A to D, circa A.D. 1275-1314, 4 vols., 1899-1902, 8vo.

- LUCE, MR. MORTON (the Editor)—
Shakespeare's *Tempest*, 1902, 8vo.
- MANCHESTER MICROSCOPICAL SOCIETY—
Transactions and Annual Reports for 1900-1, 2 vols., 8vo.
- MARDON, MR. HEBER—
Set of Etchings, showing the Fortifications of London during the Commonwealth, and Views of Manor Houses at the Period (1642), fol.
- MILNER, MR. R. A.—
Banani : Transition from Slavery to Freedom in 1901, 8vo.
Zanzibar and Pemba—H S Newman, 1899, 8vo.
- MIRABAUD, MONSIEUR PAUL—
The Postage Stamps of Switzerland, 1843-1862 (illustrated)—P. Mirabaud and A. De Reuterskiöld, 1899, fol.
- PASS, MR. A. C.—
Collection of rare early printed Bristol Newspapers (see page 24):—
The Oracle : or Bristol Weekly Miscellany, Vol. I, 1742.
The Bristol Oracle and Country Intelligencer, Vols. I, II, and III, 1742-1745.
The Bristol Oracle and Country Advertiser, Vols. I, II, and III, 1742-1745.
The Oracle Country Advertiser, Vols. I, II, and III, 1745-1748.
The Bristol Oracle, Vols. I and III, 1745-1749.
- PRANKERD, MR. P. D.—
Rerum Moscoviticarum Commentarii—Baron S. von Herberstein, 1571, fol.
- PRITCHARD, MR. J. E.—
Modern Book-Plates and their Designers (1899), fol.
Collection of Thirteen Geological Pamphlets, written by T. McKenny Hughes, 1874-1896.
Original Plan : "The Survey of the Manor of Clifton in the County of Gloucester : part of the estate belonging to the Merchants' Hall, Bristol," by J. Wilstar, 1746.
- ROYAL ASTRONOMICAL SOCIETY—
Monthly Notices, 1902, 8vo.
- ROYAL GEOGRAPHICAL SOCIETY—
Proc. and Journal of the Royal Geographical Society, 1902, 8vo.
- ROYAL INSTITUTION—
Proc. of the Royal Institution of Great Britain, 1901, 8vo.
- SHELLARD, MR. J. E.—
Whole Book of Psalms; collected into English Meeter by Thomas Sternhold and John Hopkins, 1649, 12mo.
Broadside : Notice of the Ship Marlborough sailing 15th August, 1725, bound for Philadelphia, now lying at the Key of Bristol.
Collection of 205 Engraved Portraits and 17 miscellaneous engravings.
- SOCIETY OF ARTS—
Journal of the Society of Arts for 1902.
- THRUPP, MR. J. F.—
Floræ Dalmaticæ—Roberto de Visiani, 3 vols, 1842-1872, 4to.
Silvia : or a Discourse of Forest Trees—John Evelyn, 2 vols, 1801, 4to.
Catalogue of Rare and Remarkable Phænogamous Plants collected in South Kent—G. E. Smith, 1829, 8vo.
Compendium of the English Flora—Sir J. E. Smith, 1836, 8vo.
Synopsis of British Plants—John Wilson, 1744, 8vo.
And other Works to the number of 30.

WHITE, MR. J. G. (the Author)—

A Short History of Old London Bridge, 1900, 8vo.

History of the Three Royal Exchanges, The Gresham Lectures, and Gresham Almshouses, 1896, 8vo.

WHITEHEAD, MRS.—

Henry Whitehead, 1825-1896—H. D. Rawnsley, 1898, 8vo.

YATES MAJOR A. C. (the Author)—

Life of Lieut.-Col. John Haughton, Commandant of the 36th Sikhs, 1900, 8vo.

Donations were also received from the following :—

The Agent-General for Tasmania.

The Army League.

The Bristol Chamber of Commerce.

The Bristol Electrical Committee.

The Bristol School Board.

The Chicago Academy of Sciences, U.S.A.

The Committee of the Children's Hospital, Bristol.

The Council of the Bristol University College.

The Editor of the "A. M. U. Journal."

The Editor of the "Civil Service Competitor."

The Editor of the "Indian Magazine."

The Editor of the "Journal of Balneology and Climatology."

The Editor of the "Local Government Chronicle."

The Editor of the "Navy League Journal"

The Editor of the "Quarterly Magazine of the Bristol Teachers' Centre."

The Editor of "Travel."

The Iron and Steel Institute.

The Local Committee of the National Union of Teachers.

The New York Academy of Sciences.

The Pennsylvania University, U.S.A.

The Smithsonian Institution.

The United States Department of Agriculture.

The Washington Bureau of Education.

The Wisconsin Natural History Society, U.S.A.

The Yorkshire Philosophical Society.

Barker, Mr. W. R.

Berry, Mr. J. M.

Blades, East & Blades (Publishers).

Cook, Thomas, & Sons (Publishers).

Crompton, Mr. James.

Davies, Dr. D. S.

Derry, Mr. E.

Eyre, Mr. E. J., Trustees of.

George, Mr. Frank.

Hampton, Mr. William.

Hill, Mr. R. M.

Howley, The Rt. Rev. Bishop.

Jarrod & Sons (Publishers).

Lane, Mr. J. T.

Lippincott, Mr. R. C.

Little, Mr. A. W.

Perceval, Mr. S. G.

Prowse, Dr. A. B.

Seltman, Mr. E. J.

Simpson, Mr. J. J.

Smith's Publishing Company.

Southwell, Mr. F. C.

Sweven, Mr. Godfrey.

Statton, Mr. L.

Thompson, Mr. W. P.

Williams, Miss R. L.

Williams, Mr. T. W.

Wright, Mr. G. L.

Also Reports, &c., from the following Public Libraries :—

Belfast Public Library; Birmingham Public Libraries; Bristol Public Libraries; Cambridge University Library; Chicago Public Library, U.S.A.; Congress Library, Washington, U.S.A.; Dundee Free Public Libraries; Heginbottom Free Library; John Crerar Library, U.S.A.; Newcastle-upon-Tyne Public Libraries; New York Public Library, U.S.A.; Tottenham Public Libraries; West Bromwich Public Library; and Westminster Public Libraries.

Appendix A.

The Books of the Wire-drawers' and Pin-makers' Company.

(See page 20.)

The first volume commences with the receipts and payments of the year 1497. The income was derived from a yearly subscription (sometimes called Hallage) paid by each member, 13 of whom paid 2s. each (equivalent in modern currency to about £1 10s.), while one, apparently a new member, paid 1s. 8d. The disbursements of the year were abnormally large, for on this occasion a number of journeymen and some apprentices were called upon to contribute 8d. and 6d. each—a charge which does not occur again for some time. In the two following years the masters paid 1s. 8d. each, after which the Hallage was reduced to 1s., at which sum it remained for nearly 40 years. Practically the whole of the receipts were expended at two great civic revelries—on the eve of St. John at Midsummer, and on the night of St. Peter's Day, in August. Small sums were paid on these occasions for torches to light up the procession; a "minstrel" was always hired, and sometimes two; a man was rewarded for carrying the "pageant," which from the occasional repair of its "stump" seems to have been the Company's banner, and the balance went for a dinner, sometimes supplemented with a supper. When the funds ran short, there was a levy on the workmen. The Company then had a Hall in one of the Friaries, for

which they paid a rent of 4s., afterwards reduced one-half. Nothing is recorded as regards the business transactions of the craft. The above festivities, occasionally supplemented by a procession and carouse on Corpus Christi Day, continued until the ecclesiastical revolution following on the rupture with the Pope, when the Corporation discontinued the above festivities, and the Company, having no call for outlay, reduced the yearly Hallage to 6d., and subsequently to 4d.; but owing to the fall in the value of money, it was again raised to 1s. in the reign of Elizabeth. In her time there was an occasional muster of the city trained bands on Midsummer Day, and a "watch" on St. Peter's night. When these occurred a little outlay took place for gunpowder and match, whilst minstrels were hired and treated to supper, but in most years the income was spent in repairing the Hall, the site of which does not appear, and on the annual dinner, to which latter charge the members probably contributed individually, the yearly receipts rarely exceeding 30s., and being often still less. At a meeting in 1602 the minutes were signed by all the members present, eleven in number, of whom ten, unable to write, appended clumsy marks resembling the initial of their surnames. The execrable caligraphy of the clerk presents a striking contrast with the beautiful writing of the early pages. In 1621 Alderman Vawr, an old member, bequeathed the Company £5, and about the same date the Hall was let to a yearly tenant at 24s. During the reign of Charles I. the Company, like other crafts, had to provide themselves with a corselet, head-piece, pike and sword to fit a man for the yearly muster. From some unexplained cause, the roll of members increased suddenly from 20 to 60, but by 1650 the number had again fallen to 35, and the

average did not exceed the latter figures during the reign of Charles II., the annual income during that period being only about £8, most of which was derived from the fees paid by new members and fines for non-observance of the Ordinances. In 1695 and 1703 the total receipts were under £5. In 1726, however, the Hall was let to Nathaniel Day (afterwards Alderman) at £6 a year, and the Company appear to have spent their enlarged funds in drinkings and festivities. The accounts from this time were most imperfectly kept, and became worse as time went on. There is no record whatever for the years between 1770 and 1783, and another hiatus occurs from 1786 to 1791. The Company, in fact, was gradually dying out. In 1794 the receipts for rent (Hallage had been long abolished) were £6 15s., the whole of which was divided amongst the three surviving members; and the same men received £2 15s. each as the proceeds of 1795 and 1796, and £2 each for those of 1797. The Hall had then been converted into stables; and as the accounts end abruptly at this point, it may be safely surmised that the three survivors sold the property and retained the purchase money.

There are in the two volumes a great number of entries relating to the binding of apprentices, but these add nothing to the information recorded in the Apprentice Rolls in the Council House.



Appendix B.

Catalogue of Local Records.

(See page 25.)

1.—A very large volume, containing many of the newspapers published at the time of the Bristol Riots, a probably complete set of the placards and pamphlets issued before and after the disasters, and various contemporary illustrations.

2.—Another large volume of newspaper cuttings, placards, &c., relating to events in Bristol, chiefly in the early years of the 19th century, though some of the cuttings date from 1775 downwards.

3.—A somewhat smaller, but thickly packed, volume, consisting of newspaper cuttings relating to Port Improvement Schemes, Docks, and Local Railways, 1857-1871.

4.—A large oblong volume labelled "Family and Sundries," chiefly newspaper cuttings of a miscellaneous character.

5.—An unbound collection of placards chiefly relating to the Bristol Election of 1818 and some curious papers relating to the prosecution of Queen Caroline, 1821.

6.—A bound volume lettered "The Fratricide," relating to the murder of Sir John Dineley, chiefly papers by Mr. Richard Smith (of which there are duplicates in the Museum Library).

7.—The trial of Captain Goodere for the above murder. The original edition of 1741, but wants the plate.

8.—A collection of electioneering placards issued at the Bristol Election of 1781—some probably unique.

9.—A small loose parcel of newspapers, etc., some of which are curious as specimens of surreptitious cheap papers issued in defiance of the Stamp Act.

10.—“Three letters to the electors of Bristol,” by Wm. Cobbett, 1812. Exceedingly rare.

11.—Seven volumes containing newspaper cuttings of Local Events, Elections, Colston Festivals, etc.

12.—A portion of a Missal. (This is only one item of the series, the remainder being portions of other illuminated MSS.)

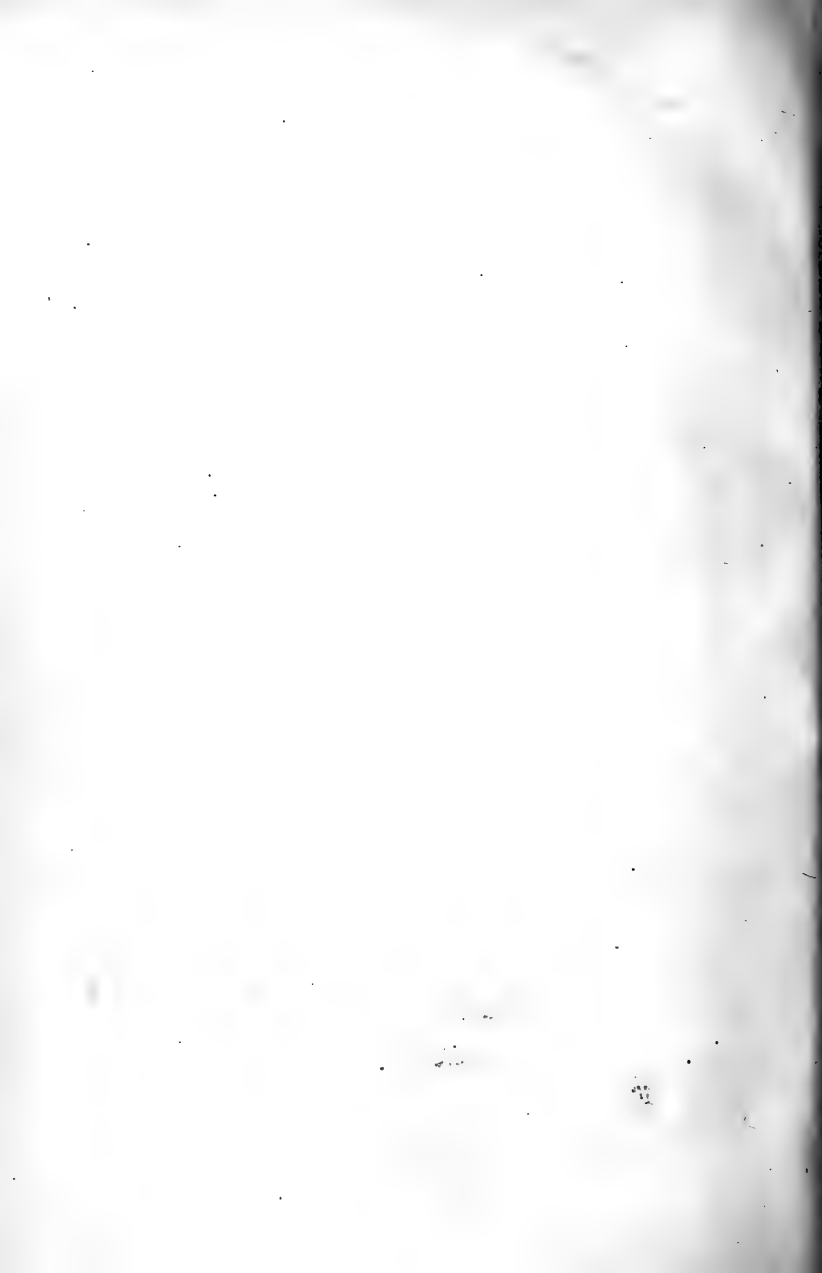
13.—Two small volumes of Newspaper Cuttings relating to trials, etc.



PRESENTED

21 JAN. 1903







PUBLICATIONS

OF THE

Bristol Museum Committee.

Abstract of the Contents of the Report on the Scientific Results of the Voyage of H.M.S. "Challenger"	s. d. 0 2
A list of Works on Economic Science contained in the Library	Free,
A list of recent additions to the Arts and Trades Section of the Library	Free,
Catalogue of the Fossils, Rocks and Minerals in the Students' Geological Collection, with blank pages for notes	s. d. 0 6
An Account of the Remains of a Roman Villa discovered at Brislington, December, 1899. Illustrated	1 0

CITY AND COUNTY OF BRISTOL.

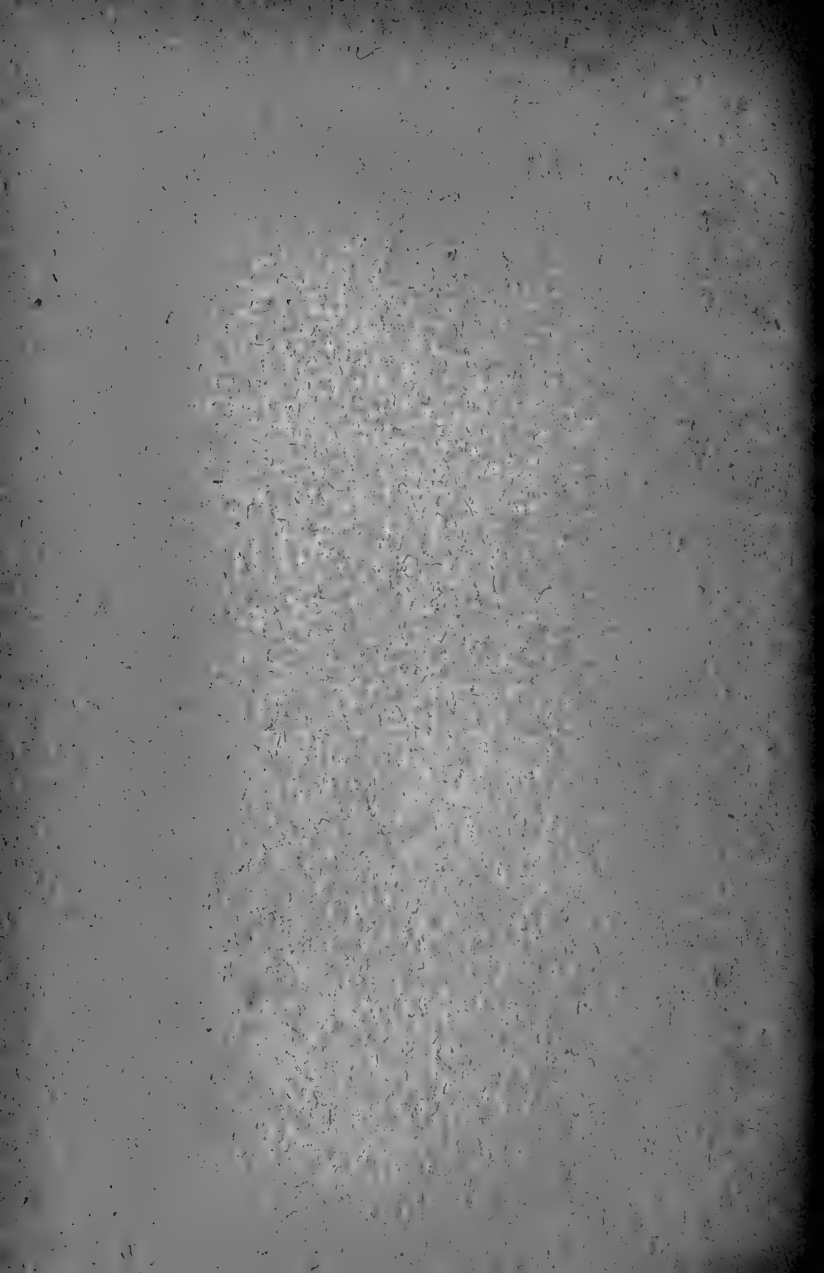


The Bristol Museum
AND
Reference Library.

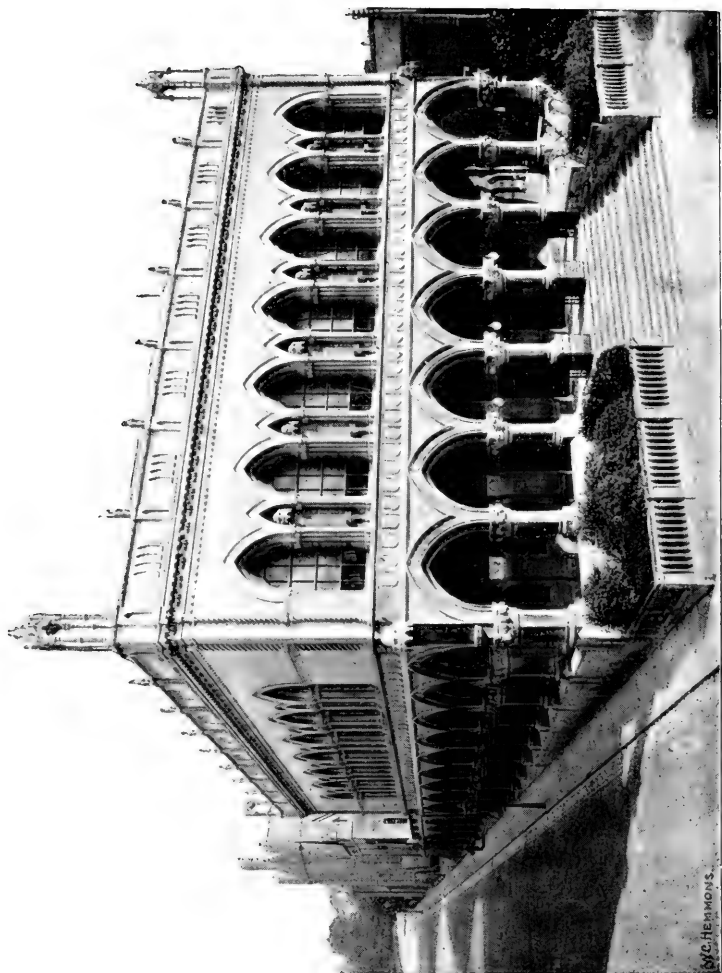
Report of the Museum Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1904.

1903-4.

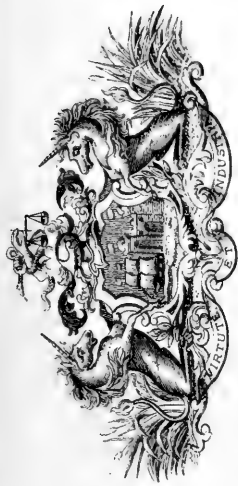






BRISTOL MUSEUM, QUEEN'S ROAD.

C. HEYMONS



With the Compliments of the Curator

The Bristol Museum & Art Gallery,

Queens Road,

Bristol.

THE UNIVERSITY OF CHICAGO PRESS

CITY AND COUNTY OF BRISTOL.



The Bristol Museum
AND
Reference Library.

Report of the Museum Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1904.

1903-4.

THE UNIVERSITY OF CHICAGO



PHYSICS DEPARTMENT

RESEARCH REPORT

NO. 100

1950

Museum Committee, 1903-1904.

ALDERMAN SIR R. H. SYMES, *Lord Mayor.*

ALDERMAN W. R. BARKER, *Chairman.*

ALDERMAN J. F. EBERLE, *Vicc-Chairman.*

ALDERMAN C. E. L. GARDNER.

ALDERMAN W. W. JOSE.

ALDERMAN E. J. THATCHER.

ALDERMAN CHARLES TOWNSEND.

ALDERMAN J. WALLS.

MR. C. H. CAVE.

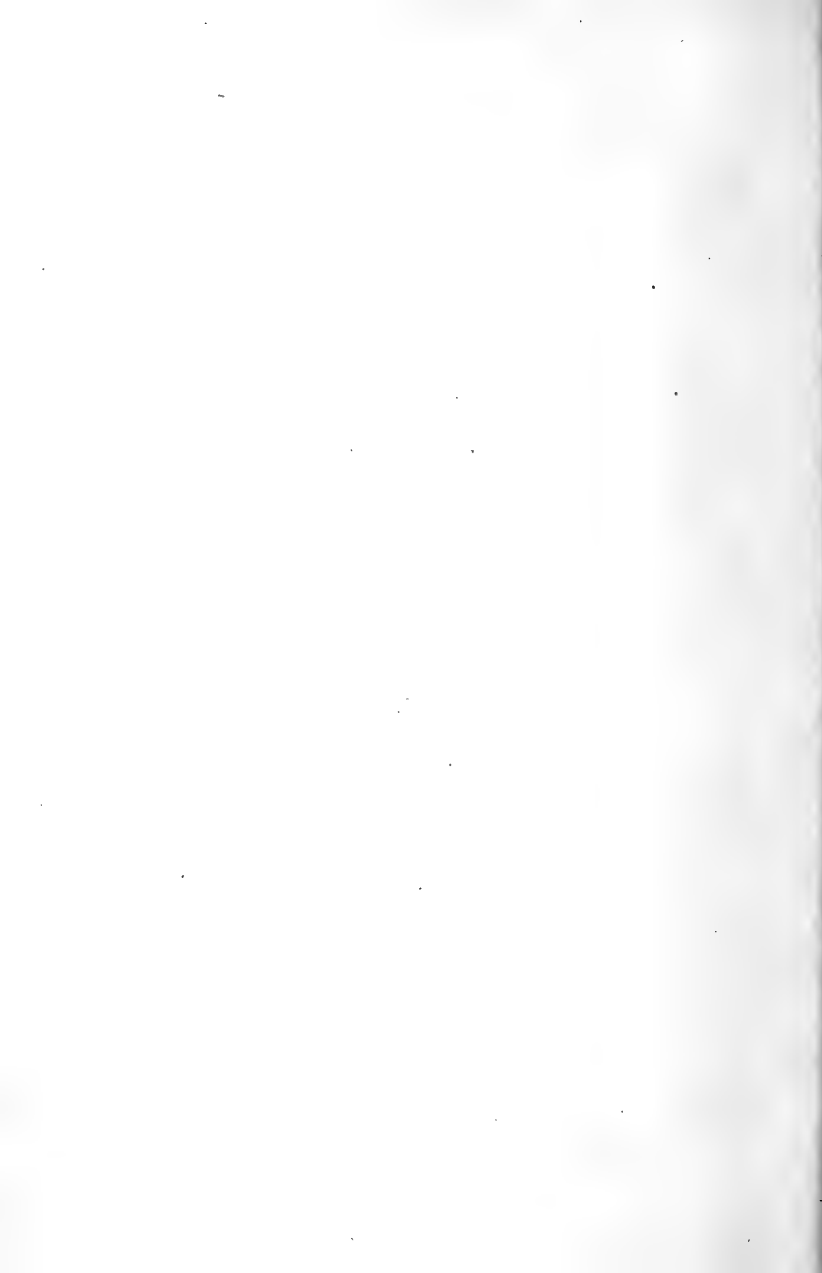
MR. WM. JONES.

MR. CHARLES NEWTH.

ASSISTED BY AN ADVISORY COMMITTEE.

HERBERT BOLTON, F.R.S.E., *Curator and Secretary.*

L. ACLAND TAYLOR, *Librarian.*





To the Council of the City and County of Bristol.

The Report of the Museum Committee.

Explanatory.

A WORD of explanation is needed to account for the delay in issuing this Report. At the time when its preparation became due, every effort was being made to carry out the furnishing and fitting of the New Art Gallery, and in many other ways to prepare for its opening. It was therefore found impossible to give the requisite time and attention to the Report for the past year. The difficulty increased as time went on, and eventually the best course seemed to be to defer publication until another Report became due, and then issue both together. It was thought that, under the circumstances, the continuity of the historical record would by this means be best preserved.

General Work of the Year.

This included the carrying out of many improvements both in the condition and arrangement of the contents of the Museum, whereby its popularity and usefulness became manifestly increased.

Much attention has, for instance, been given to the group of Foraminifera, and the many species of

Sponges have been carefully named and mounted. The mounting of the Fishes on a plan explained in the last report has been further carried on, with the valued assistance of Mr. E. Wheeler. The Shells and Crustacea are now in process of arrangement, and a fine index series of Shells, beautifully prepared, has been added. The classification of the numerous Botanical specimens has been considerably advanced by Miss Roper; and a commencement has been made in forming a separate collection of local Birds. The heads of Ovis ammon and Red Deer, the former presented by Major Swayne, and the latter by Lady Smyth, have been mounted; also the skins of a Tiger, Tigress, and Leopard, which were presented by Mr. G. G. Parker and were mentioned in the last Report.

Repairs and Alterations.

In addition to ordinary repairs, various special requirements have received attention. The glass dome of the Lecture Theatre, which was injured in a violent storm, was thoroughly repaired. The brick wall dividing the Museum premises from those of the Drill Hall was erected according to agreement. Advantage was taken of the introduction of the heating apparatus into the Art Gallery to effect an important improvement in heating the Museum building. To this end, the boiler power in the new building was increased to the necessary extent, and the circulation pipes of the two buildings were connected with the one set of boilers. One of the disused boilers in the Museum was, however, retained as a stand-by in case of need. The Committee hope that the objects they had in view will be attained; in economising the fuel consumed and in reducing any

danger which may have been connected with the old system.

The Art Gallery.

Up to the end of the period which is covered by this report (September, 1904), the completion of the many details of the new building provided by Sir William Henry Wills, Bart., continued to engage the contractors' attention, and about that time the Committee were able to enter into the necessary contracts for the lighting, furnishing, and fitting up of the Museum Rooms and Picture Galleries. Previous to this, on the 14th of June, the City Council had adopted a report of the Committee which recommended an application to Parliament for the requisite powers, and which suggested certain provisions, for the maintenance and management of the Art Gallery. At a subsequent meeting, the Council confirmed the appointment of Mr. Richard Quick as Superintendent of the Art Gallery and Antiquities. So far the way was clear for the carrying on of the duties of the Committee, and as works of Art already began to be promised, they were able to look forward with some confidence to the opening of the institution at the time that had been anticipated.

New Cases and Cabinets.

The gradual substitution of new cases of a modern type for those which had been in use for very many years, and had become obsolete, was continued during the year as far as funds would allow. This outlay was the more needed because further case room was required for the rapidly increasing collections. The cost of these cases, with many other charges of a capital nature, were met out of the ordinary income of the Committee. A

large oak case was thus provided, completing the handsome range of five such cases for the exhibition of large groups with natural surroundings. Three new show cases of the "C" pattern were also provided, two of them being required for the valuable collection of Bristol Porcelain presented by Mr. Alfred Trapnell, and the third for specimens of Old English Pottery. Three additional cabinets were also required for the collection of Bird Skins presented by Lady Smyth, and arranged by Mr. H. J. Charbonnier; together with an additional cabinet for the splendid collection of Butterflies presented by the same donor, now being worked over by Mr. G. C. Griffiths.

The Greville Smyth Collections.

These extensive collections have continued to receive during the year all possible attention from those who have so kindly undertaken the work of identifying, setting up, and classifying the vast number of specimens, and arranging them in cabinets ready for students and the public, for whose benefit the work has been undertaken. When fully arranged, these collections will be a revelation to many. They will open up new aspects of the beauty of nature, and will form scientifically arranged departments, that will add greatly to the value of the institution for educational purposes. Looking forward, it may be hoped that the whole of the tedious but necessary work required, will be completed by the time that the transfer of the Reference Library to the Libraries Committee, will set free the space necessary for the accommodation of the cabinets and store boxes. As regards the work of the present year, Mr. G. C. Griffiths has been good enough to furnish the following brief report upon what he has

accomplished, with the explanation that it is difficult to give a lengthy account of progress, so many things having been partially prepared which do not yet make any show in the collection. In connection with this it should be noted, that, in addition to dealing with the multitude of specimens already set up, Mr. Griffiths has enriched the collections by himself setting up a considerable number of specimens that were contained in small paper envelopes, and which, in that condition, were of little use.

REPORT OF MR. G. C. GRIFFITHS.

"During 1904, the arrangement of the Bristol Museum Collection of Exotic Lepidoptera has been continued by the identification and placing in order of the Pierinæ, which occupy 12 cabinet drawers, the 167 species in the collection being represented by about 600 specimens. The collection is fairly strong in certain genera of this important sub-family, but is, unfortunately, very weak in others, such as the interesting genera *Archonias* and *Dismorphia*. In addition, a portion of the *Danainæ* has been arranged, and progress has been made with the *Nymphalinæ*, whilst the *Heliconinæ* and *Ithomiinæ* have been in a great measure identified in preparation for their arrangement in the cabinets. A considerable number of previously unset specimens have also been set and worked into place in the collection."

The above remark with regard to the difficulty of giving a lengthy report of progress while the arrangement of the specimens is proceeding, will apply to the work of Mr. H. J. Charbonnier upon the Bird Skins. The following is Mr. Charbonnier's brief report upon what has been done during the year:—

"Some progress has been made in the identification and labelling of the Bird Skins in the Greville Smyth Collection, that comprise about 1,700 specimens. Many of the species are represented by long series, showing the changes of plumage caused by age and season. Birds of prey are numerous, as well as Cuckoos, Woodpeckers, Humming Birds, and Sun Birds. But the gems of the collection will be found to be the Birds of Paradise,

which are represented by eleven species, some extremely rare, and all adorned with fantastic plumage of the most gorgeous colours."

This report, while it foreshadows the completion of this branch of work, also holds out the prospect of the Committee being able to exhibit in appropriate cases, small groups of special families, such as the Birds of Paradise. These, when arranged, will prove an attractive addition to a most interesting department.

Special Gifts.

During the year a very important presentation in the department of Manuscripts has been made, relating to the short but dramatic career of the poet Chatterton, whose name is inseparably associated with the City. In the month of May the Committee received as a gift to the City, the collection of Chatterton relics which had formerly been collected and owned by Mr. Sholto Vere Hare, who took a lively interest in all that related to the "boy-poet." The collection consisted chiefly of original and unique autograph writings, including the celebrated pocket-book or diary found after the unhappy owner's death; and the whole formed a most notable addition to the Chatterton relics already in the possession of the Corporation. The opportunity of obtaining such rare manuscripts was an exceptional one, and although they could not be acquired for the City in the London sale room, through the instrumentality of Mr. John E. Pritchard the final disposal of them otherwise was for a time delayed. In the end they were, happily, obtained from the private hands into which they had fallen by Sir George White, Bart., and were by him presented to the City. The gift was accepted most gratefully, and the entire collection of Chatterton relics being now so extensive and valuable,

it is intended as soon as possible to issue a permanent catalogue of them.

The Committee would also take this opportunity of making special mention of an extensive and valuable gift of Bristol Porcelain presented to the Museum by Mr. Alfred Trapnell in the month of June. This gift was intended as a contribution to the Bristol Room of the new building, representing as it does a past industry for which the City will always be famous. As such specimens are now very valuable, and must become increasingly rare, the Committee and Council cannot be too grateful to Mr. Trapnell for supplementing in such a handsome manner the other specimens of Bristol Porcelain and Pottery which have been from time to time either presented or purchased. The generous donor had on various occasions made smaller presentations of Bristol pieces, and the whole of his gifts are now brought together and displayed in two cases. Arranged in these will be found a group of four figures, emblematic of the four quarters of the globe; a similar set of figures, representing the four seasons; with other figures of a shepherd and milkmaid, and of a boy and girl with dogs. There is also a complete cabaret of five beautiful pieces; a triple dish and salt cellars, with coloured ornaments in relief; a cup and saucer of the celebrated "Chough" service; and four cups and saucers for tea and chocolate, belonging to the "Lord Nelson" service. Besides other specially made pieces of great importance, the following are included:—tea pots, covers, and stands; numerous beautifully ornamented cups and saucers for tea, coffee, and chocolate; gravy and butter boats, tureens, cream jugs, bowls, dishes, and a set of plates. The whole of the specimens thus brought together number no less than 132 pieces,

which present a most attractive appearance, and worthily represent an important but obsolete industry.

Continuing what has now become an annual event, the Committee of the Egypt Exploration Fund have sent a further gift of Egyptian Antiquities. The objects thus added to the fine collection from the same inexhaustible region already in the Museum, comprise specimens from all the various areas of exploration occupied by the Society during the past year: Ehnasya, Oxyrynchus, Deir-el-Bahari have all thus contributed. The objects include a series of terra-cotta lamps of the Roman period, twenty-two in number; votive offerings, representing the eye and ear in blue faiénce, dedicated for the cure of disease; portion of a carved slab, with the head of the goddess Nekheb; beautifully carved capitals, and other architectural fragments; an earthenware sarcophagus, complete, but in pieces; three fragments of papyri from Oxyrynchus, and numerous small objects that cannot be particularly mentioned.

The Committee of the Beni Hassan Excavations also enabled the Museum to share in a distribution of Egyptian pottery of the XXIInd to the XXVth dynasties.

Returning to our own city, a glance at the list of donations will show that many Bristol antiquities have been added to our collections, and your Committee have had great pleasure in conveying the best thanks of the City Council to all who, during the year, have benefited the Museum by their many gifts.

Acquisitions by Purchase.

The Committee have taken advantage of many opportunities of acquiring by purchase, objects of antiquarian, historical, and literary interest. In this way a

representative collection of Nailsea glass, numbering twenty-two specimens, was acquired; with the recent destruction of the remaining glass-house at Nailsea, this manufacture becomes more emphatically a thing of the past, the memory of which still lingers in the neighbourhood. Amongst other numerous purchases the following may be mentioned:—a large and general collection of local antiquities; numerous worked flints of the Neolithic period, found locally; specimens of Old English pottery from various localities, including Bristol pieces; rare geological specimens; a series of deep-sea deposits; a collection of the birds of Somerset; several further series of early Bristol newspapers, dating from the year 1742, and not before available; autograph letters of Southey and Burke, and historical documents of great local importance; original drawings of Bristol, by Nicholas Pocock; and other purchases of a miscellaneous character.

At present it is not possible to arrange all the above for exhibition, but with enlarged premises and greater facilities the difficulty will no longer exist. In a limited sense, the Committee hope to make the proposed Bristol Room a sort of epitome of Bristol history.

Statistics.

The following are the comparative attendances during the Bank Holiday weeks of the past two years:—

Christmas	..	1902	2,641	..	1903	2,480
Easter	..	1903	11,644	..	1904	11,153
Whitsuntide	..	..	7,888	..	..	8,899
August	..	..	7,638	..	..	6,884
			<hr/>			<hr/>
			29,811			29,416
			<hr/>			<hr/>

The following are the comparative *total attendances* for the past two years :—

1902-3 122,823 .. 1903-4 119,441

The Museum was open to the public on 260½ days during the year, and the above total gives an average attendance per day of 458.

Between the hours of 10 a.m. and 6 p.m., the number of visitors admitted was	87,749
And between 6 p.m. and 9 p.m. ..	31,692
	<hr/>
	119,441
	<hr/>

The largest attendance on a *single day* was that of Easter Monday, when 6,211 visitors entered the Museum.

There was a comparative decrease in the attendance in the month of August, but the increase in August of 1903 was abnormal.

The Museum has been visited during the year by 1,421 pupils and 84 teachers from local schools.

Explanatory demonstrations have been given to the following parties of visitors :—Members of the Broad Plain Mission (4 visits); Members of the Horfield Baptist Institute; Students from the Fishponds Diocesan College.

A course of twelve science lectures was given to elementary school teachers on Saturday mornings by Miss W. Hoskyns-Abrahall.

The following lectures were delivered by the Curator in the Museum Lecture Theatre :—

Dec. 3rd	“Sponges.”
„ 26th (Bank Holiday)	“The Great Ice Age.”
Feb. 11th	“Strange Fishes.”
March 24th	“Life History of Frogs.”

The above lectures were attended by an average of 350 persons for each lecture.

A special meeting of the Bristol Oriental Society was held at the Museum in January for the study of the Egyptian and Babylonian antiquities.

The Bristol members of the Bristol and Gloucestershire Archæological Society assembled in the Lecture Theatre on March 10th, the occasion being that of a Lecture by Canon Bazeley, on "Pompeii."

With the consent of the Committee, the members of the Royal Archæological Institute were invited to a *Conversazione* at the Museum and Library by Mr. Francis F. Fox, Chairman of the Council of the Institute, on the 22nd July.

The Reference Library.

The following is a statement of the work of the year in the Reference Library:—

The number of works consulted during the year was 74,501, this being 165 in excess of the number for the previous year.

During the same period the following additions have been made to the collections:—

Vols.	Pamphlets.	Drawings and Maps. Engrav.	MSS.	News- papers.	Total.
426	86	4	40	4	574
{ 3 collections & 11 other items }					

The following analysis shows how these were acquired:—

	Vols.	Pamphs.	Maps.	Drawings and Engrav.	MSS.	News- papers.	Totl.
By Purchase ..	178	20	1	25	11	4	239
By Presentation	52	66	3	15	3 (colls.)	—	139
Subscription Lib.	196	—	—	—	—	—	196
							574

The above-mentioned additions have been catalogued and located in accordance with the Library Classification, viz. :—

	Vols.	Pamphs.	Maps.	Drawings and Engravs.	MSS.	News- papers.	Totl.
To the General							
Collection ..	419	60	3	18	6	—	506
To the Local Col- lection ..	7	26	1	22	8	4	68
							574

762 descriptive cards have been added to the card catalogues, making the total number of card entries 18,179, which number includes the "Bristol" catalogue of 3,932 entries.

During the period of this report, 563 volumes were received from the Subscription Library; of these, 196 were retained for use in the Reference Library, and the remainder (367) were transferred to the Libraries Committee for use in the Lending Libraries.

The number of works bound or repaired during the year was 153.

On behalf of the Committee,

W. R. BARKER,

Chairman.



Donations to the Museum

For the Year ending September 30th, 1904.

- BARKER, ALDERMAN W. R.**—
Collection of Purbeck Fossils from Swanage.
- BEACH, REV. W. H.**—
Wasps' Nest.
- BELL, MR. A. A.**—
Two Indian Snakes.
- BENI HASSAN EXCAVATIONS COMMITTEE**—
Collection of Specimens of Egyptian Pottery, XXII.—XXV. dynasties.
- BIGG, MR. E. A.**—
Collection of Tokens, including a number of Bristol Specimens.
- BOLTON, MR. H.**—
Collection of Coal measure fossils.
- BRASHER, MR. C. F.**—
Two Jugs modelled by Chas. Toft.
- BRIMSON, MR. A.**—
Marine Lamprey captured near Pill in the Avon.
- BUDGETT, MR. J. S., M.A., etc.**—
Calamichthys calabaricus from Niger Delta.
- BULL, MR. W. G.**—
Mealy Redpoll, Greenfinch, Great Tit, and Goldfinch.
- CHARBONNIER, MR. H. J.**—
Wasps' nest (*Polybia scutellaris*) from Buenos Ayres. Collection of Diptera, comprising 322 Species and 812 Specimens. Collection of Local Birds. Series of Insect Galls.
- CLOSE, ADMIRAL F. A.**—
Sixteen Ornaments worn by East Indian Women.
- CLUTTERBUCK, MR. C. S.**—
Collection of Freshwater Fish for Aquaria.
- COMER, MRS.**—
Case of Exotic Coleoptera.
- COOPER, MR. W. J.**—
Hoopoe from St. Ives.
- COTTERELL, MR. T. STURGE**—
Flag carried in procession during Bristol Reform Agitation.
- DARBISHIRE, MR. R. D.**—
Two Casts of Greenstone Celt and Slate Celt from Warrington, Lancs., and Shore of Lake Neagh, Ireland.
- DOCKS COMMITTEE (per Mr. A. Pearce)**—
Collection of Bones, Human Skulls, Pottery, etc., found during excavations at Avonmouth.

- EGYPT EXPLORATION FUND COMMITTEE—**
Three Papyri from Oxyrynchus and Fayum. Large Collection of Egyptian Material, including Lamps, Mason's Mallet, Inscribed Limestone Slabs, Earthenware Sarcophagus, etc. See page 12.
- ESTATES COMMITTEE (per Mr. Peter Addie)—**
Collection of Coins, Tokens, and other objects from site of "Old Friendship" Inn, Castle Green.
- FOX, MR. F. F., F.S.A.—**
Example of Spanish Lustre ware.
- FROST, MR. B. L.—**
Small Collection of Butterflies and Insects from Singapore.
- FRY, MISS P. A.—**
Collection of Marine Shells, Water-colour Drawings, Weapons, etc.
- GARNER, MR. G. R.—**
Piece of Roman Pavement from Woodchester.
- GEDYE, MASTER E.—**
Crested and Smooth newts.
- GRANGER, DAUGHTERS OF THE LATE MR.—**
Box of Lepidoptera and Coleoptera.
- GRIFFITHS, MR. H.—**
Bowl of Bristol China.
- GURNSEY, MR. F. G.—**
Bristol China Tea-cup.
- HARDY, MR.—**
Purbeck Stone, Marble, etc., from Swanage.
- HERAPATH, MR. H.—**
Model of an Old Bristol Slave Ship.
- HINCKS, MRS. (per Mr. H. J. Charbonnier)—**
A Small Collection of Shells.
- HOBBS MR. H. J.—**
Tree Snake and Scorpions from the Gold Coast.
- HOSKYNS-ABRAHALL, MISS W.—**
Four Marine Organisms.
- HUDD, MR. ALFRED E., F.S.A.—**
Great Northern Diver, Kingfisher, Pair of Choughs, Rough-legged Buzzard, Honey Buzzard, etc. And Collection of fossils from the Bala Beds of Church Stretton.
- JUKES-BROWN, MR. A. J., F.G.S.—**
Collection of Granitic and other Rocks from Charnwood Forest and other localities.
- LATIMER, MISS—**
Pre-historic Spear Head. Four Pre-historic Arrow Heads from Harts-ville, Tennessee. Pair of Old Steel Snuffers. Pair of Old Spectacles in Case.
- LEA, REV. G. H.—**
Collection of Land and Marine Shells from Jamaica. Two Arawak Stone Implements.
- LITTLE, MR. F.—**
Old Bristol Flagon.

- LLOYD-MORGAN, DR. C., and PROF. S. H. REYNOLDS—
Collection of Carboniferous Volcanic Rocks from the Bristol district.
- MACPHERSON, MR. W., F.G.S.—
Various gifts of Chalk and Local Fossils.
- MARMONT, MR. BASIL P.—
Portions of Mediæval Glass Vessels, Glass Tubes, Tobacco Pipes, etc.,
from Nailsworth.
- MOORE, MISS M. K.—
Two Water-colour Drawings: 1, View of St. Peter's Hospital; 2, Interior
of All Saints' Church.
- MORGAN, MR. E. T.—
Old Bristol Fire Insurance Tablet.
- MORRELL, MR. R.—
Collection of Jurassic fossils.
- MOXLEY, MR. W. S.—
Two Armed Gurnards from off Cape Finisterre.
- NEWTN, MR. C.—
Specimen of Nailsea Glass.
- NUTTALL, MR. E.—
Skulls and Animal Bones found during excavations for Tobacco Ware-
house near Cumberland Dock.
- OGILVY, DR. A.—
Skin of Python.
- ORCHARD, MRS. PAUL—
Figian Cloth.
- PARKER, DR. G.—
Human Skull.
- PASS, MR. ALFRED CAPPER—
Stoat in Winter Dress.
- PEARCEY, MR. F. G.—
Loligo forbesi, and Collection of Hydrozoa.
- PERCEVAL, MR. SPENCER G.—
Collection of Pre-historic Material from Lawrence Weston. Portion of
Jaw-bone from Aust Cliff.
- PEARCE, MR. A.—
Shell Gravel from Royal Edward Dock.
- POPE, MR. J. N. C.—
Human Skull and Bones from Pre-historic Interment at Kingston Hill
Farm, Surrey.
- POPE, MR. L. S.—
Plaster Bust of the late Mr. R. S. Pope.
- PROWSE, DR. A. B.—
Two-sous Piece of Louis XVI., 1791, from excavation in Bristol.
- PRITCHARD, MR. JOHN E., F.S.A.—
Fragment of Bristol Delft. Two Stone Mullers for paint grinding.
- RICHARDSON, REV. A.—
Facsimile of Old Irish Candlesticks from Co. Antrim, in full use up to the
famine year.
- RIDLER, MRS.—
Hermit crab from Jamaica.

- RUDGE, MR. C. K.—
Two Brazilian Snakes.
- SAGE, MR. A.—
Dove, Java Sparrow, Parrot, Love-Bird, Turtle-Dove, Eggs, etc.
- SAGE, MR. A. H.—
Tawny Owl.
- SANDERS, MR. H. W.—
Long-eared Bat.
- SELICK, MORLEY & PRICE, MESSRS.—
Two Scabbard Fishes.
- SETON-KARR, MR. H. W.—
Two Neolithic Stone Implements from Bundel-kund.
- SMALLCOMBE, MR. W. A.—
Collection of tadpoles.
- THOMAS, MRS. HERBERT—
Small Collection of Natural History specimens.
- THOMPSON, MR. L. C.—
Pin-tail Duck, Sheld Duck, and Whimbrel.
- THOMPSON, MR. J. C.—
Sandpiper.
- TONGE, MR. C. (per Mr. John E. Pritchard)—
Two examples of Wedgwood Ware.
- TRAPNELL, MR. ALFRED—
Large and valuable Collection of Specimens of Bristol Porcelain, etc.
See page II.
- WALLS, ALDERMAN J.—
Squirrel, Long-eared Bat, and Tinder Box.
- WATKINS, MR. C. J., F.E.S.—
Collection of Diptera : 38 Species, 52 Specimens.
- WARD, MR. ROWLAND—
Mounted Reed Buck from British Central Africa.
- WAY, MR. J. P.—
Two Bristol Pottery Plates, with coloured flowers. Old Key, found during excavations in Castle Ditch.
- WEBSTER, DR. C. S. S.—
Old Bristol Farthings.
- WERE, MRS. C.—
Collection of Plaster Casts of Medals and Medallions.
- WHEELER, MR. E.—
Collection of Australian Sponges. Also Specimens of Ling, Roach, and John Dory.
- WICKES, MR. W. H.—
Specimen of distorted Cotham marble from Aust Cliff.
- WILKINS, MESSRS. R., & SONS—
Carved Wood Brackets, Carved Key Pieces from Jacobean house lately taken down in Mary-le-port Street.
- WILLIAMS, THE MISSES—
Tibetan Shoes.

WILLIAMS, MR.—
Gold Quartz from Kimberley.

YOUNG, MR. J.—
Stone Implement.

ZOOLOGICAL GARDENS SOCIETY—
Various Specimens.

Various specimens have also been presented by the following donors:—

Chivers, Mr. J.	Millidge, Mr. T. C.
Gadd, Mr. G.	Mockler, Mr. F.
Gibbins, Mr. H. B.	Morgan, Mr. F.
Goss, Mr. L. Allan.	Reid, Mr. F. W.
Harding, Mr. G.	Renshaw, Dr. Graham.
Hill, Mr. H.	Sealy, Miss.
Hill, Mrs. G.	Sage, Mrs.
Hook, Mr. H.	Sanitary Committee (per Mr. L. S. McKenzie).
Jermyn, Mr. W. R.	Selley, Mr. A.
Lashmore, Mr. E. W.	Thompson, Mr. J. E. C.
Lee, Mr.	Thompson, Mr. J.
Lobb, Mr. M. B.	Veale, Mr. G.
Lodge, Mr. G.	

LOAN COLLECTIONS.

BATEN, LIEUT.-COL. H. CARY G.—

Collection of Arms and Armour, including a Coat of Chain Mail, long Matchlocks inlaid with mother of pearl and ivory, Daggers beautifully chased, an elaborately ornamented Cross-bow of the time of Henry VIII., Swords and Rapiers, Wheel-lock and Match-lock Guns, Pistols, Powder Flasks, etc.

BRETON, MISS A.—

A representative Collection of Objects from Village Sites of Ancient Mexico.

LACHLAN, MAJOR E. M., R.F.A.—

Large Collection of Antlers and Horns.

PAUL, MR. A. W.—

Objects from Sikkim, Tibet, Nepal and India.

SWAYNE, MAJOR H. G. C.—

Heads of Rhinoceros, Lioness, Hartebeest, Zebra, and Wart-hog; and an Elephant's Tusk.

TUCKETT, MR. F. F.—

Egyptian Pre-historic Specimens.

WILLIAMS, THE LATE DR. EUBULUS—

Gold Cup of Burmese Manufacture.

GOSS, MR. L. ALLAN—

The Gold Order of the Salwai.

DONATIONS OF BOOKS, ETC.,

For the Year ending September 30th, 1904.

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- L'ACADEMIE IMPERIALE DES SCIENCES DE ST. PETERSBOURG—
Bulletin de L'Académie Imperiale des Sciences :—Tome XIII., Nos. 4 and 5, 1900; Tome XIV., Nos. 1-5, 1901; Tome XV., Nos. 1-5, 1901; Tome XVI., Nos. 1-5, 1902; Tome XVII., Nos. 1-4, 1902.
- BLOOD, MR. G. E.—
Poems on Various Subjects—S. T. Coleridge. 1803, 12mo (third edition in original boards).
- BRITISH ASSOCIATION—
Report of the British Association for the Advancement of Science for 1903. 8vo.
- BRITISH MUSEUM TRUSTEES—
Subject Index of Modern Works, 1881-1900—G. K. Fortescue. Three vols., 1903, 1a. 8vo.
British Museum Catalogue of Printed Books—Supplement. Eight sections, 1903-4, fol.
- BROAD, MR. J. M.—
Photograph of the Giant's Chair (framed).
- CARNEGIE INSTITUTE, THE—
Eighth Celebration of Founder's Day at the Carnegie Institute, Pittsburgh. 1904, 8vo.
Memoirs of the Carnegie Museum. Vol. I., No 4; Vol. II., Nos. 1 and 2, 1904, fol.
- CARNEGIE MUSEUM, THE—
Annual Report of the Carnegie Museum. 1903 8vo.
Annals of the Carnegie Museum. Vol. II., Nos. 1 and 3, 1904, 8vo.
Prize Essay Contest. 1904, 8vo.
- CHOATE, THE HON. J. H.—
Education in America: Inaugural Address, August 1st, 1903, at the opening of the Summer Meeting at Oxford. 1903, 8vo.
Ralph Waldo Emerson: Address at the Passmore Edwards Institute, June 15th, 1903. 1903, 8vo.
Benjamin Franklin: Inaugural Address. October 23rd, 1903, as President of the Birmingham and Midland Institute. 1903, 8vo.
- CHURCHILL, MR. G. C., F.G.S.—
Quarterly Journal of the Geological Society and Abstracts for 1904.
- CLIFTON ANTIQUARIAN CLUB—
Proceedings of the Clifton Antiquarian Club, 1902-3. 1a. 8vo.
- CRANK, MR. W. T.—
Harlyn Bay and the Discoveries of its Pre-historic Remains—R. Ashington Buller. 1902, 8vo.
- GEORGE, MR. FRANK—
Original Designs for Bristol Gaol, Police Station and other Public Buildings, by T. S. Pope.

GRIFFITHS, DR. L. M.—

Collection of Miscellaneous Literature (from Reviews, etc.).
Handy Book of Rules and Tables for Verifying Dates with the Christian Era—John J. Bond. 1869, 8vo.
Unorthodox London—C. M. Davies. 1875, 8vo.

GUPPY, MR. HENRY—

On the Difficulty of Correct Description of Books—Augustus de Morgan, with Introduction by Henry Guppy. 1902, 8vo.

HARPER BROS., MESSRS. (Publishers)—

The Rise and Progress of the Standard Oil Company—G. H. Montague. (N.D.) 8vo.

HARVEY, DR. ALFRED (the Author)—

The Architecture of the Later Renaissance in Bristol—Alfred Harvey, M.B. (1904.)

HEAD, MR. BRANDON (the Author)—

The Food of the Gods: Popular Account of Cocoa—Brandon Head. 1903, 8vo.

HOWLEY, THE RT. REV. BISHOP—

Photograph of the Cabot Tower, Signal Hill, St. John's, Newfoundland. Latest Lights on the Cabot Controversy—Rt. Rev. Bishop Howley. (Pamphlet) 1903, 8vo.

INDIA: HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL FOR INDIA—

Memoirs of the Geological Survey of India: Vol. XXXI., Part 1, 1904; Vol. XXXIV., Part 3, 1903; Vol. XXXV., Part 2, 1903; Vol. XXXVI., Part 1, 1904.

Records of the Geological Survey of India:—Vol. XXXI., Part 2, 1904; Contents and Index of Vols. XXI.-XXX., 1902-3.

Palæontologia Indica:—Ser. IX., Vol. III., Part 2, 1903, fol.; Ser. XV., Vol. I., Part 5, 1903, fol.

Sacred Books of the East, Vol. XLVIII. 8vo.

LATIMER, MISS—

Pipe Roll (Monmouth). 1727.

Old MS. Account Book of the Edkins Family.

LEONARD, MR. G. H. (the Author)—

Canon Ainger: a Short Study—George Hare Leonard. (1904) 8vo.

LIPPINCOTT, MR. R. C.—

Inaugural Address at Edinburgh, 2nd April, 1866, as Rector of the University—Thomas Carlyle. (Pamphlet) 1903.

Shooting Niagara: and After, August, 1867—Thomas Carlyle. (Pamphlet) 1903.

LOVIBOND, MR. J. W., F.R.M.S.—

Measurement of Light and Colour Sensations—J. W. Lovibond. (N.D.) 8vo.

MILES, MR. R. F.—

Collection of Bristol Documents, including Parochial and Civic Writings, Manuscript Letters, Election Broad-sides, Extracts from Minutes of the Council, etc.

NICHOLLS, MR. RICHARD—

The Historie of the Holy Warre—Thomas Fuller. *Camb.*, 1647, sm. fol.

- PERCEVAL, MR. S. G.—**
 British Museum Reports. 1899-1903, 1a. 8vo.
 Small Collection of Drawings, etc., of Bristol and Neighbourhood, chiefly water-colour, to the number of twelve.
 Two Old Play-bills. 1827 and 1832.
 An unrecorded Chatterton MS., and a Chatterton Volume—S. G. Perceval. (Reprint from "Times and Mirror.") (Pamphlet) 1904.
 Notes on the Vanbrugh Letter—S. G. Perceval. 1904.
- PILES DR. T. T.—**
 Lock of Edward Colston's Hair, with descriptive Newspaper Cuttings.
- POPE, MR. T. S.—**
 Plan of the Building of the Great Exhibition. 1851.
- PRICHARD, MR. E. A.—**
 Discourse occasioned by the Death of the Rev John Prior Estlin, LL.D., delivered in Lewin's Mead Meeting House, August 24th, 1817, by the Rev. James Manning.
 Water-colour Drawing of John Prior Estlin's School, top of St. Michael's Hill, by Augustin Prichard.
- PRITCHARD, MR. J. E., F.S.A.—**
 Practical Remarks on Belfries and Ringers—Rev. H. T. Ellacombe. (Fifth edn.) 1884, 8vo.
 The Bristolian, 1827 and 1829. 2 vols.
 Original Deed of Indenture between John Locke (author of the "Essay on the Human Understanding") and two others, setting forth an Exchange of Land in Somerset. 1668.
- PROWSE, DR. A. B.—**
 A Handy Book on Property Law—Lord St. Leonards. 1869, 8vo.
 Latin Dictionary. (*Circa* 1700.)
 Introduction to Botany—John Lindley. 1835, 8vo.
 Flora Bathoniensis—C. C. Babington. 1834, 12mo.
 Philips Simplex Chart for Recording Election Results.
- ROGERS, MR. JOSEPH—**
 Engraving: "Poor Old Tom Thumb at the Age of 105."
- ROYAL ASTRONOMICAL SOCIETY—**
 Monthly Notices for 1904.
- ROYAL GEOGRAPHICAL SOCIETY—**
 Journal and Proceedings for 1904.
- SOUTHBY, REV. R. W.—**
 Six Weeks' Tour through the Southern Counties of England and Wales. 1768, 8vo.
- WAITE, MR. H. W. K.—**
 Regulations and Forms observed on Public Occasions by the Corporation of Bristol, in MS.
- WHITE, SIR GEORGE, BART.—**
 The Sholto Hare Collection of Original Chatterton Manuscripts. See page 10.
- WOOD, MR. C. A., M.A., etc.—**
 The World in 1904.

Donations were also received from the following :—

- The Agent-General for Tasmania.
 The Bristol Chamber of Commerce.
 The Bristol Royal Hospital for Sick Women and Children.
 The British South Africa Company.
 The Brooklyn Institute of Arts and Sciences.
 The Canadian Manufacturers' Association, Toronto.
 The Church Missionary Society.
 The Cincinnati Museum Association.
 The City Accountant, Bristol.
 The City Librarian, Bristol.
 The City Treasurer, Bristol.
 The Council of Bristol University College.
 The Editor of the "Church Missionary Intelligencer."
 The Editor of the "Herald of Health."
 The Editor of the "Indian Magazine."
 The Editor of the "Navy League Journal."
 The Editor of the "Local Government Chronicle."
 The Editor of the "Quarterly Magazine of the Bristol Pupil Teachers' Centre."
 The Editor of "The Stethoscope."
 The Editor of "Travel."
 The Editor of the "Young Journalist and Author."
 The Manchester Microscopical Society.
 The Merchant Venturers' Technical College.
 The Milwaukee Museum, U.S.A.
 The National Museum, Melbourne, Australia.
 The New York Academy of Sciences.
 The Northern Counties Library Association.
 The Smithsonian Institution.
 The Society of Arts.
 The United Press Association.
 The Wisconsin Natural History Society.
 Bolton, Mr. Herbert.
 Claridge, Messrs. G., & Co. (Publishers).
 Cook, Messrs. Thos., & Son.
 Davies, Dr. D. S.
 Gordon & Gotch, Messrs.
 Gray, Mr. Henry.
 Macmillan & Co., Messrs. (Publishers).
 Simpson, Mr. J. J.
 Stubbs & Co., Messrs.
 Thomas, Mr. Ralph.

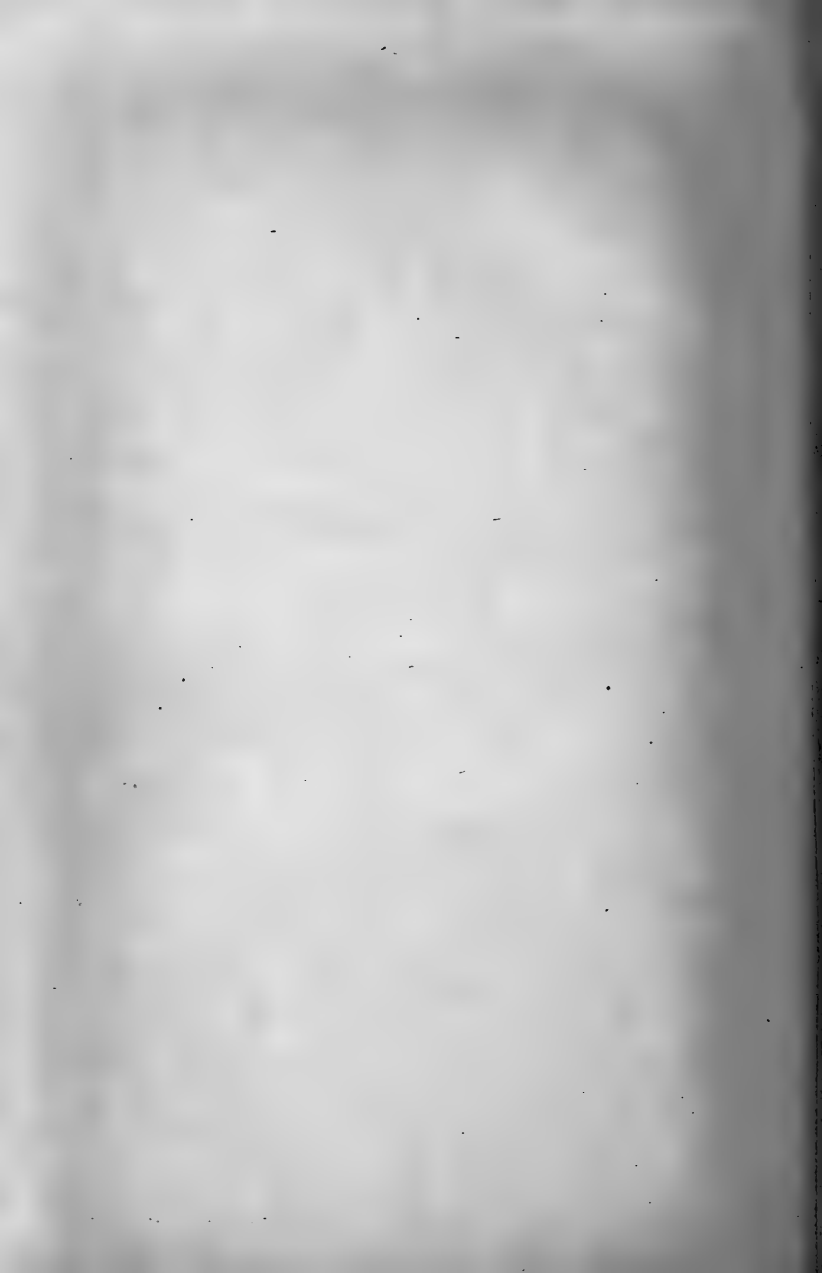
Also Reports, etc., from the following Libraries :—

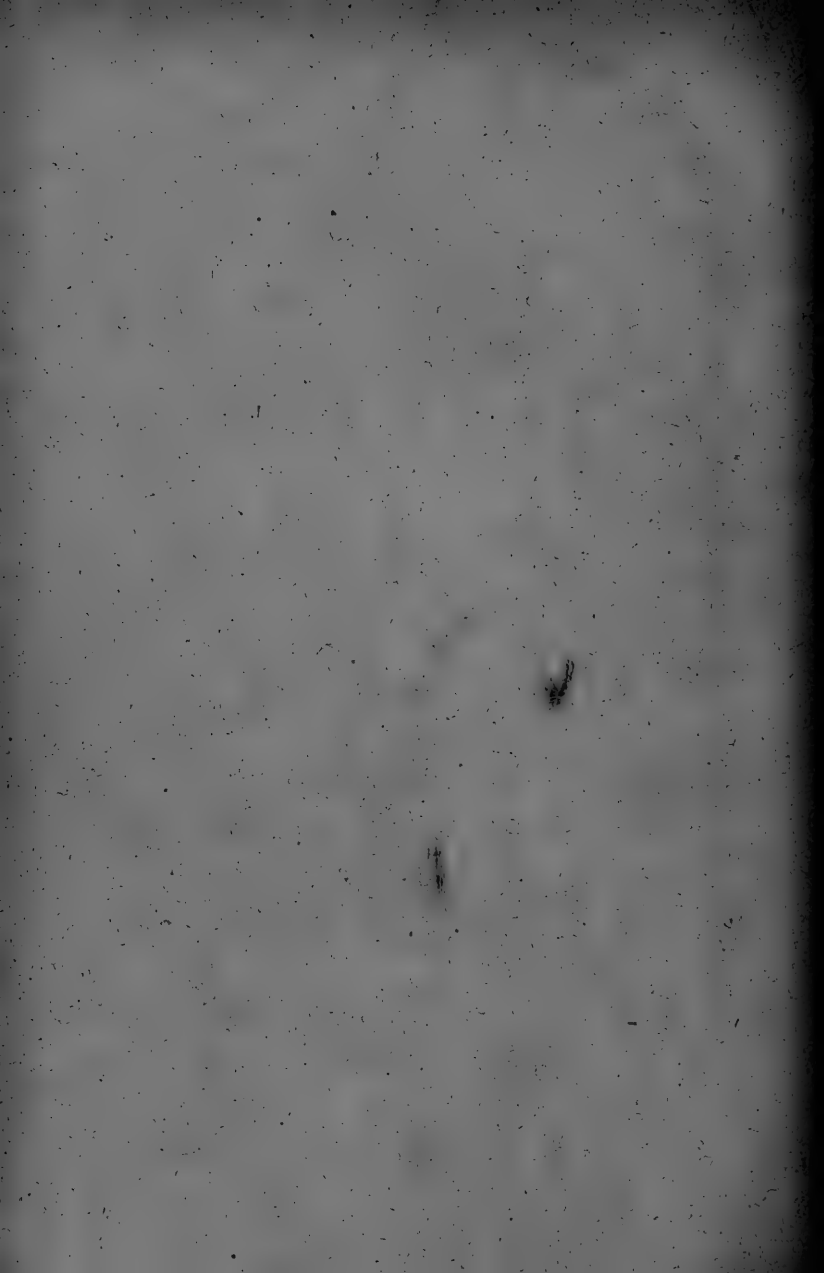
Ashton-under-Lyne Public Library; Birmingham Public Libraries; Bristol Public Libraries; Chicago Public Library; John Rylands Library, Manchester; Library of Congress, U.S.A.; New York Public Library; Tottenham Public Libraries; and the Westminster Public Libraries.



PRESENTED

12 JAN. 1906





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B.
CITY AND COUNTY OF BRISTOL.

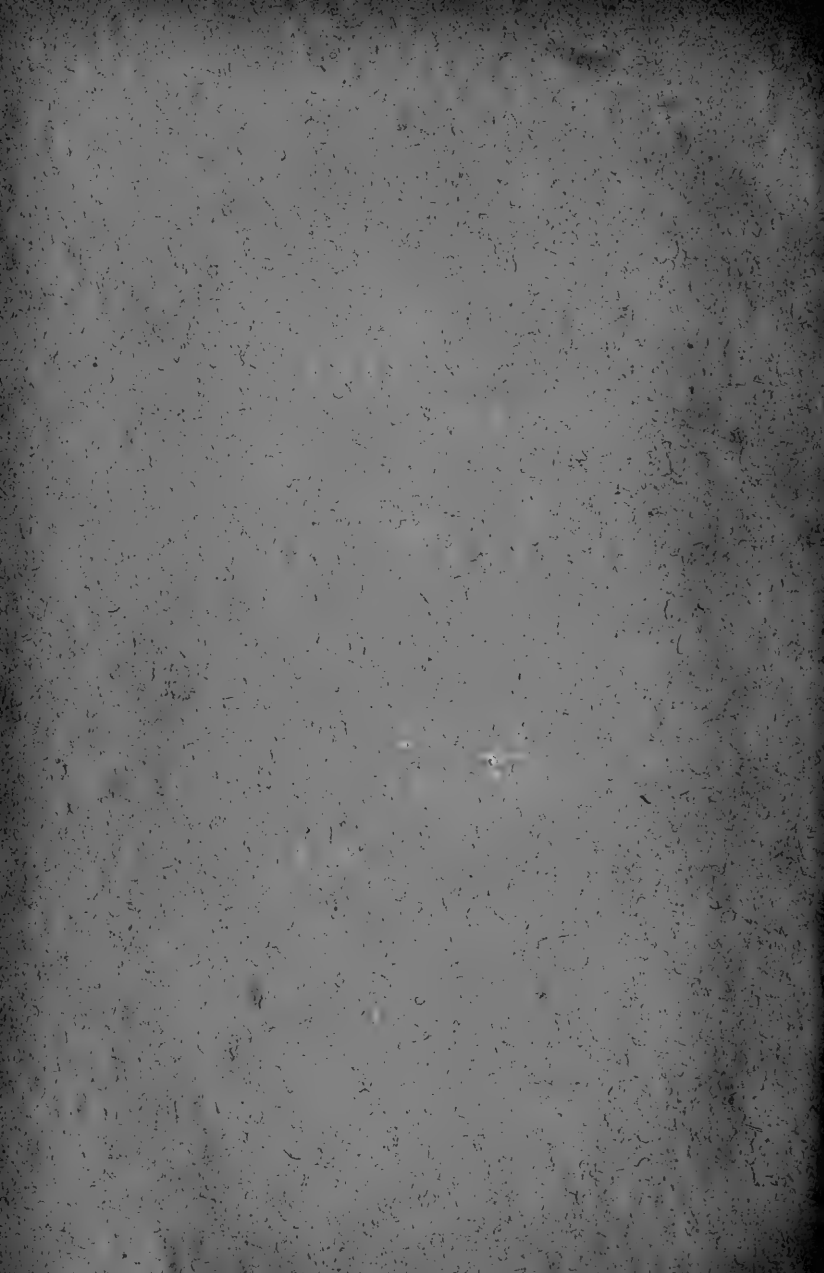


The Bristol Museum AND Art Gallery.

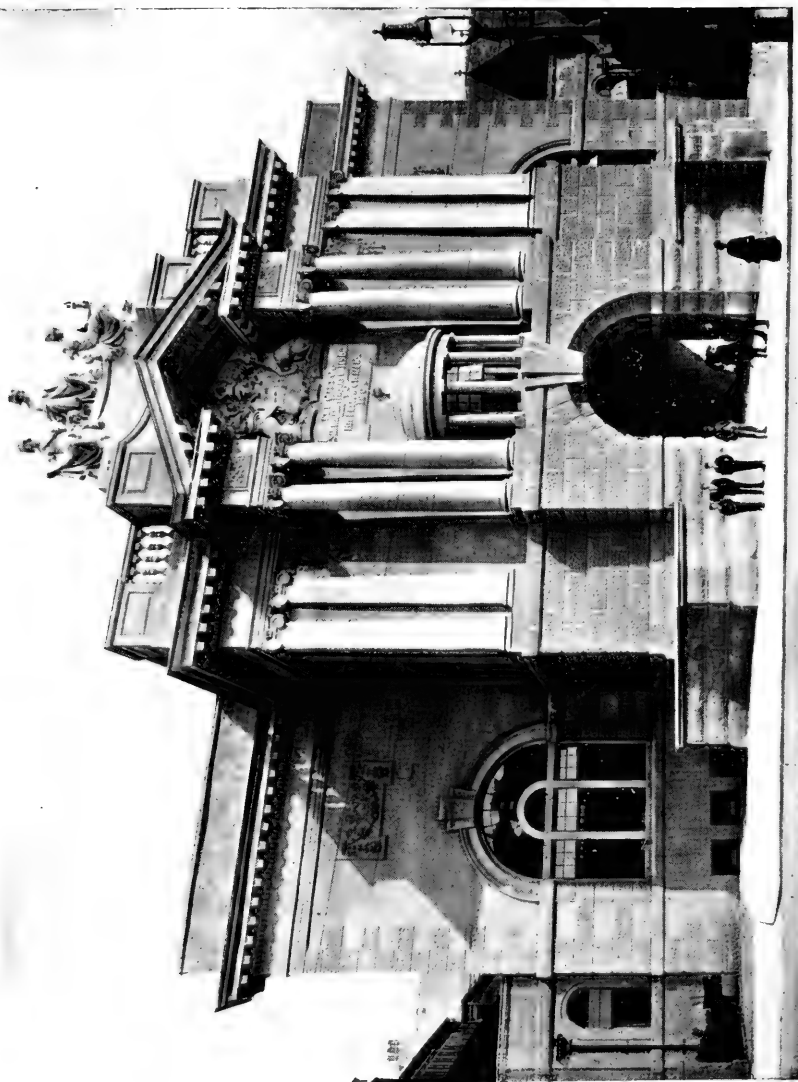
Report of the
Museum and Art Gallery Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1905.

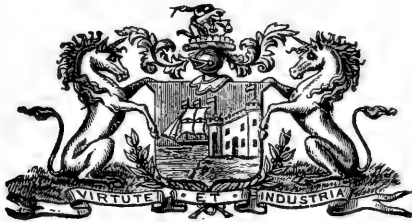
DECEMBER, 1905.







CITY AND COUNTY OF BRISTOL.

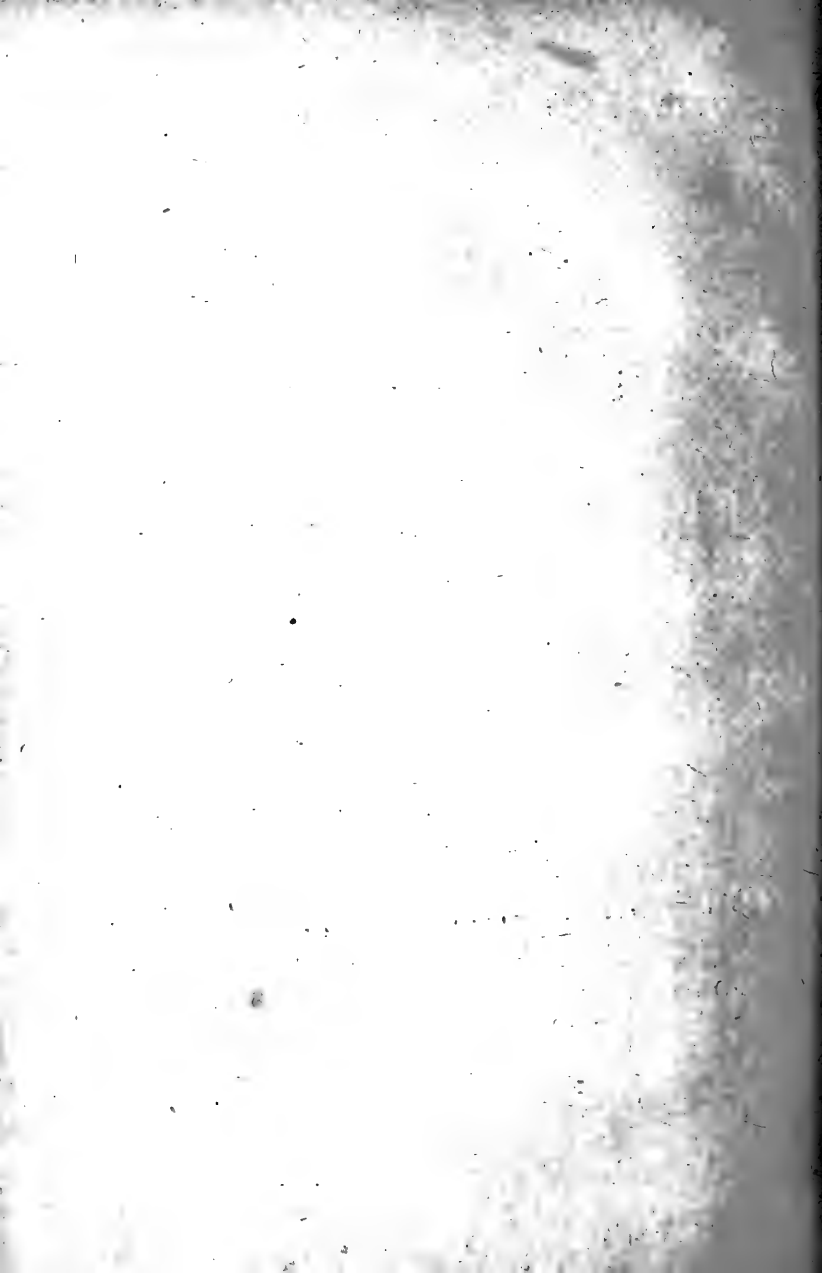


The Bristol Museum AND Art Gallery.

Report of the
Museum and Art Gallery Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1905.

DECEMBER, 1905.



Museum Committee, 1904-5.

EDWARD BURNET JAMES, Esq., *Lord Mayor.*

ALDERMAN W. R. BARKER, *Chairman.*

ALDERMAN J. F. EBERLE, *Vice-Chairman.*

ALDERMAN C. E. L. GARDNER.

ALDERMAN E. J. THATCHER.

ALDERMAN CHARLES TOWNSEND.

ALDERMAN J. WALLS.

MR. C. H. CAVE.

MR. P. ENDRES GANE.

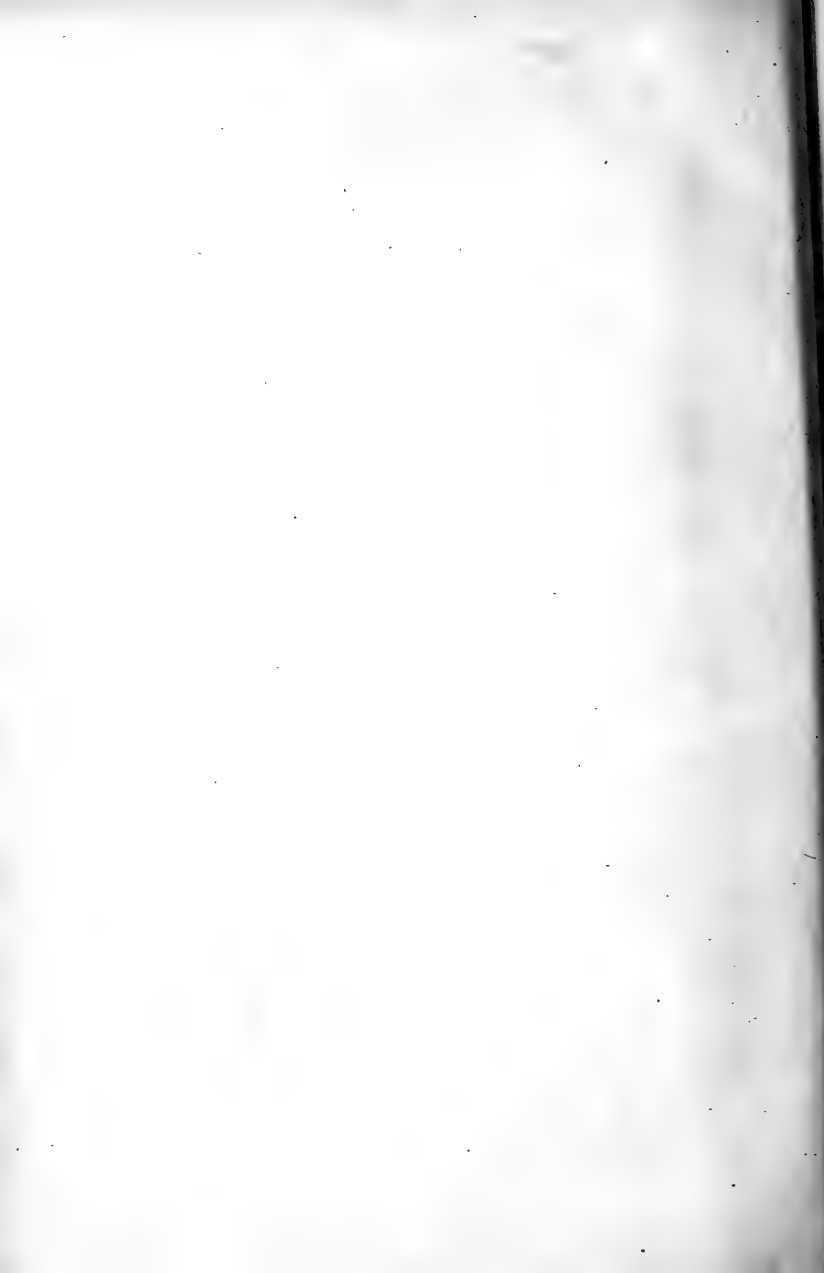
MR. WM. JONES.

MR. CHARLES NEWTH.

ASSISTED BY ADVISORY COMMITTEES.

HERBERT BOLTON, F.R.S.E., *Curator of the Natural
History Museum.*

RICHARD QUICK, *Superintendent of Art Gallery and
Antiquities.*





To the Council of the City and County of Bristol.

Report of the Committee.

IN looking back upon the twelve years that have elapsed since the Museum Committee was first appointed by the Council, the feeling is irresistible that the past year has been the most important of them all. By the establishment of the Art Gallery in connection with the Museum, the hopes and dreams of many were more than realised, because it could not at one time have been anticipated that so beautiful a structure would be provided for the purpose, by one of Bristol's citizens. Judging by the immediate results of the opening of the Gallery, popular estimation was at once assured, and if the establishment of this institution may be likened to the planting of a tree, it may be concluded that this is a tree that will strike its roots deep into our Municipal life, and will spread its beneficent branches over a new and wide field. Not only have enormous numbers of persons been attracted to what has been provided for them, but those who have been at the pains to observe the character of those who have come and gone, are quite satisfied that all classes of the community have been both pleased and benefited. This will, perhaps, be the most gratifying result to the generous donor of the building, and to the Council, as it certainly has been to the Committee. Mingled with this gratification there

have, upon several occasions, been introduced touches of pathos, as when the children from the neighbouring Blind Asylum have been brought in, and have been found doing what is not allowed to others, gently fingering the objects, that so they might learn something of their nature, or eagerly listening to the oral explanations of their teachers; and, as when the Crimean Veterans looked upon the Badminton portrait of their old commander, Lord Raglan.

In presenting their report to the City Council, the Committee wish to take the opportunity of thanking collectively, on behalf of the Council, those who have kindly lent their Works of Art for the temporary enjoyment of others, many of whom have no Art treasures of their own. They have helped, far more than they have perhaps realised, to ensure the true success of the Committee's initial effort. Beyond this, the Committee have of course looked forward to the gradual accumulation of a permanent collection of Works of Art, one object being that they might in this way emphasise the fact that a good picture is a thing to be looked at, if possible, not once or twice, but many times, in order that it may be understood and fully appreciated. They are, therefore, delighted to have it recorded in the Superintendent's report, that whereas at the end of last year they could only count upon less than a dozen pictures as being the property of the Corporation, at the time of sending this report to press the number of exhibited oil and water-colour paintings then forming the permanent collection had increased to seventy-four, and that the entire number of Works of Art, including Statuary, that will always have a place in the Gallery is ninety-six. This is most encouraging, and it shows the correctness of what was said at the

beginning of the year—"Open your Galleries and the pictures will come"; whilst its bearing upon the future may be summed up in another observation that was made—"The Galleries are large, and will take a lot of filling." Looking, however, upon what has been accomplished, the Committee, and the Council generally, cannot be too thankful that so many of their fellow citizens have, by their handsome gifts, contributed to the marked success of the year.

At the risk of seeming a little premature, the amount in question not yet having been received, the Committee feel that they must refer to the generous bequest of a thousand pounds from their late friend, Mr. Alfred Capper Pass. The gift is as opportune as it is generous, because, on account of their necessary expenditure in other directions, the Committee have been able to do very little in the way of picture buying. With the help of this bequest, and with time to recover from the financial strain of the first year, they hope to do much more. They fully realise that they must help themselves through their regular income, if others are to help them beyond it.

So far, reference has been made only to the Art Gallery, but the Committee have also felt that a great responsibility rested upon them with regard to the adjoining Natural History Museum. It was felt that this must not be left to suffer by comparison with the splendid and well-equipped Art Gallery, with which it is connected, but that both structurally, and in the arrangement of its contents, it should be made to present as bright and orderly an appearance as possible. To this end the Committee have carried out the many improvements which are mentioned in the Curator's report. Judging by what has come to their knowledge,

the public certainly approve what has been done, and the Committee hope the Council also will approve. Perhaps the greatest improvement is that which has been effected by throwing the room formerly used for the Subscription Library into the lower room of the Museum. By this means the light from the front of the building has been admitted. This has converted what was once the darkest corner into the brightest spot, and has completely altered the aspect of the whole of the Western side of the ground floor.

In the respective reports of the Curator and Superintendent, the numbers of the visitors up to September 30th are given. Regarding these totals separately they are striking, but when they are put together, as they well may be, inasmuch as they refer to different parts of the same institution, and are under the one Committee, they are perhaps phenomenal:—

Attendance at the Natural History Museum	
for the full year was	139,441
Attendance at the Art Gallery for 32 weeks	
only, was	422,533
	<hr/>
Total ..	561,974
	<hr/>

This means that more than one and a half times the entire population of Bristol, have passed through the turnstiles during the above broken period. It is doubtful whether any Provincial Museum and Art Gallery can show a better record, having regard to the number of the population.

In July of next year the city will be visited by the members of the Museums' Association, and the gathering will include representatives from the great national

institutions in the Metropolis, and many Museums and Art Galleries in the Provinces, and probably some that are Continental and Colonial. This will be the first visit of the Association, and the Committee hope to make it an occasion not unworthy of the city, by having everything "Shipshape and Bristol fashion."

W. R. BARKER,

Chairman.



Report of the Curator of the Natural History Museum.

REVIEW OF THE YEAR.

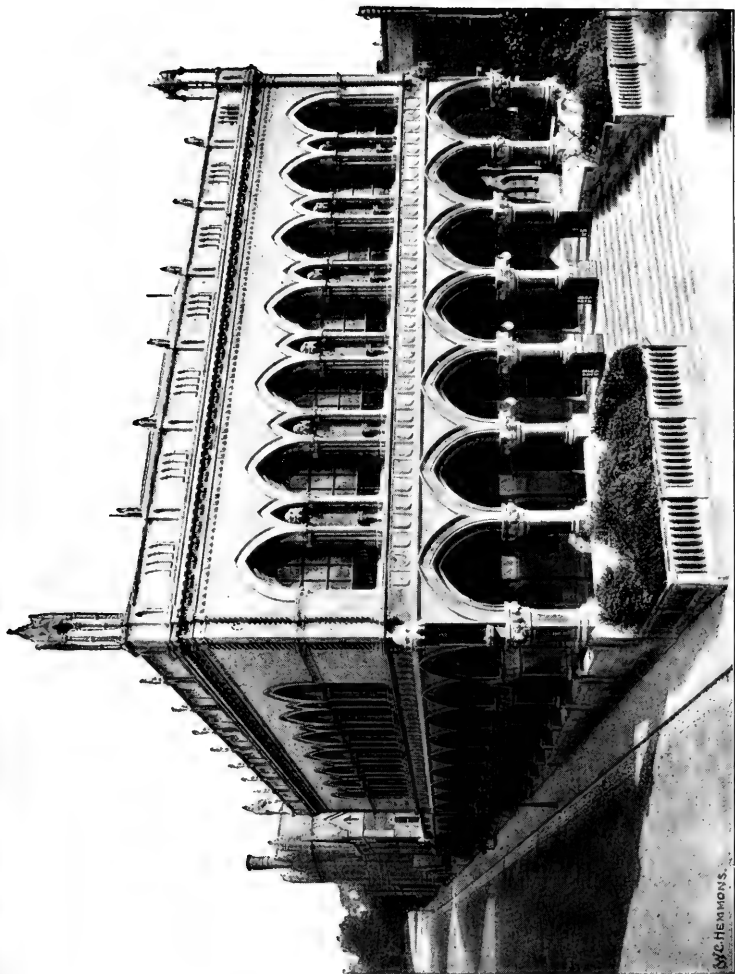
The year ending on September 30th, 1905, has been marked by considerable changes, and the carrying out of many improvements.

The completion of the new Art Gallery and Antiquity Rooms, was followed by the transference of all the ethnographical material and antiquities on the lower floor of the Museum to the rooms provided for them. This removal liberated nearly 1,000 square feet of floor space, which became available for the extension of the general zoological series. The removal of the statuary from the entrance-hall left this area also free for the display of suitable natural history specimens.

On December 31st, 1904, the room on the left of the entrance hall, up to that time occupied by the Subscription Library, was vacated, and this extra area also became available for Museum purposes.

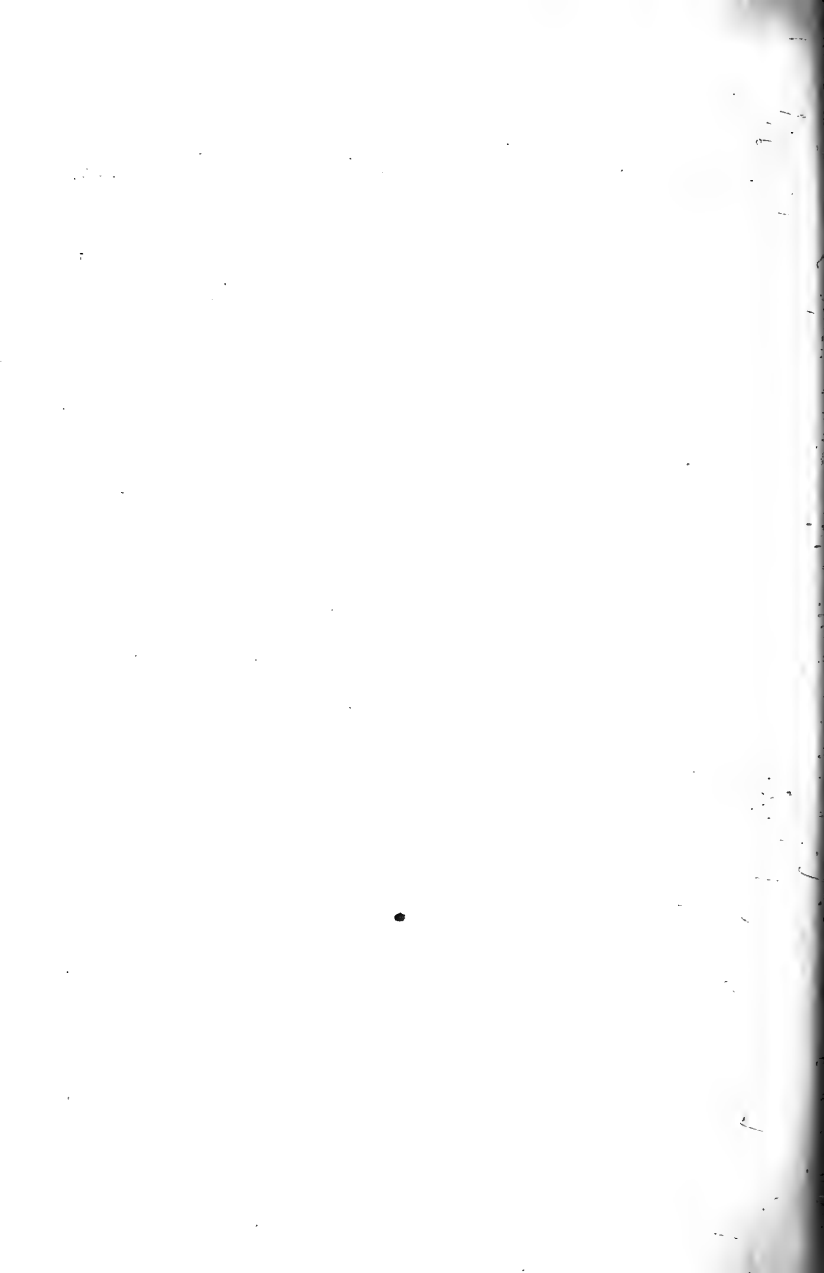
The floor space left vacant by the removal of the antiquity cases, has been filled by the construction of three handsome mahogany cases specially adapted for the display of mammals, and a new mahogany wall case, 23 feet in length, was placed on the north side to receive the Museum collection of reptilia. The remaining two wall cases were, as a temporary measure re-constructed and re-glazed.

The Museum was closed from August 12th to September 18th, during which time a general scheme of renovation was carried out, the walls being distempered and all the woodwork varnished, whilst by the opening



S. C. HEMMONS.

BRISTOL MUSEUM OF NATURAL HISTORY.



up of two arches, the former Subscription Library Room was made a part of the lower room of the Museum. This resulted in a considerable improvement in the lighting of the latter, as well as an addition of 342 square feet of floor space. The solid entrance doors from the hall to the lower room were replaced by others of more ornamental character, the upper portions of which are glazed. A handsome walnut pediment has since been added, and the general effect is now most pleasing. A general re-arrangement of the contents of the lower floor was taken in hand after the removal of the antiquities, new specimens being added, and the whole brought as far as possible into true zoological order. The mammalian series was extended by utilising the three new floor cases; and the reptilia, amphibia and fishes transferred from the old reptile room to the new and re-constructed wall cases. The Major Swayne collection of heads of game from Somaliland, was transferred from the upper wall of the reptile room to the north wall of the re-arranged room, where they will be protected from direct sunlight.

A fine series of heads and horns of big game obtained by the late Captain James Johnston-Stewart in Cape Colony, Somaliland, and Portuguese East Africa, during the years 1897, 1901, 1902 and 1903, was offered to the Museum Committee on a long loan, and thankfully accepted. These with other specimens owned by the Museum, and others presented by Captain R. B. Airey, have been mounted on the walls of the entrance hall in a series of effective groups.

The collection of heads, horns and antlers of big game has grown at a rapid rate during the last few years, and now includes 127 specimens. It is a valuable addition to the Museum, as many of the animals

represented, are seldom seen in Museum collections on account of their size or rarity.

In February of the present year Mr. F. G. Pearcey, formerly Naturalist to the Scotch Fishery Board, entered upon a temporary engagement with the Committee as Curator's Assistant, the appointment being made permanent in August. Mr. Pearcey has had a long experience in museum work, having been an Assistant Keeper in the Manchester Museum, Owens College, for many years, and was previously on the "Challenger" during its famous voyage round the world. The work Mr. Pearcey has accomplished since his appointment furnishes abundant proof of his special fitness for the post he now occupies. Concurrently with the extension of the space available for exhibition, there has been a re-mounting of skins and animals previously kept in store, and a purchase of new specimens to fill up gaps, so that the new cases are already well filled with examples of the chief mammalian groups.

New Cases.

Allusion has already been made to the provision of three new floor cases and one new wall case. All these cases are constructed with double dust-proof doors, which are fitted with Hobbs' locks and pinching screws, and large animals can be put in or removed with ease. The re-constructed wall cases are filled with very attractive specimens, whilst in the new floor cases the larger objects can now be viewed in their entirety, and the general appearance is much improved. To complete the range of small pier cases on the east side of the lower room two new ones were added. These are uniform in character with the others, and are utilised for the exhibition of the smaller Felidæ.

General Work.

BOTANY.

Miss Roper has completed the work of mounting the Herbert Thomas collection of British plants, and has also added to it other specimens from the older herbaria in the Museum. The collection is now fully representative of the British flora, and also contains many species peculiar to the Bristol area. During the year Miss Roper has collected and germinated the seeds of various common trees, and these have been mounted in square glass jars with suitable labels. A mahogany herbarium cabinet has been provided for the reception of the Herbert Thomas collection, which is now arranged therein in the order laid down in the London Catalogue.

GEOLOGY.

Considerable progress has been made throughout the year in every department except that of minerals. The re-mounting and re-arrangement of the general Geological series has been commenced, and the Cambrian and Silurian fossils are well in hand. The space available, however, is so small that a representative series only can be exhibited, fully five times as many specimens being retained in store. It is hoped, however, as the work proceeds, to bring together a large reserve series in drawers and cabinets below the table cases, and arranged in the same order.

ZOOLOGY.

LOCAL SERIES.—Constant attention has been given to securing additional examples of the bird and mammal fauna of the Bristol district, and the collection now includes 116 specimens, which are at present arranged in what was formerly the reptile room.

The Curator has received in this section the able

co-operation of Alderman John Walls, who has added materially to the specimens already exhibited.

GENERAL ZOOLOGY.

It is in this department that the Museum has made the greatest advance, and since the appointment of Mr. Pearcey the work has been continuously carried on.

INVERTEBRATA.—A remarkably complete series of deep-sea deposits has been mounted and will be found exhibited alongside the collection of Foraminifera, which has also been extended, and made more useful by explanatory labels and diagrams. The large collection of sponges has been worked over and named by Mr. R. Kirkpatrick, of the British Museum, and a representative series has been mounted in the table cases. Three small cases of sponges have been set up to illustrate their mode of growth on the sea-floor, and others have been dissected to show the general structure, and the course of the water currents.

The Coral series has been increased by the purchase and exhibition in a special case of a fine series of corals from the Celebes, collected by the officers of the S.S. *Meridian* and brought to Bristol in that vessel.

The general Invertebrate series has been greatly enriched by accessions throughout the year. By the kindness of Dr. W. E. Hoyle and the authorities of the Manchester Museum, Victoria University, the Curator was enabled to make a large selection of specimens from the extensive series of duplicates possessed by them. This was subsequently followed by a gift of over two hundred species of mollusca.

As the result of two days' dredging off Tenby, and of two weeks' shore collecting, many of the common shore forms of life were added to the collections. Mr.

Pearcey spent three weeks in Scotland collecting during August, and succeeded in sending to the Museum a large amount of valuable material. In addition to this, he secured the active co-operation of Sir John Murray, Professor A. Thomson, of Aberdeen, Prof. D'Arcy Thompson, of Dundee, Mr. Bruce, of the Scottish Antarctic Expedition, the officials of the Scotch Fishery Board, and others.

A considerable quantity of the material thus obtained has been mounted. The collection of spirit-preserved specimens mounted in square glass jars has been quite doubled during the year. The task of re-arranging and mounting the extensive series of shells has made considerable progress. It is intended to transfer the whole series from their present cemented condition on wood tablets to glass-topped boxes, in which each shell will lie loose in a cell cut in cardboard. By the new method, each shell will be protected from dust, be free from cement, and readily accessible for the fullest examination. As the work has proceeded, spoiled specimens have been replaced by others from the reserve stores of gifts and exchanges. The improvement in this section has been considerable.

VERTEBRATA.—The re-arrangement in this section has been of a very thorough character. It is now possible to commence with the highest orders of mammals near the entrance doors, and, following the cases in consecutive order, trace the succession of vertebrate life forms in regular sequence down to the Tunicates. To accomplish this, many specimens were drawn from the store collection and re-mounted, and others have been obtained. The additions from these sources have been considerable, and wherever

re-mounting has taken place, the best taxidermists have been entrusted with the work.

The bird collection has been re-arranged according to the British Museum Handbooks, and the addition of descriptive family labels is in progress.

The mounted specimens of Crocodilia have been arranged upon sloping shelves made to simulate mud-banks, whilst upon the back of the case has been arranged a series of preparations to illustrate the general osteology of the reptilian skeleton.

Special Reports.

REPORT OF MR. G. C. GRIFFITHS ON THE GREVILLE SMYTH COLLECTION OF BUTTERFLIES AND MOTHS.

“During the year the arrangement of the butterflies belonging to the Family Nymphalidæ has been completed. They occupy 36 drawers, and comprise many beautiful and interesting species. The Euploeinæ, Helicouinæ, Satyrinæ, and Elymniinæ have also been placed in their cabinets, and considerable progress has been made in the preliminary arrangement and preparation of the Lemoniidæ and Lycoenidæ, which are the next groups to be dealt with. As regards these small but very beautiful insects, the collection is unfortunately not so strong as in other families of the Diurnal Lepidoptera.”

FINAL REPORT OF MR. H. J. CHARBONNIER ON THE GREVILLE SMYTH COLLECTION OF BIRD SKINS.

“The work of naming and cataloguing the bird skins in the Greville Smyth collections has been brought pretty well to a conclusion. The collection is very rich in some species, and some of the rarer European and Indian forms are present. The most notable and beautiful are perhaps the Birds of Paradise, of which there are several fine forms from New Guinea and the neighbouring islands. The Island of Samoa contributes a specimen of that strange bird, the Tooth-billed Pigeon (*Didunculus strigirostris*), a bird that came near extinction, owing to its nesting on the ground, but which has of late taken to nesting in trees, and so saved itself by its intelligent change of habit. New Zealand is represented by the Owl Parrot (*Stringops habroptilus*), and by two specimens of Owen's Apteryx (*Apteryx oweni*). Both these species are fast verging on extinction. There are 4 fine specimens of that rare bird, Pallas' Sand Grouse (*Syrhaptus paradoxus*), and among some fine species of birds of prey are 4

specimens of that rarity the Swallow-tailed Kite (*Elanoides furcatus*). Among the Pheasants are the Monaul (*Lophophorus impeyanus*), the Crimson Horned Pheasant (*Tragopan satyra*), and that beautiful bird the Japanese Copper Pheasant (*Phasianus soemmeringi*). Among the ducks are the King Eider (*Erionetta spectabilis*), Barrow's Golden Eye (*Clangula islandica*), and the two beautiful Teals (*Eunetta falcata*) and (*Nettion formosum*). There are also three Sabine's Gulls (*Xema sabini*) and a great Northern Diver (*Colymbus glacialis*), and of this last species two young in the "downy" stage.

Labelling.

The printing of labels has made good progress throughout the year. Wherever possible the labels added have been of a descriptive character. Valuable descriptive labels have been obtained from various sources, and adapted wherever necessary to the collections of the Museum. A large number of others have been written and printed in the Museum.

Considerable attention has been paid to the early provision of such labels, and so far as the work has progressed there is abundant evidence that they are proving useful to visitors.

Statistics, etc.

The following are the comparative attendances during the Bank Holiday weeks of the past two years :—

Christmas	..	1903	2,480	..	1904	5,397
Easter	..	1904	11,153	..	1905	15,677
Whitsuntide	..	„	8,899	..	„	10,500
August	..	„	6,884	..	„	10,642
			<hr/>			<hr/>
			29,416			42,216
			<hr/>			<hr/>

The above figures show an increase of **12,800** during these particular weeks of the past year.

The following are the comparative total attendances for the past two years :—

1903-4 119,441 .. 1904-5 140,941

showing a total increase of **21,500** during the year.

The Museum was open to the public on 254 days during the year, and the above total gives an average attendance per day of 554.

The largest attendance on a single day was that of Easter Monday, when **7,141** visitors entered the Museum.

The Museum has been visited during the year by 1,023 pupils and 68 teachers from local schools.

The attendance of schools and classes is still very satisfactory, and increasing numbers of visitors bring specimens for identification.

Demonstrations at the Museum cases were given on several occasions to schools and societies.

Students' Use of Museum.

Perhaps the most gratifying feature of the year has been the increased use of the collections by students, many of whom come long distances. Students from University College, and others preparing for the degrees of London and other Universities, have made good use of the Geological and Osteological collections, whilst students from the School of Art have been occupied week by week in sketching and drawing various forms of animal life.

The above-mentioned additions have been catalogued and located in accordance with the Library Classification, viz. :—

	Vols.	Pamphs.	Maps.	Drawings & Engvs.	MSS.	News- papers.	Totl.
To the General Collection ..	551	24	—	3	—	—	578
To the Local Col- lection ..	6	12	—	5	4	—	27
							<hr/> 605 <hr/>

881 descriptive cards have been added to the Card Catalogues, making the total number of card entries 19,060, which number includes the "Bristol" catalogue of 3,969 entries.

SUBSCRIPTION LIBRARY.—During the period of this Report, 1381 vols. were received from the Subscription Library; of these 368 were retained for use in the Reference Library, and the remaining 1,013 were transferred to the Libraries Committee for use in the Lending Libraries.

BINDING.—The number of works bound or repaired during the year was 242.

On Sept. 29th, 1905, the Museum Reference Library was closed to the public, to prepare for the removal of the books to the new City Reference Library, now in course of completion.

H. BOLTON,
Curator of Natural History Museum.

Donations to the Museum

For the Year ending September 30th, 1905.

-
- ALDEN, MR. C.—Pine Saw-fly.
- AXFORD, MR. W.—Copper Coin of George III.
- BARKER, ALDERMAN W. R.—Large collection of Shells from the Philippines and other localities.
- BAGNALL, MR. T.—Two Water Spiders, Two specimens of Burnett Moth with cocoons and eggs.
- BIGWOOD, MR. J.—Cornish Painted Sea-Adder.
- BODY, MR. S. J.—White Mole.
- BOND BROS., MESSRS.—Whitewar, Meadow Pipit and Whinchat.
- BRIMSON, MR. A.—Greater Pipe-Fish.
- BRYANT, MISS—Spider.
- CHAFFE, MR. W. H.—Copper Ore and Quartz.
- CLAPP, MISS A.—Three Butterflies.
- CLIFTON ZOOLOGICAL SOCIETY.—Body of Brush-tailed Porcupine, Eagle, Young Baboon, Rat-tailed Opossum, Ring-tailed Opossum and Axis Deer.
- CLUTTERBUCK, MR. C. S.—Two Pope Fish, Common Perch.
- DAVEY, MR. V.—Canadian Gopher.
- DENSEM, MRS.—Skull of Cat.
- DYKE, MISS T. L.—Collection of Shells from Uganda.
- EGYPT EXPLORATION FUND COMMITTEE.—Large collection of Egyptian material, and Pottery Coffin of the XIXth dynasty.
- GREGORY, MR. W.—Three Flint Arrowheads from the Yorkshire Wolds, Volcanic Dust ejected from the crater La Souffriere.
- GAIT, MR. R. P.—Lesser Horse-shoe Bat.
- GEDYE, MASTER L.—Frog Ova.
- GIBBINS, MRS.—Nine American Birds.
- GIBBINS, MR. C.—Specimen of *Acanthocinus ædilus*.
- GREEN, MR. W. W.—Snake, specimens of Sponges and Corals.
- GRIFFITHS, MR. G. C.—Two specimens of Amethystine Quartz, One *Placunopsis* sp. from West Indies.
- HANCOCK, MR.—Lump Fish.
- HARVEY, REV. A. J.—Collection of Fossils and Corals, Two Cases of Foreign Birds.
- HAYES, MR. C. A.—Series of Nine Mediæval Skulls from site of Carmelite Friary, Bristol.
- HIND, DR. WHEELTON—Collection of Carboniferous Fossils.
- HOOPER, CAPT. G.—Two Limpet Shells from Sunday Island, Two Barnacles from the Hump-backed Whale
- HUDD, MR. ALFRED E., F.S.A.—Viper from Leigh Woods, and Lizard from Clifton Down.

- HUNTINGTON, MR. G.—Snake Skin from South Africa.
- ISBELL, MR. W.—Two Sharks' Teeth from Australia.
- LANE, MR. E. M.—Young Jay.
- LOMAS, MR. J.—Thirteen Casts of typical Triassic Footprints.
- MAINLAND, MR. G. F.—Sea Mouse.
- MANCHESTER MUSEUM, per DR. W. E. HOYLE.—Collection of 200 species of Shells.
- MILLIDGE, MR. D.—Golden Bishop Bird from South Africa, Zebra Finch.
- MORGAN, MISS E. C. P.—Blackbird.
- NICHOLLS, MR. H.—Brambling and Swallow.
- NEILD, DR. NEWMAN—Body of Nuthatch, Head of Duck with distorted bill.
- NINNES, MR. W.—Rare Crab.
- PEARCE, MR. A.—Antlers and part of a Human Skull found during excavations at Avonmouth.
- PEARCEY, MR. F. G.—Choice specimens of Foraminifera, Collection of Marine Invertebrates, including 29 genera, 37 species, and 139 specimens.
- PRITCHARD, MR. JOHN E., F.S.A.—Kestrel, shot at Avebury.
- RABAA, MISS M.—Four Castor Oil Plant Seeds.
- RESIDE, CAPTAIN—Jamaica Insects and 13 Fish, etc.
- REYNOLDS, PROFESSOR S. H.—Collection of Marine Invertebrates.
- ROPER, MISS I. M.—Specimen of Oat Grass.
- ROWSELL, MR. A.—Collection of Fossils from Farringdon, Upper Greensand, Example of Sussex Marble.
- SAGE, MR. A.—Turtle Dove, Bronze-winged Crested Dove from Australia.
- SAUNDERS, MR. H. W.—Nightjar, shot near Bridgwater.
- SEALY, MISS—Four Humming Birds.
- SELICK, MORLEY, and PRICE, MESSRS.—Specimen of Pomatomus telescopium.
- SMALLCOMBE, MR. W.—An Albatross.
- TAYLOR, MR.—Caterpillar of Puss Moth.
- THATCHER, ALDERMAN E. J.—Collection of dried New Zealand Ferns.
- THATCHER, MR., JUN.—British Birds.
- TUCKETT, MR. F. F.—Turtle from Barbadoes.
- TOMS, MR. J. W. T.—Two Caterpillars of Goat Moth.
- WALLS, ALDERMAN J.—Local and British Birds.
- WEBSTER, DR.—Four Bristol Farthings.
- WEEKS, MR. W.—Rook.
- WHEELER, MR. A.—Herring Twaite.
- WICKES, MR. W. H.—Three Crystals of Celestine from Yate, One specimen of Cotham Marble.
- WILLIAMS, MR.—Privet Moth.
- WILTON, MR. F.—Three Newts.
- WITHERS, MR. E.—Specimens of Fossil Plants from Pennant Grit.

LOAN COLLECTIONS.

- LACHLAN, MAJOR E. M., R.F.A.—Large collection of Antlers and Horns.
 STEWART, MAJOR H. E. JOHNSTON—Collection of 35 Heads, Horns and Skins from various parts of South Africa.
 SWAYNE, MAJOR H. G. C.—Heads of Rhinoceros, Lioness, Hartebeest, Zebra, Wart-hog, and an Elephant's Tusk.
-

DONATIONS OF BOOKS, ETC.

For the Year ending September 30th, 1905.

- BLOOD, MR. G. E.—Notes and Memoranda respecting the Liber Studiorum of J. M. W. Turner, R.A.—John Pye. 1879, 8vo.
 BRITISH ASSOCIATION.—Report of the British Association (Cambridge). 1904, 8vo.
 BRITISH MUSEUM TRUSTEES—
 Catalogue of Birds' Eggs, Vol. IV.
 Catalogue of Moths, Vol. V.
 Catalogue of Orthoptera, Vol. I.
 Guide to Bird Gallery.
 Introduction to the Study of Meteorites—L. Fletcher. 1904, 8vo.
 Jurassic Flora—A. C. Steward. Pt. II, 1904, 8vo.
 Second Report on Economic Geology—F. V. Theobald. 1904, 8vo.
 British Museum Catalogue of Printed Books, 5 Sections. 1905, fol.
 BROWNE, T. B. (Publishers)—Advertisers' A.B.C. Directory. 1905.
 BUDGE, DR. E. A. (the Author)—The Contendings of the Apostles. Two vols., 1899, 8vo.
 CANNINGTON, MISS (Executors of)—Collection of Local Matters, Broad-sides, etc.
 CHICAGO: PRESIDENT OF THE CHICAGO UNIVERSITY—
 Decennial Publications of the Chicago University. First Series, Vol. I.
 The President's Report: Administration. 1903, 4to.
 Publications of the Members of the University. Vol II. 1904, 4to.
 CHOATE, THE HON. J. H. (the Author)—Alexander Hamilton: Inaugural Address at Edinburgh University, March 19th, 1904. 8vo.
 GIBBS, MR. H. MARTIN—Four Deeds relating to Bristol Houses and Property, dated respectively 1607, 1614 and 1734.
 GRIFFITHS, DR. L. M.—
 Bells and Bell-Founding, a Practical Treatise upon Church Bells, by X-Y-Z. 1879, 4to.
 Shakespeare's Seven Ages, etched by E. Goodall after original designs by Daniel Maclise. 1850, obl. fol.
 Handbook to the Library of the British Museum—R. Sims. 1854, 8vo.
 Collection of Local Funeral Sermons. 1837-1842, 8vo.
 Medical Philology, Pt. I. A-Ei. 1903, 16mo. And other Works.

INDIA: HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL FOR
INDIA—

Memoirs of the Geological Survey of India:—Vol. XXXII., Pt. 4. 1904,
Vol. XXXV., Pt. 3. 1904, 8vo.

Records of the Geological Survey of India:—Vol. XXXI., Pts. 3 and 4.
1904, 8vo. Vol. XXXII., Pts. 1 and 2. 1905, 8vo.

Palaeontologia Indica, Series XV. Himalayan Fossils, Vol. IV. The
Fauna of the Spite Shales. 1903, fol.

LIBRARY OF CONGRESS, U.S.A.

Twelve Select Lists of Books and References on various Subjects
connected with Political and Social Science. 1904, 8vo.

The A.L.A. Catalog. 1904, 4to.

LONDON: CORPORATION OF THE CITY OF—

Calendar of Letter Books of the City of London: Letter Book F. *Circa*
A.D. 1337 to 1352. Letter Book G. *Circa* A.D. 1352 to 1374.

LONG, DIGBY (Publisher)—Purgatorio and Paradiso of the Divine Comedia of
Dante, trans. by C. Potter. 1904, 8vo.

MACQUEEN, MESSRS. (Publishers)—Zion's Works. 4 vols., 1899, 8vo.

MARCHANT, MR. R. C.—Journal of the Chemical Society for 1904-5.

RODEN, MRS. R. B.—Holy Bible. 1772, fol.

ROYAL ASTRONOMICAL SOCIETY, THE—Monthly Notices for 1905, 8vo.

ROYAL GEOGRAPHICAL SOCIETY, THE—Journal and Proceedings for 1905.

ROYAL INSTITUTION, THE—Proceedings for 1905.

SWEDENBORG SOCIETY, THE—Collection of Swedenborgian Works, 11
vols. (v.d.) 8vo.

TRAPNELL, MR. ALFRED—Catalogue of Bristol and Plymouth Porcelain,
with examples of Bristol Glass and Pottery, forming the collection made
by Mr. Alfred Trapnell, with a Preface by the Rev. A. W. Oxford, M.A.,
etc. *Bristol*, 1905, fol.

UNITED STATES DEPARTMENT OF AGRICULTURE—

Catalogue of Economic Etymology at the Louisiana Exposition at Saint
Louis, U.S.A. 1904, fol.

Farmers' Bulletins, Nos. 51, 54, 132, 173, 196. (v.d.), 8vo.

Year-Book of the U.S. Department of Agriculture. 1903, 8vo.

WALLACE, MR. J. (Author)—Mexico: Yesterday and To-day—J. Wallace
(Vice-Consul for Mexico). 1876, 8vo.

Donations were also received from the following:—

The Agent-General for Queensland.

The Bristol Docks Committee.

The Bristol Education Committee.

The Bristol Naturalists' Society.

The Bristol Royal Hospital for Sick Children and Women.

The Brooklyn Institute of Science and Art.

The Carnegie Museum, Pittsburgh, U.S.A.

The Church Missionary Society, London.

The City Librarian, Bristol.

The Editor of the "Church Missionary Intelligencer."

The Editor of the "Indian Magazine."

The Editor of the "Local Government Chronicle."

The Editor of the "Navy League Journal."

The Editor of the "Quarterly Magazine of the Bristol Pupil Teachers'
Centre."

The Editor of the "Stethoscope."
The Gregg Publishing Company, Chicago, U.S.A.
The Medical Officer of Health, Bristol.
The Milwaukee Public Museum. U.S.A.
The New York Academy of Sciences, U.S.A.
The Proprietors of "The Statist."
The Publishers of the "Daily Mail Year Book."
The Rochester Academy of Science, U.S.A.
The Smithsonian Institution, U.S.A.
The Union Press, U.S.A.
Hampton, William (Publisher).
Janet, Monsieur Charles.
Kemp, Mr. J. T.
Layton, Messrs. C. and E. (Publishers).
Macmillian & Co. (Publishers).
Weare, Mr. G. E.

Also Reports from the following Libraries :—

Ashton-under-Lyne, Birmingham Public Libraries, Chicago Public Library, John Rylands Library, and the New York Public Library.



The Report of the Superintendent of the Art Gallery and Antiquities.

PREPARATORY WORK.

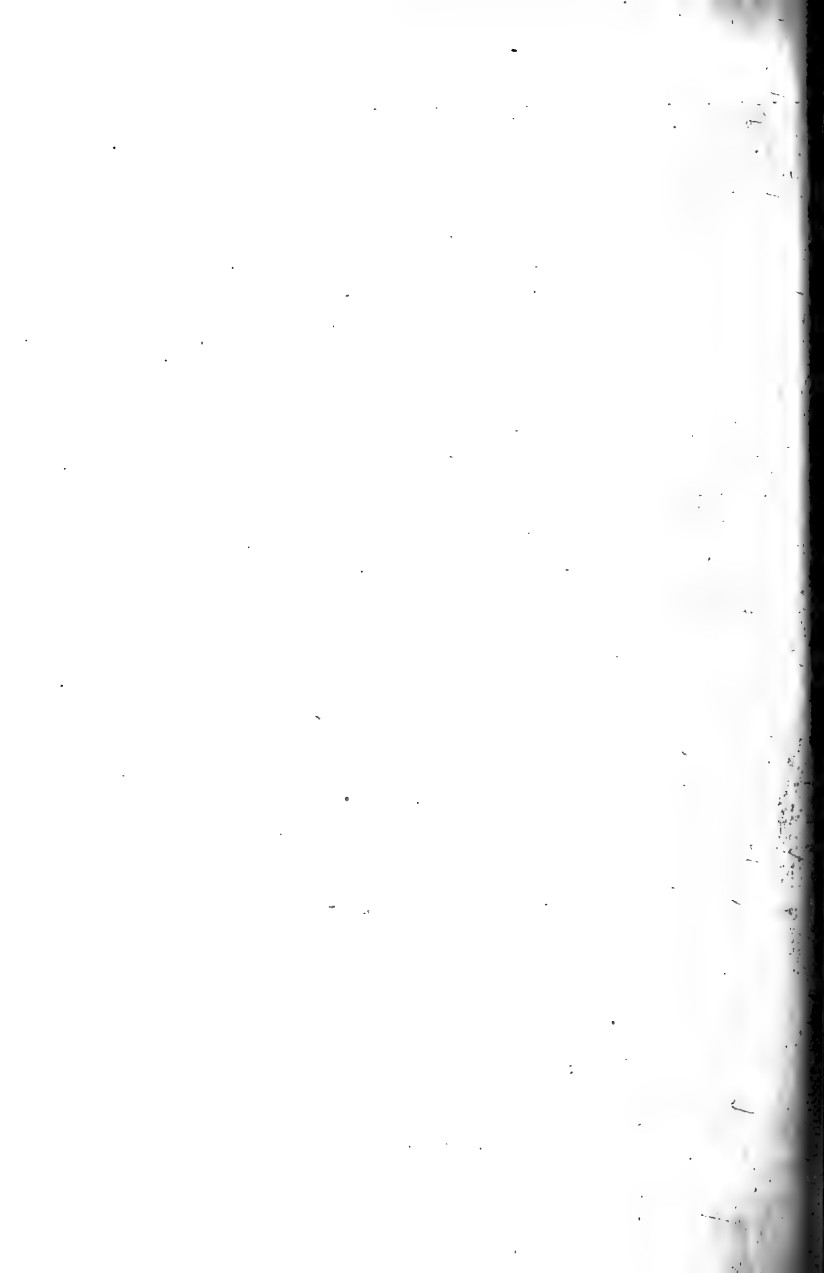
On October the 19th, 1904, the Superintendent commenced his duties at the Art Gallery. All the cases and exhibits pertaining to the Antiquities and Art were transferred from the Natural History Museum, and arranged in their various departments, the rooms on the Ground Floor being appropriated as follows:—I. General Antiquities; II. Ethnology; III. Industrial Art; IV. Bristol Antiquities.

The removal and replacement of the numerous specimens, including the statuary now placed around the Central Hall, was a work of great labour and responsibility, but the whole was accomplished without accident by the Art Gallery staff. The floor cases and C-cases which formerly contained the antiquities, &c., were again brought into use, and these being now insufficient, a large number of new cases were provided. The smaller objects and manuscripts were effectively arranged in a series of table-cases specially designed. Many objects which could not formerly be shown now came into prominence, and the advantage of being able to systematically arrange the different objects, at once became apparent. It will be realised that the complete rearrangement of the specimens will be a work of time, dependent on the provision of further cases, and the performance of other pressing duties.

Simultaneously, arrangements were made in the five Galleries, for the Inaugural Loan Exhibition of pictures, the whole of which were collected, hung, and



CENTRAL HALL OF THE ART GALLERY.



catalogued in time for the opening ceremony. Further particulars relating to the first and second Exhibitions will be found on pages 29-30.

The Opening of the Art Gallery.

The Bristol Art Gallery, which had been generously presented to the City by Sir William Henry Wills, Bart., was opened on the 15th of February, 1905, the inaugural address being delivered by Professor Hubert von Herkomer, C.V.O., R.A.

As far as possible, the gathering was made an official one, and included Members of the City Council, City and County Magistrates, Mayors of neighbouring towns, Corporation Officials, Heads of local public schools, professional members and associates of the Bristol Fine Arts Academy, donors and lenders of the works of art with which the galleries were well filled, and a large number of representative citizens.

The Lord Mayor (Mr. Edward Burnet James) presided, accompanied by the Lady Mayoress and Miss James, and supported by the High Sheriff (Colonel H. Cary G. Batten) and Mrs. Batten, Sir William Henry Wills, Bart., and Miss Stancomb Wills, Sir Charles Cave, Bart., Lady Cave, Sir Edmund H. Elton, Bart., Lady Elton, Sir Prior Goldney, Bart., C.B., Sir Henry Miles, Bart., Lady Miles, Sir Robert H. Symes, Lady Symes, Sir Herbert Ashman, Lady Ashman, Rt. Hon. Lewis Fry, P.C., The Bishop of Brechin and Mrs. Robberds, Mayor and Mayoress of Bath, Mayor and Mayoress of Wells, Mayor and Mayoress of Taunton, Mayor and Mayoress of Bridgwater, Professor Hubert von Herkomer, R.A., and Mrs. Herkomer, Colonel and Mrs. Chester-Master, Mr. Charles Thomas and Miss

Thomas, Mr. Francis J. Fry, Mr. and Mrs. P. Napier Miles, Mr. and Mrs. G. Woodiwiss, Alderman W. R. Barker (Chairman of the Museum and Art Gallery Committee), Mr. E. J. Taylor (Town Clerk), and others.

The Lord Mayor, in opening the proceedings, called upon the Chairman of the Museum and Art Gallery Committee to make a statement. Alderman Barker thereupon explained the origin and completion of the Art Gallery, and the means by which it had been prepared for the ceremony of that day.

Professor Herkomer was next called upon to deliver the inaugural address.

Professor Herkomer, who was cordially welcomed, gave a most interesting address, full of good advice, and concluding with the following admonition: "Always make your plans for the long future."

The Lord Mayor proposed "that our warmest thanks be given to Sir William Henry Wills for his gift of this beautiful Art Gallery to the citizens of Bristol, whereby he has supplied a long-felt deficiency in our civic institutions, and provided for the free enjoyment and advantage of all classes of the community."

This was seconded by the High Sheriff.

Sir William Henry Wills, who was heartily applauded on rising to respond to the vote, said it had been a great pleasure to him to give the building to his fellow-citizens, and he hoped that in years to come it would be, both intellectually and educationally, a source of interest and of strength and value to coming generations.

Sir Charles Cave proposed, and Mr. Francis J. Fry seconded, a vote of thanks to Professor Hubert von

Herkomer for his most valuable address. This also was heartily carried.

Other speakers were:—Alderman W. Howell Davies, Alderman C. E. L. Gardner, Mayor of Bath (Mr. B. John), Sir Edmund Elton, Bart., Sir Herbert Ashman, and Mr. Charles Thomas.

The company then adjourned to inspect the galleries, the total exhibition of pictures, etc., numbering 380

Tea was afterwards provided in the rooms now devoted to Antiquities and Ethnographical objects.

On the evening of the following day there was a brilliant reception by the Lord Mayor and Lady Mayoress, at which about 1,500 persons were present.

The entire building was first opened to the public at the commencement of the following week—Monday, the 20th February.

THE INAUGURAL LOAN EXHIBITION

Consisted of 183 oil-paintings, 99 water-colour paintings, 52 Turner drawings, 39 engravings, etc. There were also 7 pieces of sculpture, making a total of 380 works of art.

These were acquired in the following manner:—265 were lent, and 27 presented by private owners; 25 were lent by other Corporations; 52 by the Trustees of the National Gallery; and the remaining 11 pictures constituted the whole of the permanent collection up to the end of 1904. The Exhibition lasted from Feb. 20th to June 24th, and was visited by 289,129 persons, and during that time 15,130 Catalogues were sold.

THE SECOND EXHIBITION

Of Permanent and Loan Pictures was preceded by the Reception at the Art Gallery of the President and

Members of the Wesleyan Conference, to the number of about 1,200, who were heartily entertained by the Lord Mayor and Lady Mayoress. The Galleries were opened to the public on July 22nd. The Exhibition on this occasion consisted of the following :—196 oil-paintings, 83 water-colour paintings, 52 Turner drawings, 48 engravings, etc., and 7 pieces of sculpture, making in all a total of 386 works of art.

Of the 379 pictures, 20 were lent by His Grace the Duke of Beaufort ; 5 by Her Grace the Dowager Duchess of Beaufort ; 226 by other private owners in Bristol and the neighbourhood ; 52 Turner drawings by the Trustees of the National Gallery ; 25 came from the Council House, lent by the Estates and General Purposes Committee of the Bristol Corporation ; and 51 others which formed at that time the permanent collection.

This Second Exhibition will close on December 30th, 1905. Up to September 29th 6,140 Catalogues had been sold since the opening of this Exhibition. The attendance up to that date is given on page 43.

RICHARD QUICK,
*Superintendent of Art Gallery
and Antiquities.*



List of Permanent Pictures and Sculpture now in the Bristol Art Gallery.

OIL PAINTINGS.

Title of Picture.	Name of Artist.	How acquired.
Bristol Riots: Prisoners escorted to Gaol	J. B. Pyne	Purchased
Bristol Riots: View of the Fires	J. B. Pyne	Purchased
Interior with Sheep	Geo. Morland	Pres. by Miss Byrn
Winter	Karl Heffner	Talmadge Bequest
Scene in Holland	Karl Heffner	"
View on the Avon	S. Jackson	Purchased
View of Flamborough Head	J. C. Ibbetson	Bowden Bequest
A Breezy Day on the Essex Coast	C. Branwhite	Pres. by Mr. Chas. Thomas
Bear-baiting in Gascony	E. Mondineu	Pres. by Mr. A. Capper Pass
The Timber Wagon	J. Syer	
Coombe Glen, near Bristol	W. J. Müller	" "
Clifton from Ashton Meadows	J. B. Pyne	" "
The Avon from Clifton Down	W. West	" "
Scotch Cattle and Sheep	H. Park	" "
Bamborough Castle	James Webb	Pres. by Mr. M. A. Clarke
Cologne Cathedral	"	" "
Going to the Fête	Jonathan Pratt	Pres. by Mrs. W. J. Gale
November	B. W. Leader, R.A.	Pres. by Mr. A. Trapnell
Her late Majesty Queen Victoria	H. Van Ruith	Pres. by the Subscribers
Knighting of Sir Herbert Ashman	R. Caton Woodville	" "
The Bandits	Thomas Barker	Pres. by Sir H. Ashman
The Launch of the Lifeboat	T. R. Miles	" "
Samson in Prison, Grinding Corn	E. Armitage, R.A.	" "
Fifth Voyage of the "Great Western"	J. Walter	Pres. by Ald. J. F. Eberle
Rownham Ferry, Hotwells, 1784	W. Williams	" "
Episode at Quatre Bras	O. Pichat	" "
On the Pontine Marsh, Italy	A. Vertuni	Pres. by Mrs. C. H. Ames
Sir Henry M. Stanley	H. Von Herkomer, R.A.	Pres. by the Artist
Portrait of a Gentleman	James Curnock	Pres. by Mr. E. J. Swann
Mont Orgueil Castle, Jersey	George Wolfe	Pres. by Mr. W. Jacks
Daffodils	J. F. Parsons	" "
Inspiration	Herbert Schmalz	Pres. by Mr. and Mrs. Yates Stevens and family

Title of Picture.	Name of Artist.	How acquired.
Bristol Harbour—Sunset	C. P. Knight	Pres. by Mr. W. E. George
Lincoln Cathedral	F. A. W. T. Armstrong, R.B.A.	Pres. by Mr. J. H. Howell
In the Sahara	P. R. A. Müller	Pres. by Sir W. H. Wills, Bart.
Kynance Cove, Cornwall	Edwin Edwards	Pres. by Mrs. E. R. Edwards
The Moat, Playford Hall	" "	" "
Memories	Ernest Normand	Pres. by Mr. J. W. Arrow-smith
Lago Maggiore	Fedor Matveeff	Pres. by Mr. Henry Daniel
The Brazen Serpent	E. Le Sueur	Pres. by Rt. Hon. Lewis Fry
Flight of Jacob	Pietro da Cortona	" "
Tantallan Castle	J. Syer	Pres. by the Subscribers
Rajah Ram Mohun Roy	H. P. Briggs, R.A.	From the Bristol Institution
Portrait of Richard Smith, Surgeon	C. Branwhite	Pres. by Mr. T. D. Taylor
Slate Rocks—Ilfracombe	W. West	Pres. by Mr. G. E. Blood
Passing Shower—Cornish Coast	Reg. Smith, R.B.A.	Pres. by the Artist
On the Lyd	J. Syer	Pres. by Mr. S. Hosegood
Simplon Pass, Switzerland	W. West	Pres. by Mr. A. E. Hudd
A Dutch Funeral	C. W. Bartlett	Pres. by the late Mr. A. Capper Pass.
Timber Hauling in the New Forest	Miss Lucy E. Kemp-Welch	Pres. by Mr. Geo. Alfred Wills

WATER-COLOUR PAINTINGS.

Title of Picture.	Name of Artist.	How acquired.
View of Bristol from Brandon Hill	J. Syer	Purchased
The Mayor's Chapel—Interior	J. Willis	"
Redcliff Church, from Redcliff Street	W. H. Bartlett	"
Broad Street, looking thro' St. John's Arch	"	"
View of Bristol, from the South-East	J. M. W. Turner, R.A.	"
Morning Mists—Hastings Boats	W. R. Beverley	Talmadge Bequest
View on the Avon, near Cook's Folly	J. J. Syer	Purchased
A Breton Pastoral	A. Romilly Fedden	Pres. by Mr. A. Baker
Last Days of H.M.S. "Formidable"	A. Wilde Parsons	Pres. by Ald. J. F. Eberle
Sketch of Cote House, Westbury-on-Trym	W. J. Müller	Pres. by Mrs. C. H. Ames
Vestibule of the Chapter House, Bristol Cathedral	J. S. Prout	Pres. by Mr. F. Newcombe
Gipsy Woman	James Curnock	Pres. by Madame Bompeiani
On the Floating Harbour, Bristol	J. Harrison, M.D.	Pres. by Miss Tyndall
Bristol Cathedral	"	" "
Near Sea Mills, 1846	"	" "

Title of Picture.	Name of Artist.	How acquired.
Bristol Cathedral, from Ship-yard	J. Harrison, M.D.	Pres. by Miss Tyndall
Hill's Boat-yard, Floating Harbour	"	" "
On the Floating Harbour	"	" "
Coal-shed, Floating Harbour	"	" "
Ruins of the Old Bishop's Palace	"	" "
Hambrook	"	" "
View on the Floating Harbour	"	" "
View of St. Mary Redcliff	Unknown	Purchased
Free-port Day in Bristol	S. G. Tovey	Pres. by Mr. T. D. Taylor

ENGRAVINGS, ETC.

Title of Picture.	Name of Artist.	Name of Engraver:	How acquired.
Lord Mayor's Chapel, Interior	J. Willis	R. G. and A. W. Reeve	Pres. by Mr. Claude B Fry
Louisa, Maid of the Hay-stack	—	P. W. Tomkins	Purchased
Christ's Charge to Peter	Raphael	(Photograph)	"
Paul and Barnabas at Lystra	"	"	"
The miraculous Draught of Fishes	"	"	"
The Death of Ananias	"	"	"
Elymas the Sorcerer struck with Blindness	"	"	"
Peter and John healing the Lame Man	"	"	"
Paul preaching at Athens	"	"	"
Portraits of Richard and Judith Champion	—	W. T. Davey	Pres. by Mr. F. L. Rawlins
The Bathers	W. V. Collette		Pres. by the Artist

SCULPTURE.

Title.	Name of Sculptor.	How acquired.
Eve at the Fountain, 1822	E. H. Baily, R.A.	Pres. by the Subscribers
Sir Thomas Lawrence, P.R.A., 1830	"	Pres. by Mr. D. W. Acraman
Medallion—Child's Head, 1850	"	Pres. by Mr. W. W. Hughes.
John Bishop Estlin, 1856	"	Pres. by Miss Estlin
Mary Carpenter, 1861	R. Price	Pres. by Mrs. J. Norris
E. H. Baily, R.A., 1869	E. G. Papworth	
Bust of Girl, in marble	Unknown	Unknown
James Greig Smith (Bronze Bust)	E. F. Fabian	Pres. by the Subscribers
Eurydice	Sir J. E. Boehm, R.A.	Pres. by the Executors of the late Mr. John Fuller
Medallion—Queen Victoria	"	Pres. by Ald. J. Fuller Eberle
Sir Greville Smyth, Bart.	Aridieoni	Pres. by Lady Smyth

Bristol Artists.

The following list of the principal deceased Artists, born in or associated with Bristol, will be acceptable to those who are interested in local Art.

NAME OF ARTIST.	BORN.	DIED.	FOR WHAT NOTED.
Finnons, John.	1715	1740	
Smith, Thos.	(?)	1769	Landscape.
Collins, Samuel	(?)	1770	Miniatures.
Vandyke, Peter	1729	(?)	Figure.
Hancock, Robert	1731	1817	Portraits.
Pether, William	1739	1821	Engravings.
*Pocock, Nicholas	1741	1821	Marine.
Redmond, Thomas	1745	1785	Miniatures.
Jehner, Isaac	1750	1806 (?)	Engravings.
*Lawrence, Sir Thos., P.R.A.	1769	1830	Portraits and Figures.
Bird, Edward, R.A.	1772	1819	Historical.
Turner, J. M. W., R.A.	1775	1851	Landscape.
Branwhite, Nathan C.	1775	1857	Portraits.
*Pocock, Isaac	1782	1835	Figure.
*Walter, Joseph	1783	1856	Marine.
O'Neill, Hugh	1784	1824	Architecture.
*Baily, E. H., R.A.	1787	1867	Sculpture.
King, John	1788	1847	Portraits and Figures.
Danby, Francis, A.R.A.	1793	1861	Landscape.
*Jackson, Samuel	1796	1870	Landscape.
*Pyne, James Baker	1800	1870	Landscape.
*West, William	1801	1861	Landscape.
Sanders, John A.	1801	(?)	Landscape.
Willis, John			Architecture.
Prout, J. Skinner	1806	1876	Architecture.
*Poole, P. F., R.A.	1807	1879	Historical.
*Willis, Edmund A.	1808	1899	Landscape.
Bartlett, W. H.	1809	1854	Landscape.
*Pritchard, E. F. D.	1809	1905	Marine and Landscape.
*Willis, H. Brittan	1810	1884	Landscape and Cattle.
*Evans, William	1811	1858	Landscape.
*Müller, William J.	1812	1845	Landscape.
Curnock, James	1812	(?)	Figures.
Niemann, E. J.	1813	1876	Landscape.

NAME OF ARTIST.	BORN.	DIED.	FOR WHAT NOTED.
*Fripp, George Alfred, R.W.S.	1813	1896	Landscape.
*Branwhite, Nathan	1813	1894	Portraits.
Syer, John	1815	1885	Landscape.
*Danby, James F.	1816	1875	Landscape.
*Branwhite, Charles	1817	1880	Landscape.
Danby, Thomas.	1818 (?)	1886	Marine.
Collingwood, William, R.W.S.	1819	1903	Landscape.
*Hayes, Edwin, R.I.	1820	1904	Marine.
*Fripp, Alfred D., R.W.S.	1822	1895	Landscape.
Knight, C. P.	1829	1897	Marine.
*Jackson, S. P.	1830	1904	Marine.
Curnock, J. Jackson, R.C.A.	1839	1891	Landscape.
Hiscox, Geo. D.	1840	1901	Landscape.
*Doubting, James	1841	1904	Landscape and Cattle.
Whately, Henry	1842	1901	Figures.

* Those distinguished by a star were born in Bristol, and it is the desire of the Committee to obtain as complete a representation as possible of the work of all those who in past time have been connected with our local Art.



The general improvements effected in the MUSEUM OF ANTIQUITIES are indicated in the following remarks, fuller particulars respecting some of the individual objects being found in the lists of donations and purchases.

ROOM No. I.

PRE-HISTORIC ARCHÆOLOGY.

Many flint and stone implements have been added both by presentation and purchase.

EGYPTIAN ANTIQUITIES.

The important collection of these antiquities, has been strengthened by additional objects that have been presented during the year, by the Egypt Exploration Fund Committee.

ASSYRIAN ANTIQUITIES.

Three large sculptured slabs which for many years were deposited at the Academy of Arts have been purchased by the Committee, and are now fixed, framed and glazed, on the East wall of the Antiquities Room. They are placed as they are supposed to have stood in the palace of Ashur-nasir-pal, King of Assyria, B.C. 885-860, at Nimroud, the ancient city of Calah, about 20 miles south of Nineveh. (*See Genesis* x. 11, 12.) These slabs were discovered by the late Sir Henry Rawlinson in 1845, when Consul-General at Bagdad. The slabs are inscribed with cuneiform characters, the translation of which has been furnished by Mr. Ernest Sibre, M.A., and is exhibited with the slabs.

GREEK AND ROMAN ANTIQUITIES.

There have been no additions to the Greek section. Small bronze objects would be desirable additions, as the design is of far more importance and value than the material. In the absence of original specimens, it is desirable, if possible, to obtain some of the many good copies now made at Naples and elsewhere.

THE ROMANO-BRITISH SECTION.

Has been enriched by a fine collection of Roman Antiquities from Charterhouse-on-Mendip, Somerset, presented by the late Mr. Alfred Capper Pass. The collection consists of bronze fibulae, rings, pins, keys, coins, small iron objects, leaden weights, horses' shoes, knives, choppers, picks, a wooden spade, and other miners' tools, also two cinerary urns.

ROOM No. II.

ETHNOGRAPHICAL COLLECTION.

This has been added to both by gift and purchase, the additions including a collection of native objects from the island of Pemba, East Africa.

ROOM No. III.

INDUSTRIAL ART.

Specimens of pottery, porcelain, and glass, other than those having a local significance, have been added to the contents of this room.

ROOM No. IV.

BRISTOL OR LOCAL COLLECTIONS.

The fourth room is devoted to local antiquities, that is, to objects illustrating the history of Bristol, found

both in and around the city. A few specimens have been added to the Bristol pottery, porcelain and glass collections. Sir George White, Bart., has presented a manuscript poem : "The Gallery and School of Nature," by Thomas Chatterton, and a series of letters of Robert Southey. Sir Edmund Elton, Bart., has presented two cases of his celebrated Clevedon ware.

LOAN COLLECTIONS.

These will be found referred to under a separate heading.



Donations.

The following specimens have been presented to the various Departments in the Museum Rooms of the Art Gallery during the year ending Sept. 30th, 1905.

ANTIQUITIES DEPARTMENT.

Egyptian Coffin with inner lid and mummy of the XXth Dynasty, miner's mallet of the XIXth Dynasty, glazed pottery, beads, dice, and a number of smaller objects, from the Peninsula of Sinai.

Three Greek coins and arrow-head.

Copy of Greek golden vase (original in the Museum at Athens).

Collection of Roman Antiquities from the site of the Roman lead mines at Charterhouse-on-Mendip, Somerset, consisting of bronze fibulæ, rings, armlets, pins, coins, spoons, keys, locks, weights, counters, toys, glass, pottery, bronze bells and masks, horse-shoes, wooden shovel, miners' tools, and portions of two cinerary urns; in all about 234 specimens.

Roman remains from Bitton.

DONOR.

Egypt Exploration Fund Committee, per Professor Flinders Petrie, F.R.S.

Miss E. H. Thorne.

Mr. F. F. Tuckett.

The late Mr. A. Capper Pass.
Rev. Canon Ellacombe.

ETHNOGRAPHICAL DEPARTMENT.

Food Bowl, tobacco pipe, and bark cloth, from Uganda.

Black Jack, "C.R.", 17th Century.

Japanese carved wooden mask.

Two sets of old carrier's horse bells, two leather flasks and rush-nip; also ceremonial adze from Mangaia. "Ukombo," or African fiddle, and Kaffir earthenware jar.

Five native implements from Swan River Settlement, Australia.

Bead-work from North America, and two etched sperm-whale teeth.

Pair of Lapp boots and Zulu hat.

Stone axe-head from New South Wales.

Old bird-scarer, goffering-iron, and pounce-box.

Chinese silk embroidery.

Kaffir wooden tobacco-pipe.

Burmese toy horse.

Candlestick from India.

Burmese boxes and cups, and Chinese and Indian shoes.

Dr. A. E. Wynter.

Bowden Bequest.

Mr. J. Parnall.

Alderman J. Fuller Eberle.

Mr. E. Mountjoy Pearse.

Alderman W. R. Barker.

Mr. W. Isbell.

Mrs. D. T. Burges.

Mr. T. Hunter.

Mr. R. Quick.

Miss M. C. Fisher.

Mr. H. Wells.

Mr. R. H. Quick.

Mr. P. Fowler.

The Misses Hancock.

INDUSTRIAL ART.

Crown Derby inkstand.

Collection of choice Elton ware pottery (77 specimens).

Old English pottery (2 specimens).

Bowden Bequest.

Sir Edmund H. Elton, Bart.

Alderman J. Fuller Eberle.

BRISTOL ANTIQUITIES.

- Nailsea green glass jar.
 Bristol porcelain cup and saucer.
 Jug of King's Bristol lustre ware.
 Two stone mortars from Thornbury.
 Three of Speed's ancient maps, viz. :—Gloucestershire, Somerset, and Wiltshire.
 The arms of General Draper, from Manilla Hall, Clifton.
 Dinner plate bearing the Bristol Arms.
 Thirteen mediæval tiles from the site of the Carmelite Friary.
 A number of objects illustrating the History of Bristol.

Old map of Gloucestershire.

Glass stick made in Bristol about 1850.

Two Bristol volunteer badges.

Two Bristol delft tiles, two bronze wool-weights, and brass mug, inscribed M.H.Q.S.B. (Mansion House, Queen Square, Bristol), 1785.

Carved stone chimney-piece, dated 1682, from "Goat in Armour" Inn, Alderskey Lane, Bristol.

Watchman's bell, inscribed "Temple Parish," Nailsea glass flask, and two Bristol glass sticks.

Nailsea glass salt-cellar, Bristol delft tile, and horn cup.

Rev. Canon Ellacombe.

Mr. Alfred Trapnell.

Mr. C. Gardiner.

Rev. J. E. H. Williams.

Alderman W. R. Barker.

Mr. A. W. Little.

Mrs. A. M. Edwards.

Mr. C. A. Hayes.

The Estates and General Purposes Committee of the Bristol Corporation.

Mr. T. Hunter.

Mrs. E. S. Roberts.

Mr. Claude B. Fry.

Mr. H. Martin Gibbs.

Messrs. The Co-operative Wholesale Society, Ltd.

Alderman J. Fuller Eberle.

Mr. F. Ellis.

MANUSCRIPTS AND BOOKS.

MS. Poem, "The Gallery and School of Nature"—a vision—by Thomas Chatterton, and three MS. letters of Robert Southey, two of them dated 1821 and 1825.

MS. of "Mother's Last Words," by Mrs. M. Sewell, and three of her last letters, written from Siston, near Bristol.

Facsimile of the Papyrus of Ani, or the Book of the Dead, and thirty-five other works; also a portfolio of reproductions of prints in the British Museum.

Durbar Album of photographs of the Coronation Ceremony at Delhi, 1902.

Two books, viz. : "Notes on Turner's Liber Studiorum," and "The Exhibited Works of J. M. W. Turner, R. A."

Catalogue of Paintings in the Metropolitan Museum of Art, New York; Illustrated Catalogue of the Australian National Gallery, Victoria; also Museum Reports from Cardiff, Maidstone, and the Horniman Museum, London.

Sir George White, Bart.

Rev. A. J. Harvey.

The Trustees of the British Museum.

Dr. A. E. Wynter.

Mr. G. E. Blood.

Loan Collections.

I.—LOANS REMAINING ON EXHIBITION.

BATTEN, LIEUT.-COL. H. CARY G.—

Collection of Arms and Armour, including a Coat of Chain Mail, long Matchlocks inlaid with mother-of-pearl and ivory, Daggers beautifully chased, an elaborately ornamented Cross-bow of the time of Henry VIII., Swords and Rapiers, Wheel-lock and Match-lock Guns, Pistols, Powder Flasks, etc.

BRETON, MISS A.—

A representative Collection in two cases of Antiquities from Village Sites of Ancient Mexico.

PAUL, MR. A. W.—

Three cases of objects from Sikkim, Tibet, Nepal, India, and Japan.

TUCKETT, MR. F. F.—

Egyptian Pre-historic Specimens.

WILLIAMS, THE LATE DR. EUBULUS—

Gold Cup of Burmese Manufacture.

GOSS, MR. L. ALLAN—

The Burmese Gold Order of the Salwai.

HOWELL, MR. J. H.—

Japanese bronze Temple Bell.

KEPPEL, MR. S. J.—

Large Wedgwood Vase.

LEWIS, MRS. E.—

Model of the "Taj Mahal," Agra.

FORSE, MR. H. A.—

Old police truncheons, and autograph and signature of Edward Colston.

HYDE, MR. E.—

Maori carved feather box.

PARFITT, MR. W.—

Nailsea Glass Objects.

THE BOARD OF EDUCATION—

Five cases of objects, consisting of Glass, Pottery, Porcelain, [Wood Carving, and Metal Work, from the Victoria and Albert Museum, South Kensington.

HERKOMER, PROFESSOR H. VON, R.A.

Silver and Enamelled Shield, "The Triumph of the Hour."

II.—LOANS EXHIBITED AND NOW RETURNED.

LOVETT, MR. E.—

Collection of fire-making and light-holding appliances.

GARNHAM, MR. J. W.—

Collection of carvings in rock crystal and jade, and Japanese bronzes.

ROBERTS, MRS. E.—

Collection of Burmese silver objects.

BRISTOL ROVERS' FOOTBALL CLUB, per A. G. HOMER (Secretary)—

Southern League Football Challenge Shield.

SMYTH, LADY—

Silver tankard and case of gold coins.

III.—LOANS TO ANOTHER INSTITUTION.

Models of two Bristol-built Frigates, the "Medea," and the "Melampus," were lent to the Naval, Shipping and Fisheries Exhibition at Earl's Court, London. At the close of the Exhibition these were safely returned.



Acquisitions by Purchase.

ANTIQUITIES.

- Collection of Eolithic stone implements from Ightham, Kent.
 Fifty casts of carved bones, antlers, etc., from French caves.
 Three Assyrian marble slabs from the ruined Palace of Ashur-nasir-pal.
 Collection of flint implements from Egypt (collected by Mr. M. P. Porch).

ETHNOLOGY.

- Native objects from Haida Indians, Queen Charlotte Island, N. America (collected by the Rev. A. Phillips).
 Various ethnological objects from Pemba Island, East Africa (collected by the Rev. Thos. Burt).
 Cast of Maori Head.
 Ceremonial Adze from Mangaia, Polynesia.

INDUSTRIAL ART.

- Iron Candlestick, 16th century.
 Venetian Glass Flask, 17th Century.

BRISTOL ANTIQUITIES.

- Bristol Plaque, dated 1797.
 Copper Bowl, inscribed M.H.Q.S. (Mansion House, Queen Square), 1763.
 Two Bristol delft Plates, dated 1737 and 1791.
 Chatterton MS. (leaf of his school ciphering book).

Attendances during part of 1905.

The following table gives the total number of visitors to the Art Gallery from the date of the opening on Feb. 20th to the end of September :—

Month.	No. of days open.	Attendances.
February	8	22,716
March	29	83,519
April	26	87,510
May	29	44,070
June	28	55,123
July	28	28,232
August	29	59,203
September	28	39,625
	<hr/> 205	<hr/> 419,998

Thus during the **205** days on which the Gallery has been opened to the public the attendance has reached **419,998**, giving an average attendance each day of **2,049**.

The attendance on Bank Holidays, when the Art Gallery was open until nine o'clock, is shown by the accompanying table :—

Easter Monday	...	...	...	...	...	16,425
Whit Monday	...	...	...	...	...	8,137
August Bank Holiday	...	...	...	...	...	8,834

This gives a total attendance on the three Bank Holidays of **33,396** average **11,132** on each day.

The Art Gallery has been visited by 132 schools, numbering 2,962 scholars and 119 teachers.

Visits have also been paid by the following societies, viz. :—

The Building Societies' Association, in May ;—90.

The Aberdare Co-operative Society, in June ;—30.

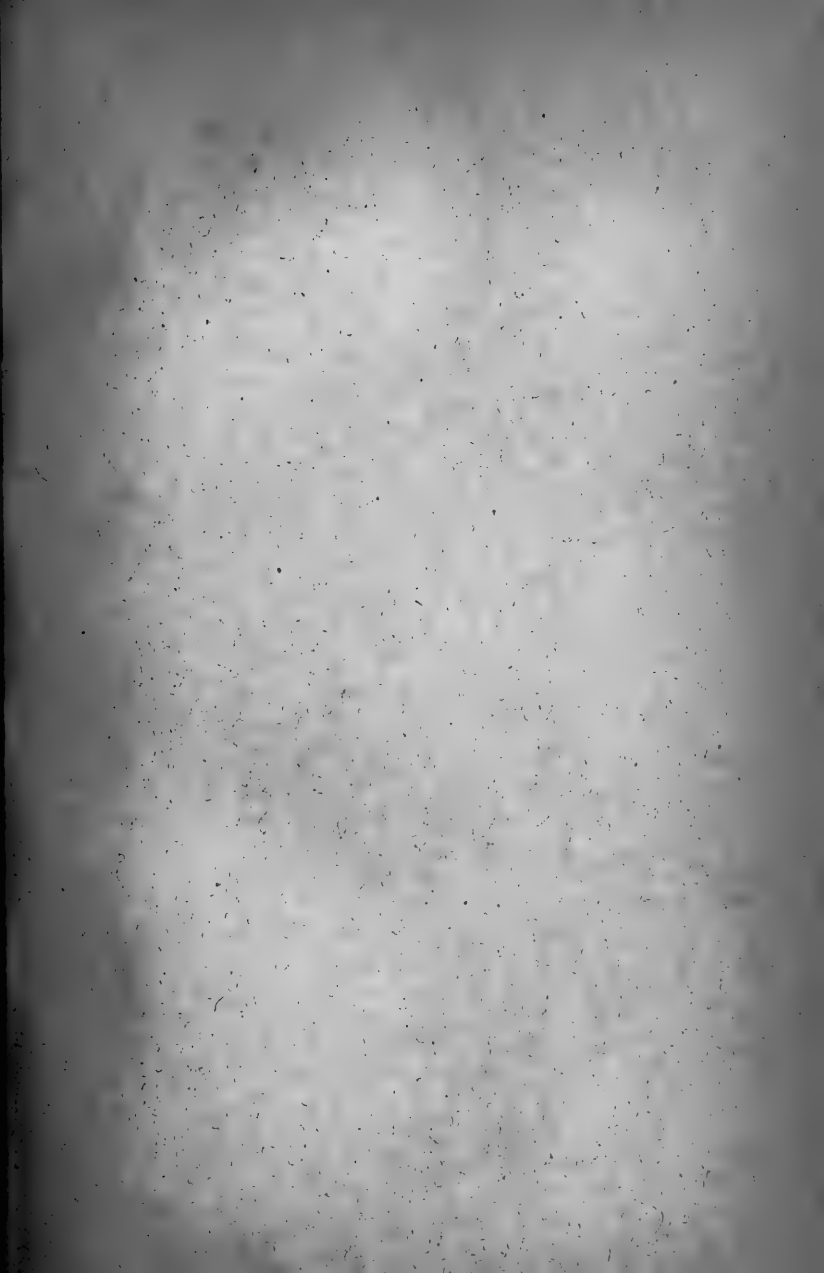
Also, on Sept. 20th, by special invitation of Alderman W. R. Barker, 70 of the Crimean and Indian Mutiny Veterans' Association visited the Art Gallery, where, after having partaken of tea, they were conducted through the picture galleries, and pictures of especial interest were described to them.

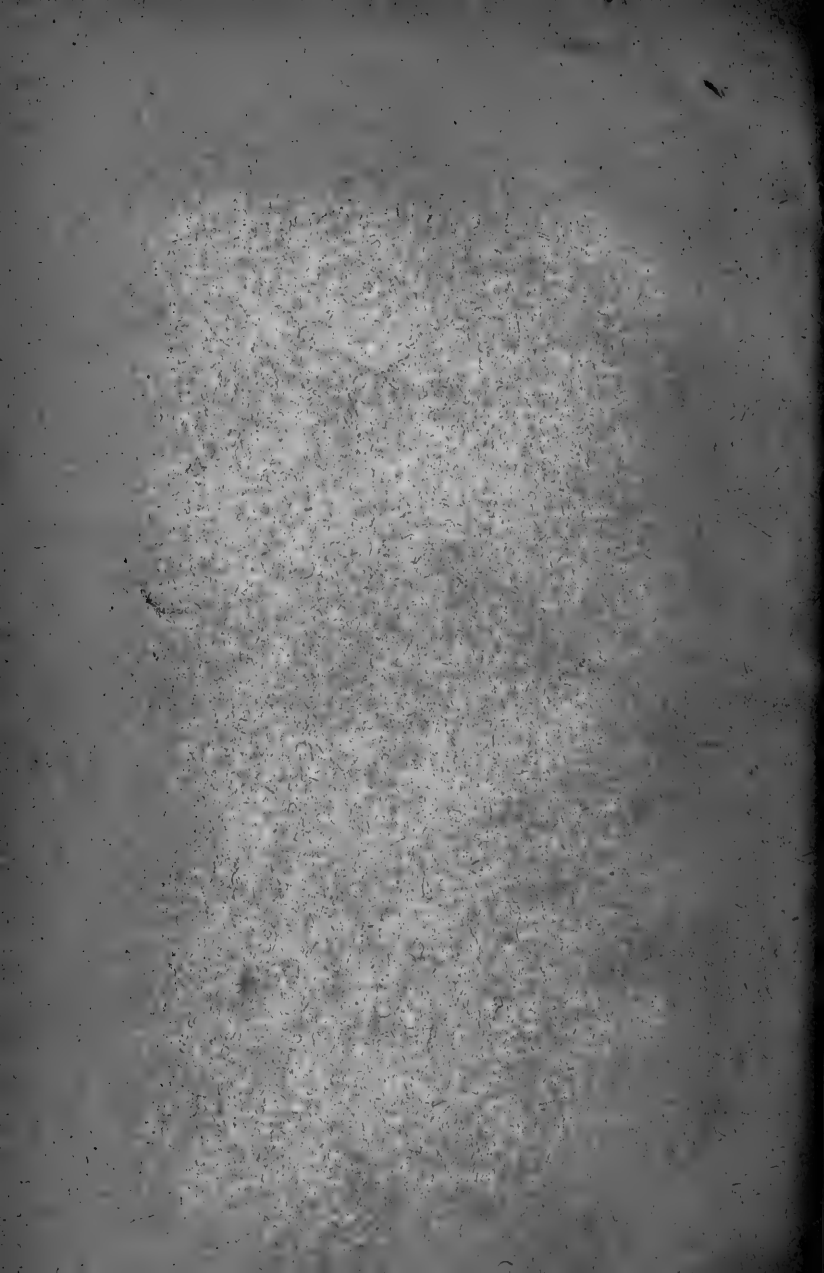


PRESENTED

12 JAN. 1906







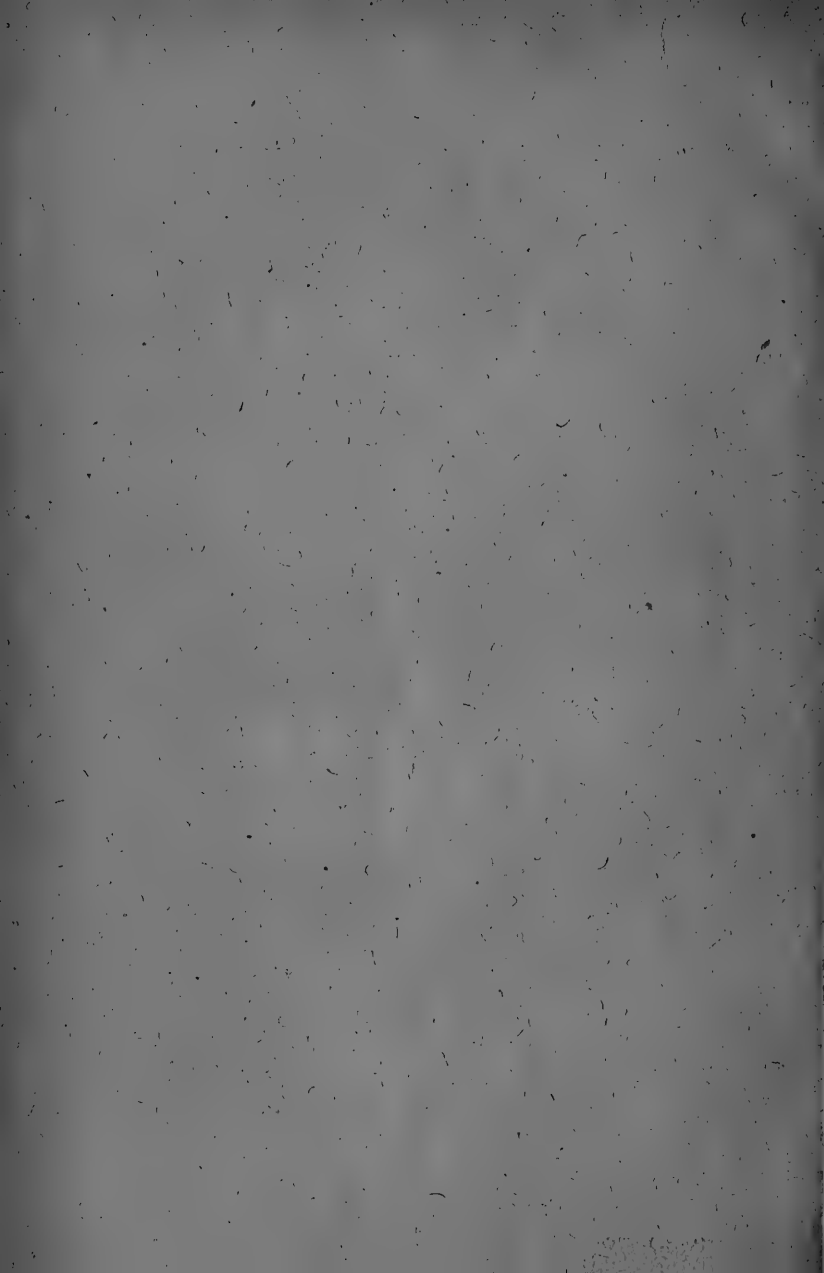
B.
CITY AND COUNTY OF BRISTOL.



The Bristol Museum
AND
Art Gallery.

Report of the
Museum and Art Gallery Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1906.



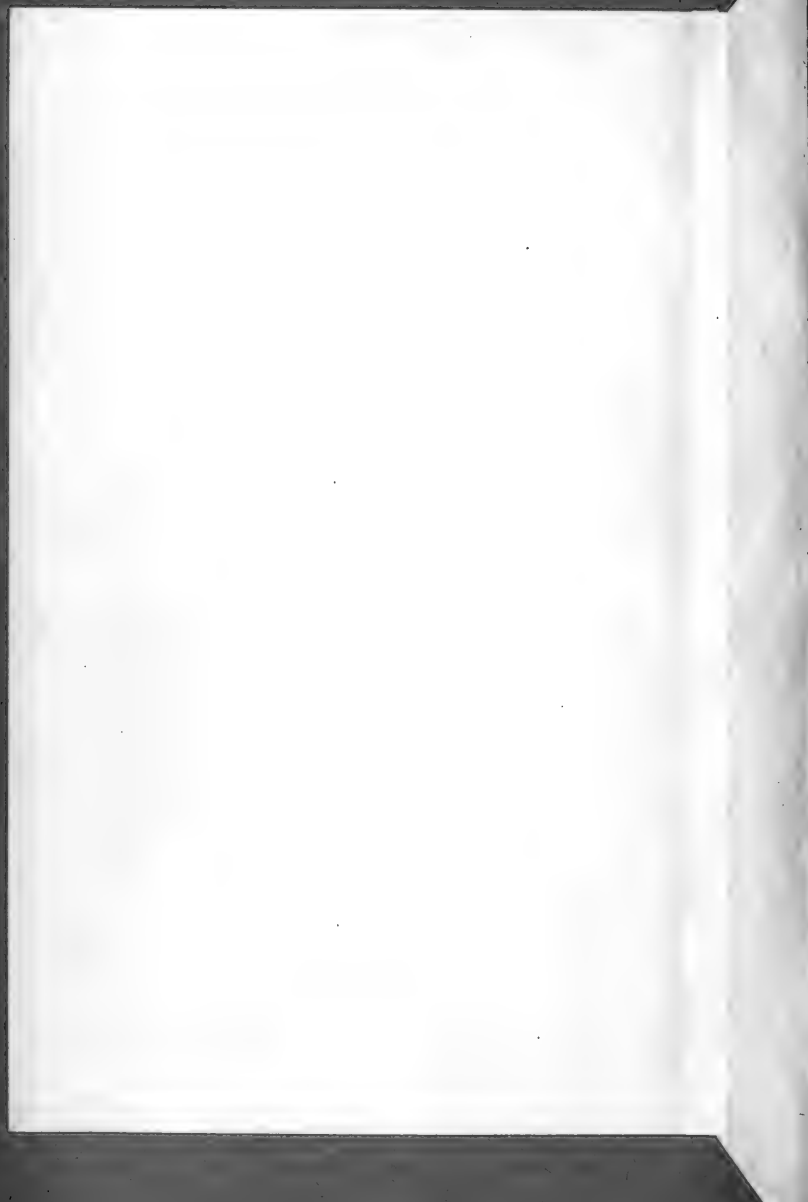


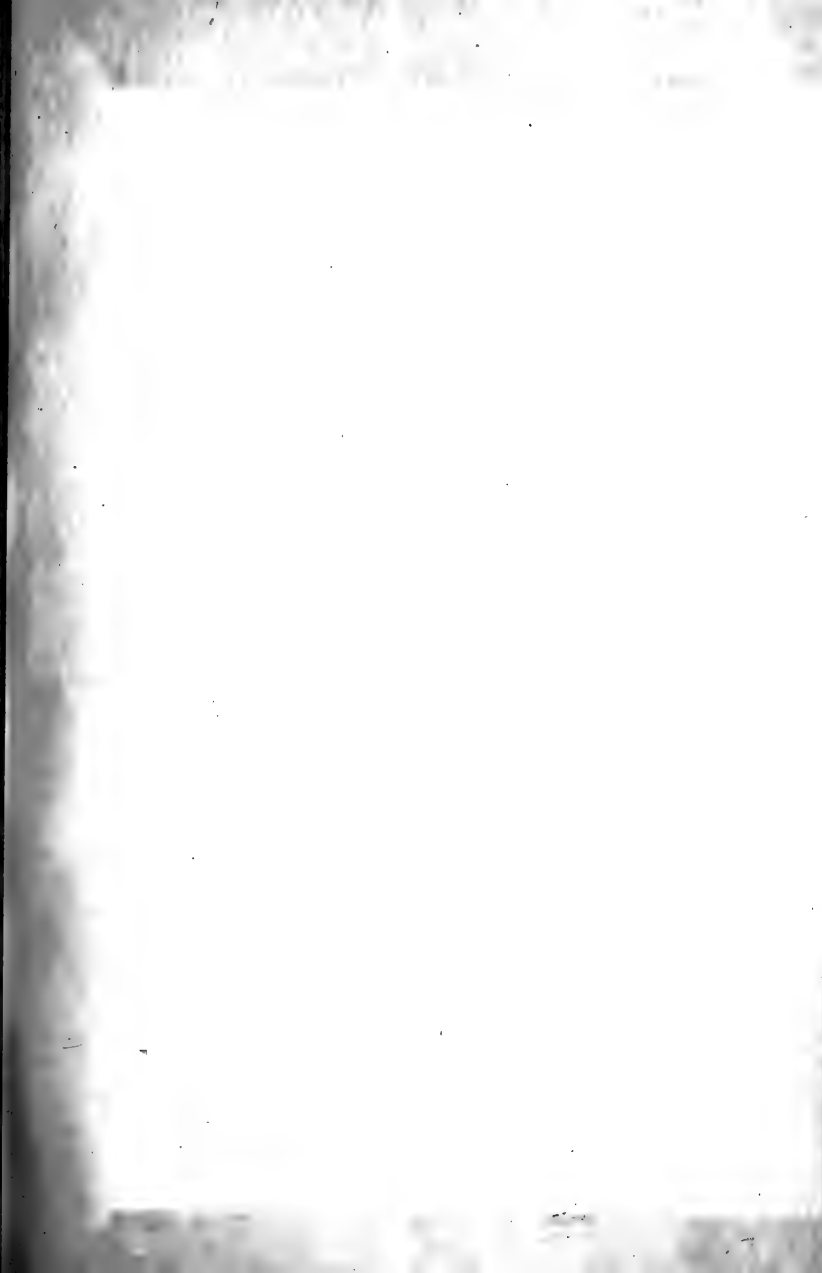
With the Compliments of the Curator

The Bristol Museum & Art Gallery,

Queens Road,

Bristol.







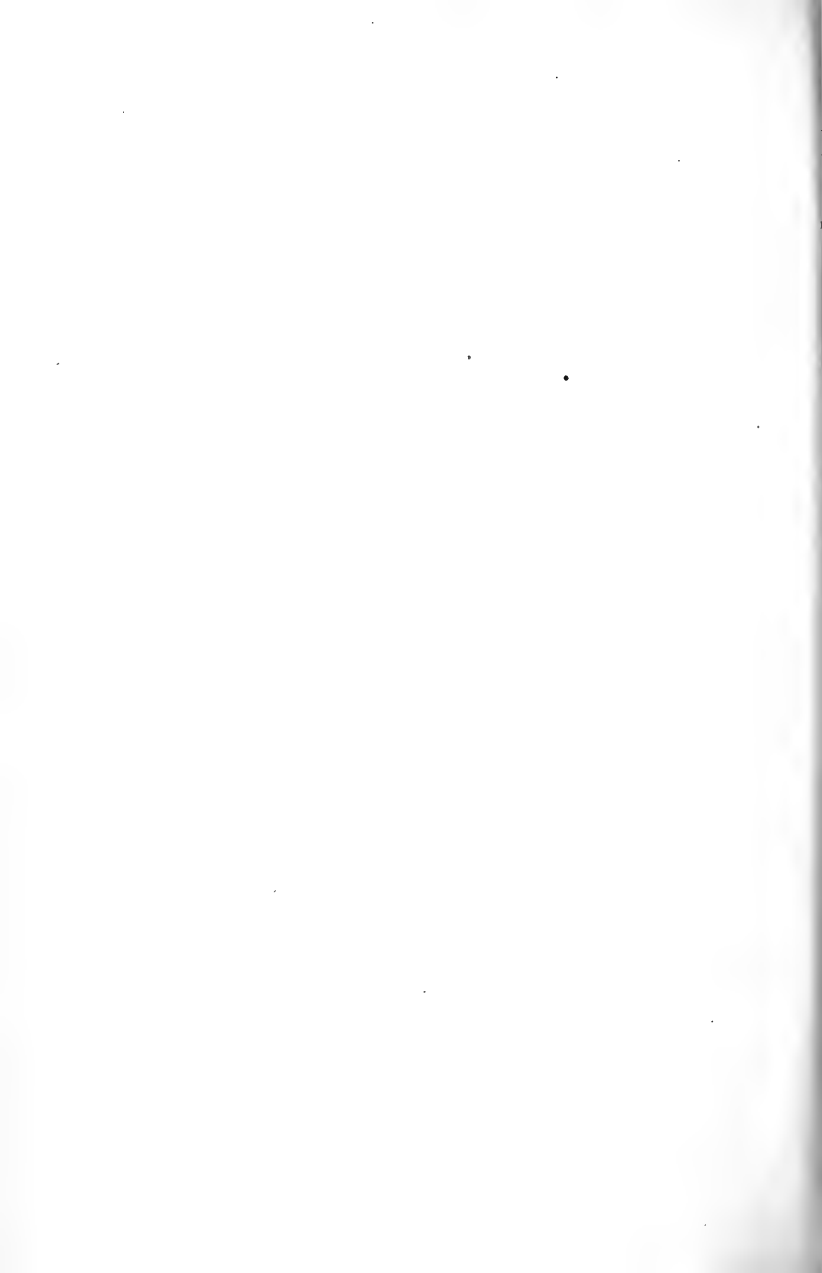
CITY AND COUNTY OF BRISTOL.



The Bristol Museum
AND
Art Gallery.

Report of the
Museum and Art Gallery Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1906.



Museum and Art Gallery Committee,
1905=6.

ALFRED JOHN SMITH, Esq., *Lord Mayor.*

ALDERMAN W. R. BARKER, *Chairman.*

ALDERMAN J. F. EBERLE, *Vice-Chairman.*

ALDERMAN C. E. L. GARDNER.

ALDERMAN E. J. THATCHER.

ALDERMAN CHARLES TOWNSEND.

ALDERMAN J. WALLS.

MR. E. J. BURT.

MR. C. H. CAVE.

MR. P. ENDRES GANE.

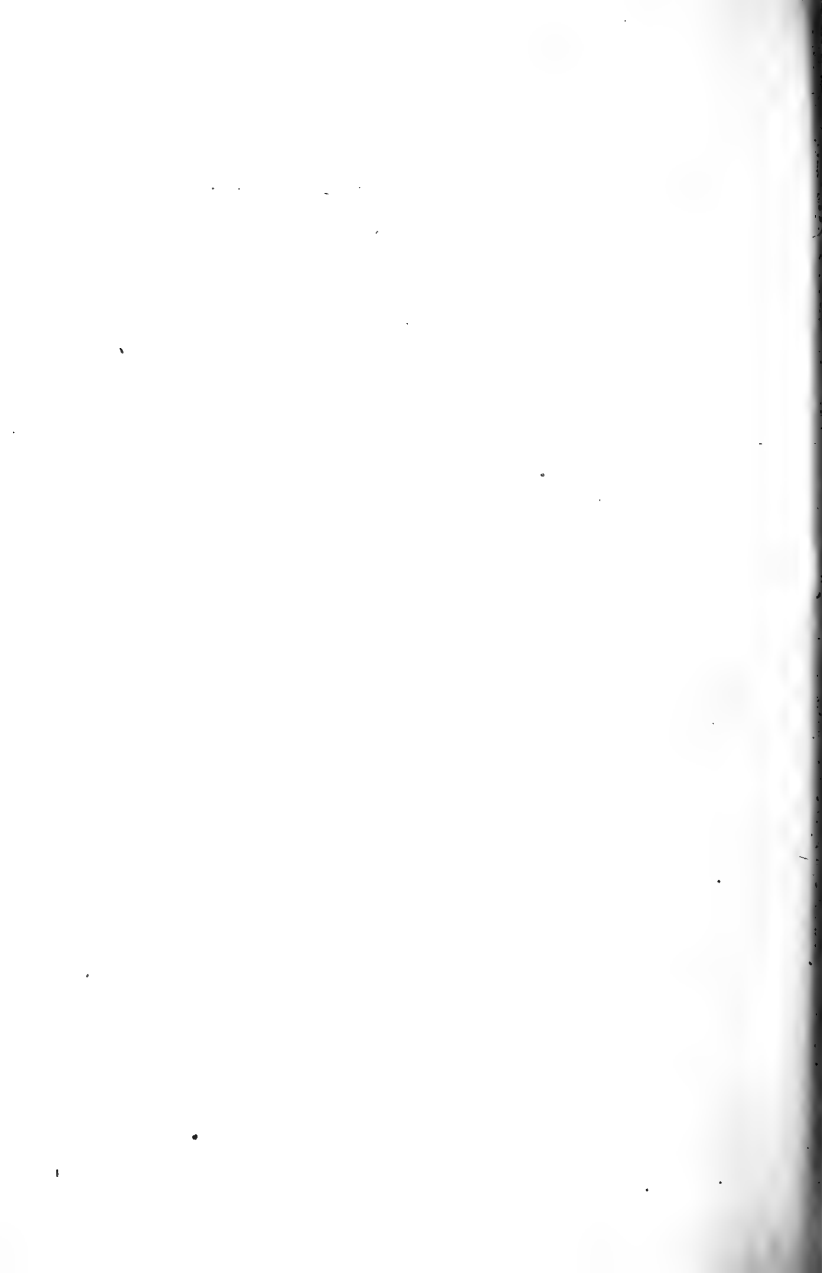
MR. WM. JONES (*the late*).

MR. CHARLES NEWTH.

ASSISTED BY ADVISORY COMMITTEES.

HERBERT BOLTON, F.R.S.E., *Curator of the Natural
History Museum.*

RICHARD QUICK, *Superintendent of Art Gallery and
Antiquities.*





To the Council of the City and County
of Bristol.

Report of the Committee.

AT the close of the first complete year of the administration of the combined Museum and Art Gallery, and after the first novelty of the opening of the Art Gallery has worn off, the Committee are better able to speak of the position occupied by the institution at the present time, and to forecast what its future will be. Upon both these points their experience leads to a satisfactory conclusion. The readiest test that can be applied is a consideration of the tables of attendances for the year. These show that there were 188,519 visitors to the Museum of Natural History, and 393,730 to the Art Gallery, or a combined total of 582,249—more than half a million. This compares favourably with the registered attendances at other institutions of the same kind, including those of a national character, and shows an amount of appreciation and interest on the part of the public that is really astonishing.

The Committee cannot help feeling gratified that the constant attention they have given to the requirements of the institution, the many improvements they have felt called upon to make, and the great care and skill with which the Curator and Superintendent have carried out their duties, have thus been responded to by all classes of the community, and by numerous strangers from other places.

Partly in consequence of the projected visit of the Museums Association, the Committee and staff were led to make a great effort to classify and arrange, largely in new and handsome cases, the valuable Natural History collections. This involved nothing less than their complete reorganisation. But under pressure, what would ordinarily have taken a long period to accomplish was done in a comparatively short time. A special effort was also made to obtain from other municipalities, and from private sources, suitable paintings to form a loan collection illustrative of the British School, and to display to the best advantage the antiquities and local treasures for which the Museum Rooms of the Art Gallery have become famous.

The result of all this, as far as the effect upon our visitors is concerned, is expressed in the following extract from the official organ of the Museums Association: "It is doubtful if any museum in the kingdom has risen to the requirements of later aspirations, by placing before the public in its own museum the beauties of nature, the lessons which natural history can teach, and the simple facts which pervade the order of the animal kingdom, with greater clearness and precision than has been done in the Bristol Museum of Natural History. It is a Municipal Museum in a very full sense, attractive and instructive in a high degree. In Art,

Bristol has risen to its proper level, and can boast a Gallery in construction and arrangement worthy of the city that gave birth to Lawrence, to Müller, to Syer, and many other artists whose works shall through all time live to beautify the lives of the people."

It will readily be understood that all this has been for the time being a strain upon the resources of the Committee, especially as in the course of the year a large portion of their expenditure has been of the nature of capital outlay. But at the end of the period covered by this Report, the Committee have the satisfaction of knowing that having borne the necessarily heavy initial expenses of the Art Gallery, and having made the appearance and arrangement of the Museum building consistent with those of the newer structure, they have accomplished what will not have to be done again, and have reached a period when their expenditure will be of a normal character, and their hands will be free to improve and develop what already exists.

In the reports of both departments references will be found to a grant-in-aid from the Board of Education, and the Committee would take this opportunity of saying how much they are indebted to the Board for the assistance thus afforded them. It has enabled them to increase the educational value of their collections by adding numerous specimens with that special object in view.

Immediately after the disastrous fire at the Merchant Venturers' Technical College, the Committee instituted an enquiry into the precautions against fire, both as regards the Museum and Art Gallery. They are satisfied that every care is taken, and that the apparatus provided is both understood and in working order. The night-watchman regularly on duty in the Art Gallery acts according to a time-table that is laid down, and

everything is done to ensure the safety of the contents of the building.

It will be observed that the gifts to both the Museum and Art Gallery are as usual numerous, and many of them are of special interest. Those that have come from the Committee of the Egypt Exploration Fund, and from the Egyptian Research Account, are welcome additions to the extensive collection of antiquities connected with different periods of Egypt's long and eventful history. The original Chatterton manuscript, called "A Satire on Horace Walpole," was a gift of unusual interest from the fact that it was given by Chatterton's sister, Mary Newton, to one of the predecessors of our fellow citizen, the donor, Mr. W. E. George, and had never been out of the possession of the family, and had never before been publicly exhibited. The Committee have for a long time felt that the collection of Chatterton manuscripts and other remains belonging to the city is now so large and important that a catalogue of them, with brief explanatory notes, would serve as a permanent record, and would be widely acceptable. Should this be carried out, the inclusion of the manuscript mentioned above will add much to the value and comprehensiveness of the catalogue. The valuable pictures that have been added to the permanent collection by generous donors during the year, are mentioned at page 37.

In every instance in which either by gift or loan, the treasures of the Museum and Art Gallery have been added to and the pleasure of its visitors thereby increased, the Committee have not failed to express the thanks of the Council to the benefactors, and they feel sure that in making this Annual Report they may on behalf of the Council very heartily repeat those thanks.

W. R. BARKER,

15th November, 1906.

Chairman.





VESTIBULE, NATURAL HISTORY MUSEUM.

Report of the Curator of the Natural History Museum.

REVIEW OF THE YEAR.

The museum year which closed on Sept. 29th, 1906, will, in all probability rank as one of the most important in the history of the Institution, not only because the Museums Association was welcomed within its walls for the first time, but also because of the great and far-reaching improvements effected in the general character of the museum collections. In every sense it has been a strenuous year, and the resultant good to visitors and students has been correspondingly great. The greatest progress and improvement has been made in the Zoological section on the ground floor, whilst the geological and mineralogical sections have also experienced many changes for the better. Some of the main features of the year have been the gift of two large mahogany wall cases, fixed at the southern end of the Lower Room; the provision of a new floor bird-case, also of mahogany, and intended as the first of a series to replace the older inadequate ones now in use; the remounting of the great bulk of the mammal collections; the provision of a fine series of group cases of Birds in natural surroundings, and illustrating their nesting habits; and the welcome support given by means of a Grant-in-Aid from the Board of Education.

MUSEUMS ASSOCIATION CONFERENCE.

The members of the Museums Association held their Annual Meetings in the Lecture Theatre of the Museum from July 2nd to 7th, under the Presidency of

W. E. Hoyle, M.A., D.Sc., F.R.S.E., Director of the Manchester Museum, Victoria University.

The meetings were unusually well attended by museum curators, and delegates from all parts of the British Isles; by members of the staff of the British Museum of Natural History; the Museum of Science and Art, Dublin; the Victoria and Albert Museum, South Kensington; and by the following distinguished foreigners:—Gheimrath Dr. A. B. Meyer, of Dresden, Professor Dr. Conwentz, of Dantzig, Professor Dr. Lehmann, of Altona, and Mr. Brakstad, Norwegian Vice-Consul in London.

The opening meeting was held at the Council House, where the Association was welcomed by the Lord Mayor (A. J. Smith, Esq.), the High Sheriff (H. L. Riseley, Esq.), and the Chairman of the Museum and Art Gallery Committee (Alderman W. R. Barker, J.P.). Dr. Hoyle delivered a valuable address on "The Education of a Museum Curator," which was followed by a paper on the Bristol Museum and Art Gallery read by Alderman W. R. Barker. The latter paper has considerable local and historical value, as in it the Chairman of the Museum and Art Gallery Committee has traced the development of the Institution from the origin of the Library Society, founded in 1772; the establishment of the Philosophical Society in 1808 and the "Bristol Institution for the Advancement of Science and Art" in 1820; the fusion of the two as the Museum and Library Association in 1872; the recent erection of an Art Gallery, and the transference of the Library books to the City Reference Library. It may be added that this paper was adapted from a more extended historical account which had been placed at the disposal of the Committee, and which they considered so important

that they resolved to issue it as a handbook of the Institution.

The papers which the Association deliberated upon were of a most practical character, whilst the special discussion upon museum case construction resulted in valuable practical information, especially the observations of Dr. Meyer, who is rightly regarded as the foremost authority upon museum questions. Model cases in use at the Science and Art Museum, Dublin, the Ipswich Museum, and at other places were exhibited, as also the working drawings of many of the cases designed by H.M. Board of Works for the British Museum, Bloomsbury, and the British Museum of Natural History, South Kensington.

The meetings had also the great practical value of bringing the Bristol Museum into line with those in other great public centres, and of eliciting opinions and observations of considerable usefulness.

STRUCTURAL IMPROVEMENTS.

LECTURE THEATRE.—The scheme of repainting and general renovation commenced the previous year in the Entrance Hall and Lower Room of the Museum, was extended during the year to the Lecture Theatre and the exterior. Numerous minor improvements in the lecture theatre and elsewhere were effected at the same time, so that the whole building, with the exception of the rooms formerly occupied as the library, and the east annexe, are now in thoroughly good order and condition. The use of the lecture theatre by the Choral and Instrumentalists' Societies has been continued, and it has also been made use of by the Day Training Classes of University College, for singing practices, for which it is admirably fitted.

CASES.

Early in the year, by the generosity of a member of the Committee, two new mahogany wall cases were provided for the Primates and Passerine birds respectively. The Committee also replaced the first of the old floor bird-cases, which project from the western side, by one of mahogany and plate glass, with a series of fourteen drawers in the base for the storage of skins. The new case has proved admirably fitted for its purpose, and it is hoped to replace the remainder of the old series as opportunity offers. Fourteen separate group cases of mahogany and plate glass have also been provided to contain a series of Nesting-Groups of Birds, West-of-England Mammals, &c., which have been added with the assistance of a Grant-in-Aid from the Board of Education.

A great improvement in the appearance of the oak group cases was also effected by staining and polishing, and they now harmonise with the mahogany cases containing the mammalia.

Mahogany pediments to the number of 30 have been placed upon the cases containing the vertebrate collections, each pediment containing an ebonised board inscribed with the names of the orders of animals exhibited in the case to which the pediment is attached. These have improved the appearance of the cases, and act as a useful guide to students. The skeleton and the mounted skin of a Giraffe, hitherto mounted upon black deal bases, have been remounted upon heavy mahogany plinths, in keeping with the mammalian cases on either side, and an old case was refitted uniform with the new cases, and made available for the reception of a type series of Rodents.

General Work.

BOTANY.

Little progress can be recorded in this section owing to the lack of space for development. Miss I. Roper has continued her work upon the Herbert Thomas herbarium, and a number of rare plants have been added. A few additions have also been made to the spirit preparations of germinating seeds. The herbarium has been made use of during the year by numerous students, and constant enquiries have been received upon botanical matters. Having regard to the great interest of the Western Flora, and the keen study which is now directed upon it by numerous schools and classes, it seems very desirable that a good botanical section should be established at an early date.

MINERALOGY.

The extensive series of exhibited minerals have been all worked over during the year, every specimen cleaned, and the whole remounted upon sloping boards raised as near to the glass of the cases as possible. Limits of time have as yet prevented a rearrangement, as such work will involve the careful examination of a great quantity of material now stored away, and not readily accessible. It will be necessary to take the work in hand in the immediate future, and also to arrange for the exhibition of a fine series of selected crystals, many of rare types, which are now relegated to drawers. The manner in which the minerals have been mounted will be found described in a paper by the Curator read before the Museums Association at the Bristol Meeting.

GEOLOGY.

The work commenced the previous year upon the Cambrian and Silurian fossils was brought to a stop for lack of adequate space. The collection of plant fossils from the Bristol and Somerset Coalfield were then worked over, rearranged, and supplied with printed labels. It was hoped that this work would result in increased room being provided for other sections, a hope which failed to be justified, as it was found so many specimens were of special interest or of such excellence, that no reduction of space could be attempted. The large collection of material derived from Pleistocene caves has been entirely rearranged and remounted, descriptive labels, maps, sections, and photographs being added, in order to make the collections as useful and interesting as possible. It was again found impossible to shorten up this section without altogether cutting out material of great importance derived from some one or more of the numerous West of England bone-caves, and even without a reduction of space, it was found necessary to add much to store to relieve the crowded condition of the cases. The work of the present year has emphasized more than ever before that the Museum possesses an embarrassment of riches in the quantity and quality of its collections, which can only be dealt with satisfactorily by the provision of much more exhibition space for every section.

ZOOLOGY.

LOCAL SERIES.—The local collection of birds and mammals has received notable additions during the year from Mr. L. T. C. Thatcher and Alderman John Walls. The series is still retained in the old wall cases of what was formerly the reptile room, but new dust-proof cases

are sadly needed to protect what should be one of the most valuable and useful collections in the Museum.

GENERAL ZOOLOGY.

INVERTEBRATA.—The general Invertebrate series has received considerable additions during the year, most of the material received from the Manchester Museum, Sir John Murray, Prof. A. Thompson, of Aberdeen, Prof. D'Arcy Thompson, of Dundee, the Scotch Fishery Board, and Mr. Bruce, of the Scottish Antarctic Expedition, having been worked in.

Mr. G. C. Griffiths has continued to devote throughout the year a considerable amount of time to the arrangement and identification of the Greville Smyth collections. The butterflies of the *Lemoniidae*, *Lycæniidae* and *Hesperidae* have been arranged, thus practically completing the classification of the Rhopalocera in the Museum collections.

The *Hesperidae* are only sparingly represented, but amongst them is a specimen of the remarkable species, *Euscheman rafflesia*, the only butterfly known to possess a fully developed "frenulum." This fact caused it to be placed amongst the Moths by some authorities, but the life history having been studied and determined by Mr. T. Batchelor, of Brisbane, the result has been that the characters of both larva and pupa conclusively prove it to belong to the *Hesperiidae*.

Mr. H. J. Charbonnier, who in previous years gave greatly of his time and ability in classifying and arranging the bird skins and eggs in the Greville Smyth collections, has this year brought together a fine collection of Diptera, representing over 300 species by about 800 specimens. All bear locality and date labels, many were collected in Redland and Clifton, and a

valuable catalogue gives still further data. The collection also includes every specimen whose occurrence in Somerset is noted in the Victoria County History of Somerset, as having been taken by Mr. Charbonnier. Similarly, Mr. Charbonnier has presented his collection of "Local Hymenoptera aculeata," including over 150 species and 435 specimens, many of these being also referred to in the Victoria County History of Somerset. This collection is made up as follows:—

Burrowing Bees (Fossores)	..	20	genera.
Honey and Pollen-collecting bees			
(Anthrophila)	.. .. .	12	„
Cuckoo Bees (and their hosts)	..	6	„
Ants	.. .. .	3	„

The Diptera collection contains such rare flies as the Cow Bot-Fly (*Hypoderma bovis*), and the beautiful "Singing Fly" (*Sericomyia borealis*).

The value of these local collections, so generously given by Mr. Charbonnier, is difficult to estimate, and their usefulness and interest will increase as many of the old haunts of these insects have become built over, and even where this is not the case, the increased city life is profoundly modifying the fauna.

The remounting of the mollusca has made good progress, almost the whole of the extensive gasteropod series being worked through, although much remains to be done in the printing of descriptive and name labels, and the addition of illustrations, diagrams, etc.

VERTEBRATA.—A considerable amount of attention has been devoted to this important section through the year, the remounting of stuffed specimens commenced in the previous year has been completed, many new forms have been added, and osteological material has been worked in as far as possible.





NATURAL HISTORY MUSEUM. West Side of Lower Hall.

The fish, amphibian, and reptilian cases have been entirely refitted with shelves, which permit of every specimen being seen clearly, many family and species descriptive labels have been added, and numerous additions have been made from stores and by gift.

An interesting series illustrating the general osteology of the Snakes is almost completed, whilst similar series, illustrative of Tortoise and Turtle skeletal structure were added earlier in the year. The series of specimens in the lower part of the crocodile case have been much improved by the addition of a background of painted canvas depicting the general characters of an African crocodile river. This is illuminated at dusk by concealed electric lights, giving a most pleasing and realistic effect. The Committee are much indebted to Mr. A. Wilde Parsons (the well-known Bristol artist), for this kindly service.

The general bird series has received many additions during the year, but new cases are most urgently needed to protect the specimens from dust and other injury.

Early in the year, the Museum received the gift of a selected series of British birds, including 36 genera, and 61 species, and 106 specimens from Mr. William Henderson. All the specimens had been set up amongst natural surroundings in glazed boxes. The latter were carefully cut away, portions of the backs and sides being left where necessary to support the natural surroundings, and the whole then remained supported upon the original bottom of the case, which became a base board. The improvement in the groups was remarkable, and the whole series are now placed on exhibition in the Passerine case. By means of the Grant-in-aid and the gifts of Mr. P. H. Vaughan and others, already mentioned under the head of Cases, the

Committee were enabled to add the following Nesting-Groups of British Birds to the General Collections, viz.: Puffin Group, Herring-Gull Group, Common Tern Group, Ringed-Plover Group, Moorhen and Kingfisher Group, Pallas's Sand-Grouse Group, Sheld-duck Group, Swift Group, and Sand-Martin Group. The skins of Birds of Paradise in the Greville Smyth collection were also set up in a beautiful group.

All were constructed by Messrs. Rowland Ward, Ltd., who made a special effort to produce results of a pleasing character and distinguished by scientific accuracy.

The presence of these group cases has had a marked effect upon visitors to the Museum, who examine them with considerable interest, and not unfrequently discuss their special features.

In the month of May, Colonel F. D. Raikes, C.I.E., lent on a long loan to the Museum Committee, a large collection of objects, which included 34 genera and 96 species of Indian and Burmese birds, and 32 genera and 62 species of British birds, the latter forming a fairly representative Wiltshire collection. An unique series of heads and horns, noted elsewhere in this report, was also lent by him at the same time. Both bird collections contain many fine specimens, the Indian and Burmese series especially. They are now exhibited in the east annexe on the ground floor.

To the general bird series have also been added plaster casts of the bones of the left leg and foot of *Æpyornis titan*, and a plaster cast of the skull of *Phororhacos longissimus*.

The mammalian series, so often the centre of interest in a museum, has received considerable attention, and notable additions. About 75 skins have been

remounted, the setting up of every specimen receiving special consideration. Nearly a score of new specimens have been added, some by gift and others by purchase. The collection as a whole is now in good order.

The additions of chief importance are :—

- (1) Plaster-casts of the skulls, teeth, and leg bones of fossil horses, now arranged with the skeleton of a recent horse into a connected series to illustrate the development of the latter.
- (2) A plaster-cast series of teeth crowns illustrating the evolution of the Ungulate tooth.
- (3) Plaster-casts of the Cro-Magnon, Spy, Neanderthal, and *Pithecanthropus* skulls.

The second of these has been arranged in a shallow plate-glass fronted case upon a wall-pillar close to the Ungulates, whilst the third series are mounted upon tablets, and arranged in association with a selected series of human crania in the Primates case near the entrance.

From the Clifton Zoological Gardens the Museum has received the gift of animals which have died in the Gardens, and amongst these must be mentioned the skin of the well-known tiger, Rajah, presented to the Gardens in 1896 by the Maharana of Oodeypore, India. Rajah had long been famous for his magnificent proportions and beautiful markings, so that the gift of such a specimen has proved a very valuable accession. The taxidermists (Messrs. Rowland Ward, Ltd.) gave special attention to the modelling and pose of the animal, and as now set up with suitable surroundings it is a specimen of which any museum might well be proud.

As the Museum previously possessed a man-eating tigress and an adult tiger, presented a few years ago by Captain G. Parker, it was resolved that a tiger group

should be constructed in the last of the large oak cases. A large quantity of Indian grasses and bamboos were obtained by gift from the authorities of Kew Gardens, and utilised in building up a jungle and rock scene amongst which the tigers were placed. This work was carried out by the Museum staff.

The authorities of the Clifton Gardens have since presented the body of "Prince," a fine adult lion with a good mane. This is now being set up for the lion case, the same generous donor (Sir Herbert Ashman) who defrayed the cost of mounting the original group, having kindly promised to defray the cost of mounting the new specimen.

The new Primates case has been filled with a selected series of human crania, the plaster casts of the Spy, Cro-Magnon, and other skulls already alluded to, and a type series of monkey skeletons, whilst mounted skins of the latter are being added as obtained, so that the whole may form a type collection.

GAME TROPHIES.

This important section has been increased during the year by a collection of heads and horns of the Yak, Thar, Ibex, and Chiru from Tibet, deposited on a long loan by Capt. L. C. L. Oldfield, R.F.A., and by a collection of forty-one heads, horns and antlers of the Burmese Buffalo or Gaur, Hog-Deer, Thameng, and Sambur from Burmah, also deposited on long loan by Lieut.-Col. F. D. Raikes, C.I.E. The former series have been mounted upon the northern wall of the east annexe, those lent by Colonel Raikes being mounted on the southern wall and in the Entrance Hall.

The general series has been increased by the

addition of heads of the Nilgai, White-bearded Gnu, Brindled Gnu, and the horns of the Angora Goat.

LABELLING.

More labels have been printed than in the previous year, and most of these have been of a descriptive character, or to show the main features of classification.

The printing of labels has proceeded almost continuously through the year, many hundreds being added to the invertebrate section alone. Special attention has been given to providing descriptive and classification labels, and the use of distribution maps has also been increased.

Statistics, etc.

The following are the comparative attendances during the Bank Holiday weeks of the past two years:—

Christmas	..	1904	5,397	..	1905	4,863
Easter	..	1905	15,677	..	1906	11,775
Whitsuntide	..	„	10,500	..	„	8,080
August	..	„	10,642	..	„	9,081
			<hr/>			<hr/>
			42,216			33,799
			<hr/>			<hr/>

The following are the comparative total attendances for the past two years:—

1904-5 .. 140,941 | 1905-6 .. 188,519
showing an increase of **47,578** for 1905-6.

The Museum was open to the public on 304 days during the year, and the above total gives an average attendance of 620 per day.

The largest attendance on a single day was that of Easter Monday, when **5,298** visitors entered the Museum.

Students' Use of Museum.

A gratifying feature during the year has been the increased use made of the museum collections by teachers and pupils. The Museum has been visited by 1,880 pupils and 106 teachers from local and district schools; an increase of 857 pupils and 38 teachers over last year.

A large number of enquiries have been received from visitors for information, and this section has now become an important and recognised feature of museum routine.

The Students' Geological collection, and the large osteological series in the attics, have been in almost continuous use by students. The latter collection is unfortunately placed for effective supervision, and with better means of access would be even more used by medical and dental students.

Students from various Art Classes have made good use of the Museum as formerly.

Lectures.

The following lectures were delivered by the Curator in the Museum Lecture Theatre:—

Oct. 9th	.. ..	“Fingers and Fins.”
Dec. 11th	.. ..	“The Bristol Coalfield.”
Dec. 26th	(Bank Holiday)	.. .. “Water-Babies.”
Jan. 8th	.. ..	“Wonderful Plants and Flowers.”

Lectures were also delivered by the Curator at the Bishop Road School, St. George H. G. School, South Street School, and Eastville School, by arrangement with the Education Committee.

A meeting of the Bristol Naturalists' Society was held at the Museum on the evening of November 10th, when about 90 visitors attended. Demonstrations were given upon the collections by the Curator, Miss Roper, Prof. Reynolds, Dr. A. Vaughan, Messrs. H. J. Charbonnier and C. K. Rudge.

H. BOLTON,
Curator of Natural History Museum.



Donations of Specimens to the Museum

For the Year ending September 30th, 1906.

- AIREY, CAPT. R. B.—Heads of the Rare Derbian Eland, Singing Water-buck, White-eared Cob, and Tiang from Bahr-el-Ghazal.
- BISHOP, CAPTAIN.—Collection of Shells.
- BOND BROS., MESSRS.—Pied Wagtail, Alpine Chough, Amazon Parrot.
- BUCK, MR. B. D., per MESSRS. ROWLAND WARD.—Little Bustard.
- CHARBONNIER, MR. H. J.—Antlers of Roedeer; Collection of Hymenoptera, including over 150 Species and 435 Specimens.
- CLEBURNE, the late MISS E., part of the Bequest of.—Collection of Corals, Shells, etc.
- CLEMENTS, MR. F. G.—Limestone Cores from Borings at Bentry Inebriates' Home.
- DEMPSTER, MR. F. R.—Two Crabs from the Indian Ocean.
- DOBSON, REV. C. C.—Portion of Carapace of Glyptodon.
- DUNN, MR. H. H.—Galena from Carboniferous Limestone of Coldharbour Road.
- EBERLE, Alderman J. F.—Various Minerals.
- EDGINTON, MR. A. S.—Nest of Weaver-bird.
- FEAR, REV. P. J. J.—Centipede.
- FRY, MISS P. A.—Collection of Clove Plants, etc., showing development of flowers in various stages.
- GUERRITORE, MRS. A.—Two Examples of Dust from the Eruption of Vesuvius, 1906.
- GUTHRIE, DR., per ALDERMAN J. WALLS.—Black-backed Gull and Razor Bill.
- HENDERSON, MR. W.—A Collection of British Birds in 42 cases, and consisting of 61 species, and 106 specimens.
- HOBBS, MR. H. J.—Horns and Part of Skull of Bubalis major, Two Herons, Five Kingfishers, and Two Bishop Birds from Gold Coast, West Africa.
- JOSE, MR.—Sparrow-Hawk and Blackbird.
- KEW GARDENS, THE CURATOR OF.—Collection of Indian Grasses and Bamboos.
- KING, MISS POOLE.—Lower Jaw of Elephant.
- LEAKEY, MR. A. E.—Piece of Lace-bark Tree.
- MACPHERSON, MR. W., F.G.S.—Large general collection of Fossils.
- MILLIDGE, MR. T. C.—Zebra Finch.
- MILLIDGE, D.—Red Bishop-Bird.
- MORGAN, MR. J.—Collection of Corals.
- OLDFIELD, CAPT. L. C. L.—Skins of Black Bear and Panther.
- PASS, THE LATE MR. A. C.—Collection of Bones from Hyæna Den at Wookey Hole, and Two Palæolithic Implements.
- PASS, MRS.—Collection of Corals, etc.

- PASS, MR. A. DOUGLAS.—Polecat.
- PETHICK, MRS.—Two Cases of African Birds.
- PRIESTLEY, MR. J. H.—Example of Young Growths of *Hedera helix*.
- PRITCHARD, MR. JOHN E.—Representative series of Palæolithic and Neolithic Flints, numbering 61 specimens.
- RASELLE, MRS.—Specimens of *Trigonia* from the Portland Oolite.
- RENSHAW, DR. G.—Photographs illustrating Animal Life.
- RESIDE, CAPTAIN.—Specimens of Crabs, Fishes, Medusæ, &c., from Costa Rica; also a Diamond Beetle.
- REYNOLDS, PROF. S. H.—Collection of Fish, Crustacea, etc., from Madras; Pre-cambrian Rocks and Cambrian Fossils, etc.
- ROWSSELL, MR. A.—Collection of Fossils from the Faringdon Upper Greensand.
- RUDGE, MR. C. K., M.R.C.S.—Specimens of *Eupagurus prideaux*, and *Astropecten irregularis*.
- SAGE, MR. A.—Grass Parrakeet.
- SELICK, MORLEY and PRICE, MESSRS.—Various Rare Fish caught by steam trawlers.
- SHEPHERD, MR. E.—Wood with curious fungoid growth.
- SHERRING, MR. R. V.—Specimens of *Asplenium lanceolatum*, and *Scolopendrium vulgare*.
- SYMONS, MR. W. H.—Geological Model of Bath.
- THATCHER, MR. L. T. C.—Collection of Local Birds and Small Mammals.
- THOMAS, MR. JOHN.—Skulls of Crocodile, Tapir, and Sambar Deer.
- THOMSON, MR. G. C.—Lapwing and Stock Dove.
- THOMSON, MR. J. C.—Sandpiper.
- TRAVERS, PROF. M. W.—Collection of British Lepidoptera, numbering about 530 specimens.
- VAUGHAN, DR. A.—Tooth of *Orodus* from the Carboniferous Limestone.
- WALLS, ALDERMAN J.—Collection of British Birds.
- WARD, MESSRS. ROWLAND.—Hybrid Pheasant and Red-River Hog.
- WARD, MR. L.—Parrot.
- WILKINSON, MR. E.—Two Chameleons.
- WILLIAMSON, DR. C. H.—Example of *Lithodes maia*.
- ZOOLOGICAL SOCIETY, CLIFTON.—Various Animals which have died in the Gardens.

Various specimens have also been presented by the following donors:—

Baker, Sergeant-Major.	Guy, Mr. T. H.
Billing, Mr. C. P.	Hall, Mr., per Mr. J. W. D.
Bristol Docks Committee.	Marshall.
Bull, Mr. W. G.	Palmer, Mr. W.
Calloway, Mr.	Parnall, Mr. Weston.
Cooper, Mr.	Quick, Miss L.
Cox, Mr.	Smith, Mr.
Darley, Mr. H.	Smallcombe, Mr. W. H.
Gibbs, Miss A.	Thatcher, Mrs.
Gregory, Mr. F. J.	Weeks, Mr. W.

DONATIONS OF BOOKS, ETC.

BRITISH MUSEUM TRUSTEES—Catalogue of Medreporarian Corals, Vol. V.
Catalogue of Glossopteris Flora.

CHURCHILL, MR. G. C.—

Geological Society's Quarterly Journal, Nos. 239, 244, 245, 246, and 247.
Geological Society's Abstracts of Proceedings to date.
Geological Society's Literature added to Library during the year ended
Dec., 1905.

INDIA: HIS EXCELLENCY THE GOVERNOR-GENERAL IN COUNCIL FOR—
Memoirs of the Geological Survey of India, Vol. II., Pt. II.
Records of the Geological Survey, Vol. XXXII., Pts. 3 and 4; Vol
XXXIII., Pts. 1, 2, 3, 4, and Vol. XXXIV., Pt. 1.

SMITHSONIAN INSTITUTION—

Proceedings of the United States National Museum, Vol. XXVIII. and
XXIX.
Bulletins of the United States National Museum, Nos. 53, 54, and 55.

Donations were also received from the following :—

The Academy of Sciences, Chicago.
L'Academie Imperiale des Sciences de St. Petersbourg.
Boston Museum of Fine Arts.
The Carnegie Museum.
The Ethnological Survey, U.S.A.
Library of Congress, U.S.A.
National Academy of Sciences, Washington.
Phillips Academy, Andover.
The Rochester Academy of Sciences.
The Royal Astronomical Society.
The Royal Institution of Great Britain.
The Royal Geographical Society.
The Society of Arts.
The Yorkshire Philosophical Society.
The Wisconsin Natural History Society.

LOAN COLLECTIONS.

LACHLAN, MAJOR E. M., R.F.A.—Indian Game Trophy.

OLDFIELD, CAPT. L. C. L., R.F.A.—Tibet Game Trophy.

RAIKES, COLONEL F. D., C.I.E.—Burmese Game Trophy, Collection of
British Birds, Collection of Burmese Birds.

STEWART, MAJOR H. E. JOHNSTON—Central and South African Game
Trophy.

SWAYNE, MAJOR H. G. C.—Somaliland Game Trophy.

PURCHASES.

Plaster casts of Cro Magnon, Spy, Neanderthal and Pithecanthropus skulls.

Plaster casts of series of Ungulate teeth.

Plaster cast of leg bones of *Æpyornis titian*.

Plaster cast of skull of *Phororhacos longissimus*.

Examples of *Mus. flavicollis*.

Grey and common Seals from Shetland.

Glutton, Cape Hyrax, Stanley and Crowned Cranes, White-necked Stork,
Horns of Brindled Gnu and White-tailed Gnu, Nilgai, Dorcas Gazelle,
Stein-bok.

NESTING SERIES—

Puffin Group.

Herring Gull Group.

Common Tern Group.

Ringed Plover Group.

Moorhen and Kingfisher Group.

Pallas's Sand Grouse Group.

Sheld-duck Group.

Swift Group

Sand-Martin Group.

WEST OF ENGLAND MAMMALS—

Fox Group.

Otter Group.

Squirrel Group.

Badger Group.



The Report of the Superintendent of the Art Gallery and Museum of Antiquities.

REVIEW OF THE YEAR.

The continued success of the ART GALLERY has been a source of much encouragement. Admiration has been generally expressed at the collections of pictures formed, and the statistics go to prove how very much the exhibition of pictures and other works of art kindly lent by private owners, collectors, and Institutions, has been appreciated by the public. Many visitors have never before had the opportunity of viewing such notable works of art as have been brought together in the periodical Loan Exhibitions, each having some definite object in view.

The following particulars give briefly the character of the three loan collections which have been arranged during the past year; and they also indicate the growth of the Permanent Collection.

SECOND LOAN EXHIBITION.—The second exhibition, which, at the time of the publication of the last report, was still in progress, was closed on December 30th, 1905, after a run of six months. The total number of visitors to this exhibition was 208,725, and the number of catalogues sold 8,802. In all, 386 works were exhibited, particulars regarding which may be found in last year's report.

THIRD LOAN EXHIBITION.—The third exhibition of Permanent and Loan pictures was opened on January 24th, 1906, and closed on April 21st.



CENTRAL HALL OF THE ART GALLERY.



Its main object was to illustrate the rise and progress of water-colour painting of the British School, and to this end a selection of 292 examples were lent by the Board of Education from the National Gallery of British Art at the Victoria and Albert Museum, South Kensington. Besides this series there were 184 other works, including a number by Nicholas Pocock, a Bristolian, who was one of the original members and founders of the Society of Painters in Water-Colours, making in all a total of 476 pictures on exhibition. These other pictures were contributed mainly from local and other private collections.

By invitation from the Superintendent, during the month of April, parties of senior scholars, together with their teachers, from twenty-one Council Schools in Bristol and the District, visited the Art Gallery and were conducted by the Superintendent, who described the more important pictures and explained the history and development of the art of water-colour painting. Much interest was displayed by the children and many notes were taken. The total attendance on these occasions was 682, giving an average attendance per class of 32.

Of this Loan Exhibition 3,541 catalogues were sold, and of the Permanent Collection 1,785, making a total sale of 5,326 catalogues. The visitors to the exhibition during this period totalled 109,145.

FOURTH LOAN EXHIBITION.—The fourth exhibition of Permanent and Loan pictures commenced on Saturday, 2nd of June, and will close on 30th November next.

The Loan collection, of 19th century British Art, contains 325 pictures, and is composed as follows :—

Loans from private owners	105
„ „ Corporation Galleries	29
Collection of works by Stott of Oldham	49
Etchings from Royal Society of Painter-Etchers .	90
Turner Drawings from National Gallery	52
	<hr/>
Total	325

There are thirteen Corporations represented in this Exhibition, who contribute loans thus :—Bath, 4; Blackburn, 2; Birmingham, 2; Cardiff, 3; Leeds, 2; Leicester, 1; Liverpool, 1; Maidstone, 4; Preston, 2; Plymouth, 2; Sunderland, 2; Victoria and Albert Museum, 2; Wolverhampton, 2.

The number of Permanent Pictures on view is 103, thus making a total of 428 pictures now on exhibition. They are composed of :—151 oil-paintings, 100 water-colour paintings, 90 etchings, etc., 52 Turner drawings and 35 pastel drawings.

Up to 30th September, 5,937 copies of the fourth catalogue had been sold, and the Exhibition had been visited by 121,674 persons.

PERMANENT COLLECTION.

The Permanent Collection of pictures has been increased from seventy-four works to a hundred and three, and pieces of statuary from eleven to fourteen.

The most notable presentations have been :—“ The Guards’ Cheer,” by Prof. H. von Herkomer, C.V.O., R.A., from Mr. Henry Overton Wills; “ Rising of the Nile,” by Frederick Goodall, R.A., from Rt. Hon. Lord Winterstoke; “ The Awakening,” by T. C. Gotch, from Mr. Alfred R. Robinson; and, in September, two pictures direct from this year’s Royal Academy—

“Cerig-Gwynion, Radnorshire,” by H. W. B. Davis, R.A., from Mr. W. Melville Wills, and “The Departure of John and Sebastian Cabot from Bristol on their first Voyage of Discovery, 1497,” by Ernest Board, from Mr. Francis J. Fry. Mr. Board, it is interesting to note, is a Bristolian, and the picture has naturally aroused much attention locally. As regards acquisitions by purchase, the most important is undoubtedly “Wind—A Storm in the Highlands,” painted by Peter Graham, R.A., in 1873. It is a very fine example of this well-known artist’s work and is treated in characteristically bold fashion. The Committee have also been fortunate in securing a charming work by a noted Bristol artist of last century, H. Brittan Willis, entitled “Saltwood Castle, Kent.”

BRISTOL ARTISTS.

The list of Bristol Artists published in last year’s Report has been considerably enlarged, private enquiries having elicited much information hitherto unpublished with regard to some of the painters whose works are rarely met with in Bristol, and some of whom are not as yet represented in the Permanent Collection. The enlarged list will be found on page 39.

COPYING PICTURES.

Permission having been given, four copies in oil and one in water-colour of works in the Gallery have been made by artists during the year; one picture, “Inspiration,” by Herbert Schmalz, has been engraved for publication in a forthcoming work; and photographs of certain Permanent Pictures have been taken and are now being sold at the Catalogue Counter.

MUSEUM OF ANTIQUITIES.

Since the publication of the last Report much has been done in regard to the carrying out of the proposed arrangement of specimens in the various departments. The principal of these may here be mentioned, whilst fuller particulars respecting some of the individual objects will be found in the lists of donations and purchases. The labelling of objects has also been an important feature of the year's work, the larger explanatory labels having been very much appreciated by visitors.

ROOM NO. I.

PRE-HISTORIC ARCHÆOLOGY.

A few additions have been made both by presentation and purchase, including an interesting series of wall-diagrams illustrating Pre-historic Archæology in West Prussia, presented by the Director of the West Prussian Provincial Museum at Danzig. A suitable translation from the German has been made and duly framed together with the plates, which are now hung in their proper order on the walls of this room.

EGYPTIAN ANTIQUITIES.

The collection has been much strengthened by additional objects presented during the year by the Committees of the Egypt Exploration Fund and the Egyptian Research Account.

Mr. E. Mackay has rendered the Superintendent considerable assistance in the classification and arrangement of the pottery, etc.

For the better display of the mummy-cases a new wall-case has been added.

ASSYRIAN ANTIQUITIES.

A number of additional casts of inscribed stones in the British Museum have been purchased.

ROMANO-BRITISH ANTIQUITIES.

But few additions have been made ; amongst them is a collection of Roman coins found at Sea Mills, mostly of the Nero period.

A new wall-case has been fixed to contain the ancient British pottery from the Deverel Barrow, found and presented by the late Sir Richard Colt Hoare, and the numerous specimens of Romano-British pottery.

ROOM NO. II.

ETHNOGRAPHICAL COLLECTION.

A large collection of Burmese Ethnographical objects has been lent by Colonel F. D. Raikes, C.I.E., comprising carvings in wood, stone, marble and alabaster, ornamental pottery, images of Buddha, gongs, lacquer-ware and embroidery, and, in a large new case in the centre of the room, a fine Burmese Buddhist Shrine with all its accessories, from King Theebaw's Palace at Mandalay.

A number of wall-cases have been added, the majority of which now contain the above collection, and in one the Superintendent has arranged a series of exhibits illustrating the evolution of the fish-hook.

ROOM NO. III.

INDUSTRIAL ART COLLECTION.

Two cases of splendid specimens of Chinese "famille-verte" porcelain have been lent by Mr. S. C. Hosegood. Two new wall-cases have been added for the display of the collection of antique iron-work and other objects, including the collection of English

pottery, to which several additions have been made, mostly by purchase.

ROOM NO. IV.

BRISTOL OR LOCAL COLLECTION.

Many objects of local interest have been added, and three new C-cases for the exhibition of the collections of Bristol pottery, porcelain and delft have been introduced.

The collections of Bristol porcelain and of Nailsea glass have been considerably strengthened during the year.

An interesting addition has been made to the collection of Bristol MSS., documents, etc., in the form of an original Chatterton manuscript, called "A Satire on Horace Walpole." This was presented by Mr. W. E. George.

The Old Bristol plans and maps have been arranged in chronological order on the walls, many of them having been framed and hung for the first time. In June a descriptive Catalogue of these plans, etc., was compiled, and has been sold at 1d. It has proved of great use, and up to the end of September 624 copies have been sold.

VISIT OF THE MUSEUMS ASSOCIATION.

The Annual Conference of the Museums Association was held last July in Bristol, and proved in every respect a highly successful meeting. The members were unanimous in their expressions of admiration of the Art Gallery and the pictures exhibited therein, also of the collections exhibited in the Museum Rooms on the Ground Floor and of their general arrangement. With regard to the Picture Galleries much approval was expressed at their position and communication one with

another by means of sliding walnut doors. The excellence of the lighting, both natural and artificial, was also favourably commented on. Owing, no doubt, to the Superintendent's having on the opening day of the conference read a paper on "The Hanging and Care of Pictures," more than ordinary attention was directed to the methods of hanging employed in the Picture Galleries and in the Bristol Room downstairs. These were generally thought to be very effective and practical as a means of interchanging the pictures, etc.

GRANT FROM THE BOARD OF EDUCATION.

The Board of Education have generously made a substantial grant towards the purchase of such objects as came within the scope of their regulations, and which were desirable as additions to the Museum, including antiquities and specimens of Bristol porcelain, pottery and glass.

LECTURES.

The following Lectures have been given by the Superintendent in the Museum Lecture Theatre:—

Nov. 6th, 1905 "Japan and Japanese Art,"
when the attendance numbered about 400.

Feb. 12th, 1906 "The History of Bells."
Mr. C. E. Barry, Master of the Ancient Society of
St. Stephen's Ringers, presided, and there were
about 350 present.

These lectures were repeated, the former at Merrywood Higher Grade School on November 17th, and at Fairfield Road Higher Grade School on February 16th, and the latter on March 16th at Eastville Higher Grade School.

PUBLICATIONS.

The sale of catalogues, photographs of pictures, etc., at the Catalogue Counter, is shown by the subjoined table :—

2nd Exhibition catalogues	..	..	8,802
3rd Exhibition catalogues	..	..	3,541
4th Exhibition catalogues (to 30th Sept.)			5,937
Permanent Collection catalogues	..		1,785
Bristol Room catalogues	..	..	624
Brislington Roman Villa	..	..	5
History of the Institution	..	..	13
Photographs of Pictures	..	..	33

SUNDAY ATTENDANCE.

It is interesting to note that on the twenty-four Sundays in last year on which the Art Gallery has been opened to the public (on the first and third Sundays in each month) the total attendance numbers 10,944, giving an average attendance each Sunday of 456.

RICHARD QUICK,
*Superintendent of Art Gallery
 and Antiquities.*



List of Additions to the Permanent Pictures and Sculpture in the Bristol Art Gallery.

OIL PAINTINGS.

Title of Picture.	Name of Artist.	How acquired.
The Departure of John and Sebastian Cabot from Bristol, 1497	Ernest Board	Pres. by Mr. Francis J. Fry
Portrait of Oliver Cromwell	(After) Sir Peter Lely	Pres. by Mrs. Pethick
The Awakening	T. C. Gotch	Pres. by Mr. Alfred R. Robinson
Family Group	James Curnock	Pres. by Mrs. A. O. Shaw
The Old Guards' Cheer	H. von Herkomer, C.V.O., R.A.	Pres. by Mr. Henry Overton Wills
Derig-Gwynion, Radnorshire	H. W. B. Davis, R.A.	Pres. by Mr. W. Melville Wills
Kissing of the Nile	F. Goodall, R.A.	Pres. by Rt. Hon. Lord Winterstoke
The Avon and Severn from Clifton Down	E. J. Niemann	Purchased (Capper Pass Bequest)
Saltwood Castle, Kent	H. Brittan Willis	Purchased (Capper Pass Bequest)
Off Falmouth Harbour	Edwin Hayes, R.H.A., R.I.	Purchased (Capper Pass Bequest)
The Mourners—Sailors' Home, Bristol	Eyre Crowe, A.R.A.	Purchased (Capper Pass Bequest)
Wind—A Storm in the Highlands	Peter Graham, R.A.	Purchased by the Committee

WATER-COLOUR PAINTINGS.

Title of Picture.	Name of Artist.	How acquired.
The Wreck	N. Pocock, 1791	Pres. by Mr. F. Newcombe
Bath Abbey—Sunset	Samuel Jackson	Purchased (Capper Pass Bequest)
Sunrise on the Matterhorn	Wm. Collingwood, R.W.S.	Purchased (Capper Pass Bequest)

ENGRAVINGS, ETC.

Title of Picture.	Name of Artist.	Name of Engraver.	How acquired.
Portrait of Henry Burgum	(Photograph of Engraving)		Pres. by Mr. J. B. C. Burroughs
The Twelve Months of the Year	R. C. Carter (pen-and-ink)	—	Pres. by Mr. R. T. Carter
Is a Caddie always necessary?	R. C. Carter (pen-and-ink)	—	Pres. by Mr. R. T. Carter
Mr. Punch's Artists' Model Ball	R. C. Carter (pen-and-ink)	—	Pres. by Mr. R. T. Carter

Title of Picture.	Name of Artist.	Name of Engraver.	How acquire
More signs of a coming Spring !	R. C. Carter (pen- and-ink)	——	Pres. by Mr. R. Carter
Portrait of Richard Hart Davis	Sir Thomas Lawrence, P.R.A.	——	Pres. by Mr. J. Pritchard
Youth—Rounding the Buoy	C. Napier Hemy, A.R.A.	V. Focillon	Pres. by Mr. W. Reed
Timber-Hauling in the New Forest	Miss Lucy Kemp- Welch	Wm. Hole, R.S.A.	Pres. by Mr. George Alfred Wills
The Old Guards' Cheer	H. von Herkomer, C.V.O., R.A.	——	Pres. by Mr. Henry Overton Wills

SCULPTURE.

Title.	Name of Sculptor.	How acquired.
Atalanta (marble)	Unknown	Pres. by Mrs. Pethick
Bust of Christopher James Thomas (marble)	T. R. Essex	Pres. by Mr. Charles Thom
Edmund Burke (statuette in bronze)	G. H. Foley, R.A.	Purchased by the Committee



Bristol Artists.

The following list of the principal deceased Artists, born in or associated with Bristol, will be acceptable to those who are interested in local Art.

NAME OF ARTIST.	BORN.	DIED.	FOR WHAT NOTED.
Hogarth, William	1697	1764	Figures and Portraits.
*Simmons, John	1715	1780	Figures and Portraits.
Smith, Thomas	17 (?)	1769	Landscapes.
Vandyke, Peter	1729	(?)	Portraits.
Hancock, Robert	1730	1817	Engravings.
Pether, William	1738	1821	Engravings.
*Pocock, Nicholas	1741	1821	Marine.
Watson, Thomas	1743	1781	Engravings.
Redmond, Thomas	1745	1785	Miniatures.
*Collins, Samuel	1750	1780	Miniatures.
Jehner, Isaac	1750	1807 (?)	Engravings.
*Lawrence, Sir Thomas, P.R.A.	1769	1830	Portraits.
Hobday, William A.	1771	1831	Miniatures.
Bird, Edward, R.A.	1772	1819	Historical.
Turner, J. M. W., R.A.	1775	1851	Landscape.
Branwhite, Nathan C.	1775	1857	Portraits.
Willis, John	17 (?)	18 (?)	Architecture.
Holmes, J.	1777	1860	Miniatures.
*Pocock, Isaac	1782	1835	Figure.
*Walter, Joseph	1783	1856	Marine.
*Eagles, John	1783	(?)	Landscape.
O'Neill, Hugh	1784	1824	Architecture.
*Baily, E. H., R.A.	1787	1867	Sculpture.
King, John	1788	1847	Portraits and Figures.
Danby, Francis, A.R.A.	1793	1861	Landscape.
*Jackson, Samuel	1794	1869	Landscape.
Rippingille, E. V.	1798	1859	Figures.
*Pyne, James Baker	1800	1870	Landscape.
Sanders, John A.	1801	1860	Landscape.
Cashin, E.			Architecture.
*West, William	1801	1861	Landscape.
Prout, John Skinner	1806	1876	Architecture.
*Poole, Paul Falconer, R.A.	1807	1879	Historical.
*Tucker, Robert	1807	1891	Landscape.

NAME OF ARTIST.	BORN.	DIED.	FOR WHAT NOTED.
*Tovey, Samuel G.	1808	1873	Architecture.
*Willis, Edmund A.	1808	1899	Landscape.
Bartlett, W. H.	1809	1854	Landscape.
*Pritchard, E. F. D.	1809	1905	Marine and Landscape.
*Willis, H. Brittan	1810	1884	Landscape and Cattle.
*Evans, William	1811	1858	Landscape.
*Müller, William James	1812	1845	Landscape.
Rowbotham, Thomas L., senr.	(?)	(?)	Landscape.
Curnock, James	1813	1870 (?)	Figures and Portraits.
Niemann, E. J.	1813	1876	Landscapes.
*Branwhite, Nathan	1813	1894	Portraits.
*Fripp, George Alfred, R.W.S.	1813	1896	Landscapes.
Syer, John	1815	1885	Landscapes.
Park, Henry	1816	1871	Animals.
*Danby, James F.	1816	1875	Landscape.
*Müller, Edmund G.	1816	1888	Landscape.
*Branwhite, Charles	1817	1880	Landscape.
Wells, George	(?)	(?)	Figures.
Collingwood, William, R.W.S.	1819	1903	Landscapes.
Price, Richard	1820	1865	Sculpture.
*Hayes, Edwin, R.I.	1820	1904	Marine.
Danby, Thomas	1821	1886	Marine.
*Fripp, Alfred D., R.W.S.	1822	1895	Landscape.
Knight, Charles P.	1829	1897	Marine.
*Jackson, S. P.	1830	1904	Landscape and Marine.
*Godwin, E. W.	1833	1866	Landscape.
*Wolfe, George	1834	1890	Landscape.
*Boucher, William Henry	1836	1906	Etchings.
Curnock, J. Jackson	1839	1891	Landscape.
Hiscox, George D.	1840	1901	Landscape.
*Doubting, James	1841	1904	Landscape and Cattle.
*Whatley, Henry	1842	1901	Figures
Furse, Charles W., A.R.A.	1868	1904	Portraits.
*Carter, R. C.	1877	1905	Caricature.

* Those distinguished by a star were born in Bristol, and it is the desire of the Committee to obtain as complete a representation as possible of the work of all those who in past time have been connected with our local Art.

Donations.

The following specimens have been presented to the various Departments in the Museum Rooms of the Art Gallery during the year ending Sept. 30th, 1906.

ANTIQUITIES DEPARTMENT.

Six coloured wall-diagrams illustrating pre-historic archæology in West Prussia.

Egyptian Antiquities from the site of the Temple of Mentu-hetep at Deir-el-Bahari.

Egyptian Antiquities from the City of Raamses, etc.

Glass and bronze beads found on Lundy Island.

Egyptian carved wooden cornice (XXth Dynasty).

Small coffin or box of terra-cotta from Egypt.

British cinerary urn from a Wiltshire barrow, two Romano-British "Upchurch" vessels from Lancing Downs, Sussex, and another from Jordan's Hill, near Weymouth.

Silver coin of Domitian found at Boston Spa.

DONOR.

Prof. Dr. H. Conwentz (Director of the Westpreussische Provinzial-Museum, Danzig)

Egypt Exploration Fund.

Egyptian Research Account.

Rev. H. G. Heaven.

Mr. E. Mackay.

Mrs. E. Pass.

Mr. J. E. Pritchard.

Miss A. Wood.

ETHNOGRAPHICAL DEPARTMENT.

Pair of Chinese swords in sheath.

Whip and sash used by natives of Uruguay.

Collection of domestic objects and ornaments from India, and English snuffers and tray.

Chinese cash sword used as a charm.

Two models of Japanese "jûricksha," model of river-boat in tortoise-shell, and tortoise-shell box.

Old tinder-box from Lundy Island.

Canoe, two straw hats and native money from Calabar, West Africa.

Fish-hooks and charms.

Nubian dagger, bronze and horn bracelets.

Five examples of "hars," or native personal ornaments from Lucknow.

Four Hindu stone idols, three Indian spear-heads. Egyptian flint-lock gun, African battle-axe, and Nubian carved wooden grease-pot.

Kaffir brass bangle.

Two iron ox-shoes, one used on the Wiltshire Downs.

Bark-cloth from Uganda.

Alderman W. R. Barker.

Mr. T. V. Cannon.

Cleburne Bequest.

Ald. J. Fuller Eberle.

Mrs. W. J. Fouracre.

Rev. H. G. Heaven.

Mr. T. G. Jeffrey.

Mr. E. Lovett.

Mr. E. Mackay.

Mr. Heber Mardon.

Mrs. E. Pass.

Miss Pitts.

Mr. J. E. Pritchard.

Mr. A. R. Sieve-King.

INDUSTRIAL ART DEPARTMENT.

Old key with swivel handle.
 Staffordshire pottery puzzle-jug.
 Venetian wrought-iron knocker (XVIIth Century) and spur and curb bit from Sedgemoor.
 XVIIIth Century marbled ware basin and vase (Staffordshire, probably Whieldon).
 Cast-iron picture panel from Coalbrook Dale, 1850.
 Old English spur.
 Pair of scissors found at Graubenden, Switzerland.

DONOR.
 Mr. T. C. Derrick.
 Ald. J. Fuller Eberle.
 Mrs. E. Pass.
 Mr. J. E. Pritchard.
 Mrs. E. S. Roberts.
 Mr. J. Spiller.
 Miss Williams.

BRISTOL ANTIQUITIES DEPARTMENT.

Map of the country twelve miles around Bristol, 1828, and coloured facsimile plan, from the Mayor's Kalendar.
 Leg or foot shackle found in Redland Green.
 Four carved stone corbels from Spicer's Hall, Baldwin Street, Bristol.
 Old Bristol glass walking-stick, and Nailsea glass flask in the form of bellows.
 Old wine-bottle found in the Graving Dock, Avonmouth.
 Four plans of Bristol, dated respectively 1568, 1644, 1780, and 1831, and Bristol glass bottle used for carrying the Hotwells water.
 Silver-plated circular badge, bearing the Arms of Bristol, and formerly worn by the boys of Queen Elizabeth's Hospital.
 Nailsea green glass mug.
 Bristol delft plate painted by Bowen.
 Plan showing the waterways between Bristol and London, dated 1662.
 Pencil sketch by James Curnock of Edward Colston as he lay in his coffin when it was re-opened in 1843.
 Two coloured maps by Hoefnagle, Bristol and London, dated 1581.
 Four mediæval horse-shoes and stone cannon-ball found in St. Michael's Hill, stone cannon-ball and XVIIIth Century brown glazed plate found in Lodge Street, four glass phials and one glass bottle (XVIIth and XVIIIth Centuries) found in Trenchard Street, and an iron spur (XIVth Century) found in All Saints' Street.
 Coloured plan of Bath by Hancock (for comparison), dated 1793.

Alderman W. R. Barker.
 Right Rev. the Lord Bishop of Bristol.
 Bristol and Gloucestershire Archæological Society, per Mr. J. E. Pritchard.
 Mr. Thomas Cook.
 Docks Committee of the Bristol Corporation.
 Ald. J. Fuller Eberle.
 Mr. Claude B. Fry.
 Mr. T. E. Green.
 Mr. Fred Lyne.
 Mr. E. R. Norris Mathews.
 Mr. A. Wilde Parsons.
 Mrs. E. Pass.
 Mr. J. E. Pritchard.
 Mr. R. Quick.

Portion of Bellarmine jug found in a disused sewer at Redcliff, Bristol.
 Brislington copper-lustre dish.
 Curious iron hinges from an old door in Mary-le-Port Street, Bristol.
 Shoe of Count Borolaski, the Polish dwarf.
 Three silver Edward I. pennies, and one silver Edward III. groat, found in Winford Churchyard.
 Trunk lock with alarm bell found in Bristol.
 Old Passage ferry pass.

DONOR.

Mr. W. E. Robertson.
 Rev. H. J. Rockett.
 Mr. H. C. Seargeant.
 Mr. C. H. Walker.
 Rev. J. R. Wilkinson.
 Mr. A. C. Willett.
 Mr. A. Williams.

MANUSCRIPTS AND BOOKS.

Chatterton MS. "Satire on Horace Walpole."
 Prayer-book given by Sarah Chatterton to her daughter, and book-plate and engraved portrait of Horace Walpole.
 Reproductions of line engraving (New Series, Part XV.).
 "The Temple of Deir el Bahari," by Edouard Naville, Part V.
 "Hyksos and Israelite Cities," by Prof. W. M. Flinders Petrie.
 "Die Altgermanische Thierornamentik," by Bernhard Salin.
 "Das Westpreussische Provinzial-Museum, Danzig," by Prof. Dr. H. Conwentz.
 "Some Roman Remains from Monmouthshire," "The Great Pyramids at Gizeh," and "Some Old Glass from Temple Church, Bristol," by Alfred E. Hudd, F.S.A.
 "The Pfahlgraben and Saalburg in Germany," by James Hilton, F.S.A.
 "A Series of Antique Drinking Vessels," by Robert Drane.
 "Cut Glass," by Harry Powell (Journal of the Society of Arts, Vol. LIV.).
 Catalogues of the Sunderland Art Gallery Permanent Collection and the Bristol Central Lending Library, and Reports of the Manchester, Worcester and Horniman Museums.

Mr. W. E. George.
 Mr. J. E. Pritchard.
 Trustees of the British Museum.
 Egypt Exploration Fund.
 Egyptian Research Account.
 The Author.
 The Author.
 The Author.
 The Author.
 The Author.
 The Author.



Loan Collections.

I.—LOANS REMAINING ON EXHIBITION.

BATTEN, LIEUT.-COL. H. CARY G.—

Collection of arms and armour, including a coat of chain mail, long matchlocks inlaid with mother-of-pearl and ivory, daggers beautifully chased, an elaborately ornamented cross-bow of the time of Henry VIII., swords and rapiers, wheel-lock and match-lock guns, pistols, powder flask, etc.

BRETON, MISS A.—

A representative collection in two cases of antiquities from Village Sites of Ancient Mexico.

THE BOARD OF EDUCATION—

Five cases of objects, consisting of glass, pottery, porcelain, wood-carving, and metal-work, from the Victoria and Albert Museum, South Kensington.

BRISTOL HARMONIC MALE CHOIR, per MR. W. G. STONE—

Lennard silver Challenge Shield.

COWELL, MR. R.—

Two Royal Vienna vases, by Franz Wagner.

DAVIES, MISS E. L. A.—

Oriental porcelain bowl.

EDWARDS, LIEUT. W.—

Model of 78-gun battleship carved in bone.

FORSE, MR. H. A.—

Old police truncheons, autograph and signature of Edward Colston, two bottles and iron key.

GOSS, MR. L. ALLAN—

The Burmese golden Order of the Salwai.

HOSEGOOD, MR. S. C.—

Collection of Chinese "famille verte" porcelain.

HYDE, MR. E.—

Maori carved feather-box.

KEPPLE, MR. S. J.—

Large Wedgwood vase.

LEWIS, MRS. E.—

Model of the "Taj Mahal," Agra.

LOUIS, MR. E. G.—

Silver vase presented to Rear-Admiral Sir Thomas Louis, Bart., in 1806 by the Patriotic Fund at Lloyds'.

MADDICKS, MR. H. C.—

Carved paddle from Mangaia.

NICHOLLS, MR. C. H.—

Seal impressions from dies made in Bristol.

- PARFITT, MR. W.—
Nailsea glass objects.
- PAUL, MR. A. W.—
Three cases of objects from Sikkim, Tibet, Nepal, India, and Japan.
- PENNY, MR. E. WYNN—
Collection of Old English table-glass, together with some Bristol and Nailsea specimens.
- PRICE, MR.—
Bronze medal awarded for excellence in sculpture to Richard Price of Bristol in 1857.
- RAIKES, COLONEL F. D.—
Collection of Burmese Ethnographical objects, comprising a large Buddhist shrine, silver repoussé ware, native arms and weapons, ornamental pottery, and carvings in wood, marble and alabaster.
- ROYAL NAVAL VOLUNTEER RESERVE, per DR. W. J. TIVY—
Four prize silver cups and shield.
- TUCKETT, MR. F. F.—
Egyptian prehistoric specimens.
- WICKWAR PARISH COUNCIL, per MR. H. GOLDINGHAM—
Two XVIIIth Century civic maces, formerly the property of the Corporation of Wickwar.
- WILLIAMS, THE LATE DR. EUBULUS—
Gold cup of Burmese manufacture.

II.—LOANS EXHIBITED AND NOW RETURNED.

- BRISTOL DISTRICT JUVENILE TEMPLARS, per MR. S. A. NEAL—
Sutherland Educational Challenge Shield.
- HERKOMER, PROFESSOR H. VON, R.A.—
Silver and enamelled shield, "The Triumph of the Hour."
- HOWELL, MR. J. H.—
Japanese bronze temple bell.
- HUDD, MR. A. E.—
Egyptian prehistoric specimens.
- KNAPP, MR. ARTHUR—
Collection of fifty Japanese "netsukes" and thirteen smaller objects.

III.—LOANS TO OTHER INSTITUTIONS.

- MUSEUM AND ART GALLERY, PLYMOUTH—
Two oil-paintings, viz. :—"Scene in Holland," by Karl Hefner, and "Episode at Quatre Bras," by O. Pichat.
- PUBLIC MUSEUM, BATTERSEA, LONDON—
One oil-painting, entitled "The Mourners," by Eyre Crowe, A.R.A.

Acquisitions by Purchase.

ANTIQUITIES.

Five casts of Babylonian inscribed stone tablets.

ETHNOLOGY.

Collection of Kaffir personal ornaments and weapons.

INDUSTRIAL ART.

Venetian wine-glass (XVIIth Century).

Leeds flower vase.

Earthenware candlestick.

Specimens of Seville pottery.

BRISTOL ANTIQUITIES.

Large filter with cover of Bristol pottery, dated 1814.

Bristol porcelain cup and saucer, and one cup.

Four Bristol porcelain cream jugs.

Bristol porcelain mug.

Bristol pottery flower-vase.

Bristol pottery puzzle-jug, marked "C.W."

Bristol pottery punch-jug.

Bristol pottery sauce tureen, marked "M.H., 1828."

Two Bristol pottery barrels.

Seven Bristol pottery plates.

Bristol delft plate.

Bristol glass wine-bottle.

Bristol opaque glass bottle.

Bristol opaque glass vase.

Two small Bristol glass scent-bottles, dated 1818.

Two Nailsea coloured glass bottles.

Nailsea ruby glass smoking-pipe.

Nailsea glass flask in the form of bellows.

Nailsea glass bottle.

Nailsea glass horn.

Twenty Roman coins found at Sea Mills.

Attendances during the Year.

The following table gives the total number of visitors to the Art Gallery for the past year, Oct., 1905, to Sept., 1906 :—

Month.	No. of days open.	Attendances.
October	28	38,250
November	28	29,625
December	27	32,728
January	29	39,808
February	26	34,175
March	29	29,976
April	26	38,102
May	29	22,567
June	28	27,959
July	28	25,538
August	29	43,298
September	27	31,704
Total for the year ...	334	393,730

Thus during the **334** days on which the Art Gallery has been opened to the public the attendance has reached **393,730**, giving an average attendance each day of **1,179**.

The total attendance since the opening on February 20th, 1905, has been **815,080**.

The attendance on Bank Holidays, when the Art Gallery was open from 10 a.m. until 9 p.m., is shown by the accompanying table :—

Boxing Day, 1905	4,920
Easter Monday, 1906	7,035
Whit-Monday, 1906	4,926
August Bank Holiday	5,393

This gives a total attendance on the four Bank Holidays of **22,274**—average **5,568** on each day.

The Art Gallery has been visited by 116 schools, numbering 2,806 scholars and 167 teachers.

Visits have also been paid by the following Societies, etc. :—

Bristol Oriental Society, in February	...	...	...	30
Bath Branch of the Somerset Archæological Society, in September	...	...	...	34
St. Jude's Club (Dr. Griffiths), in July	...	...	...	45

In connection with the visit of the latter a demonstration was given by the Superintendent.

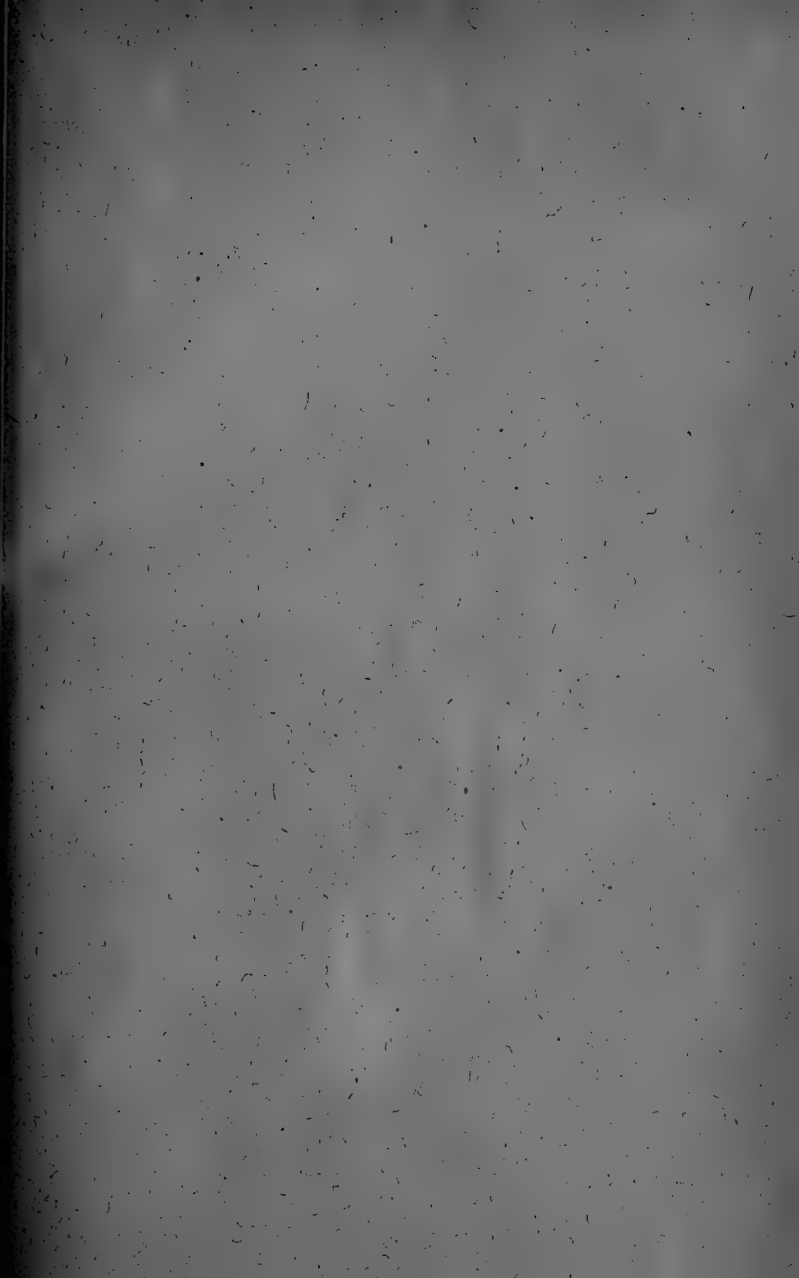
The following Receptions have been given in the Art Gallery :—

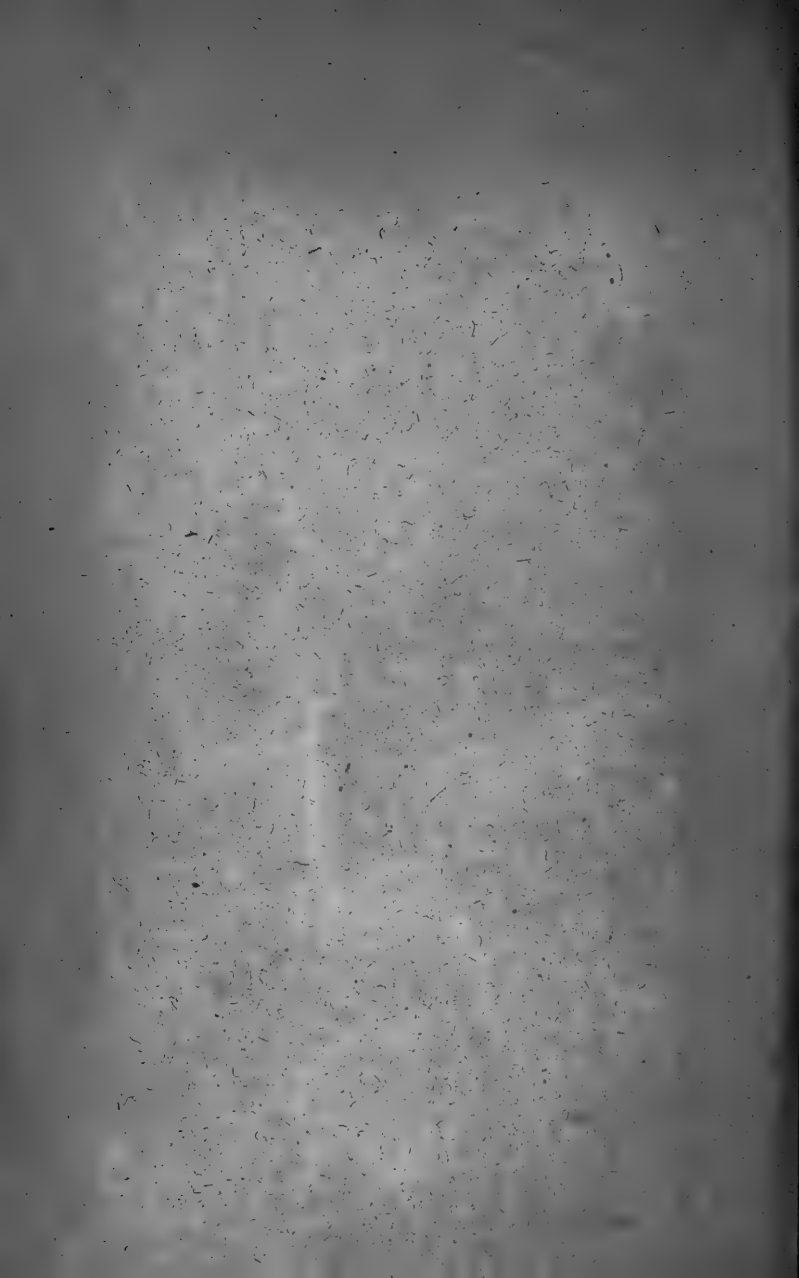
Oct. 16th, 1905—Bristol Festival Choir	...	...	500
July 3rd, 1906—Museums Association	...	...	300
„ 9th, 1906—Methodist Free Church Conference	...	...	760
„ 12th, 1906—Royal Sanitary Institute	..	...	800
Sept. 11th, 1906—Associated Chambers of Commerce	...	...	900

PRINTED

10 DEC. 1906







B.
CITY AND COUNTY OF BRISTOL.

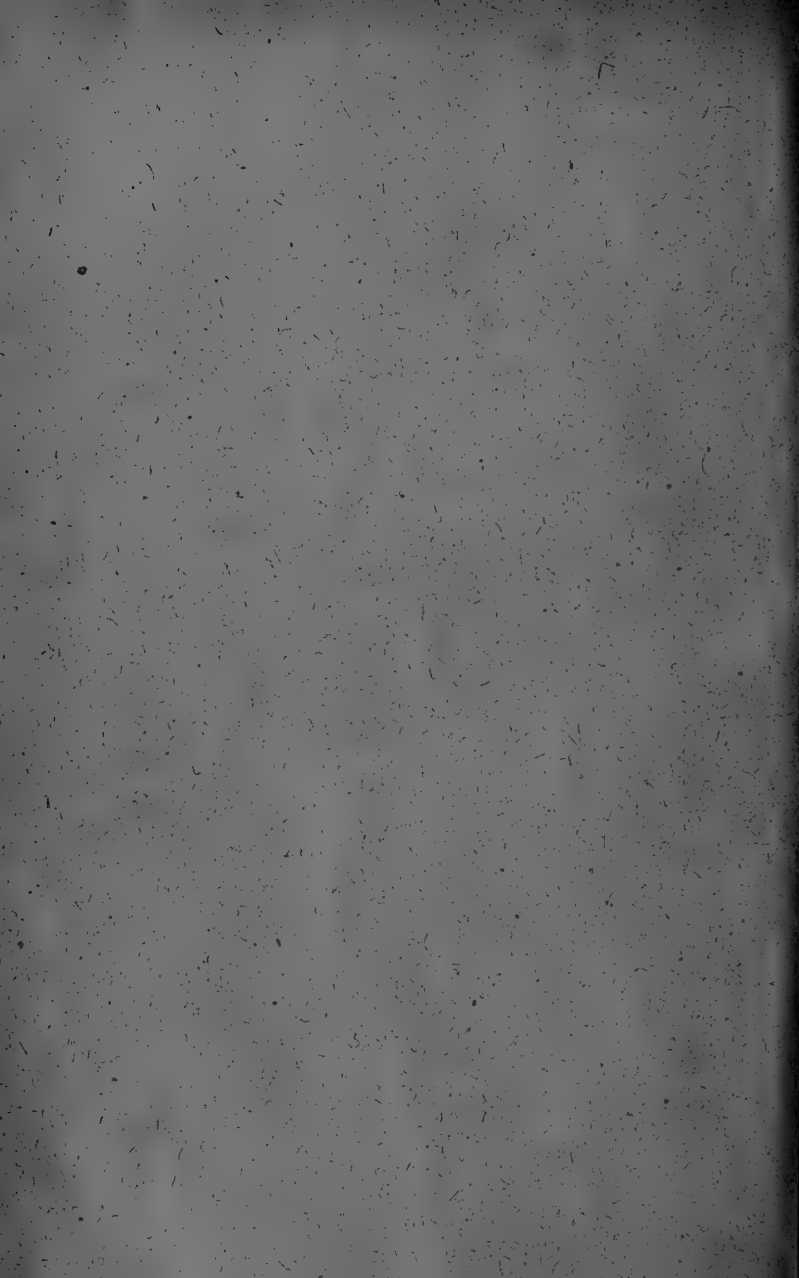


The Bristol Museum
AND
Art Gallery.



Report of the
Museum and Art Gallery Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1907.





With the Compliments of the Curator

Bristol, Museum of Natural History.

Queens Road.

Bristol.





CITY AND COUNTY OF BRISTOL.

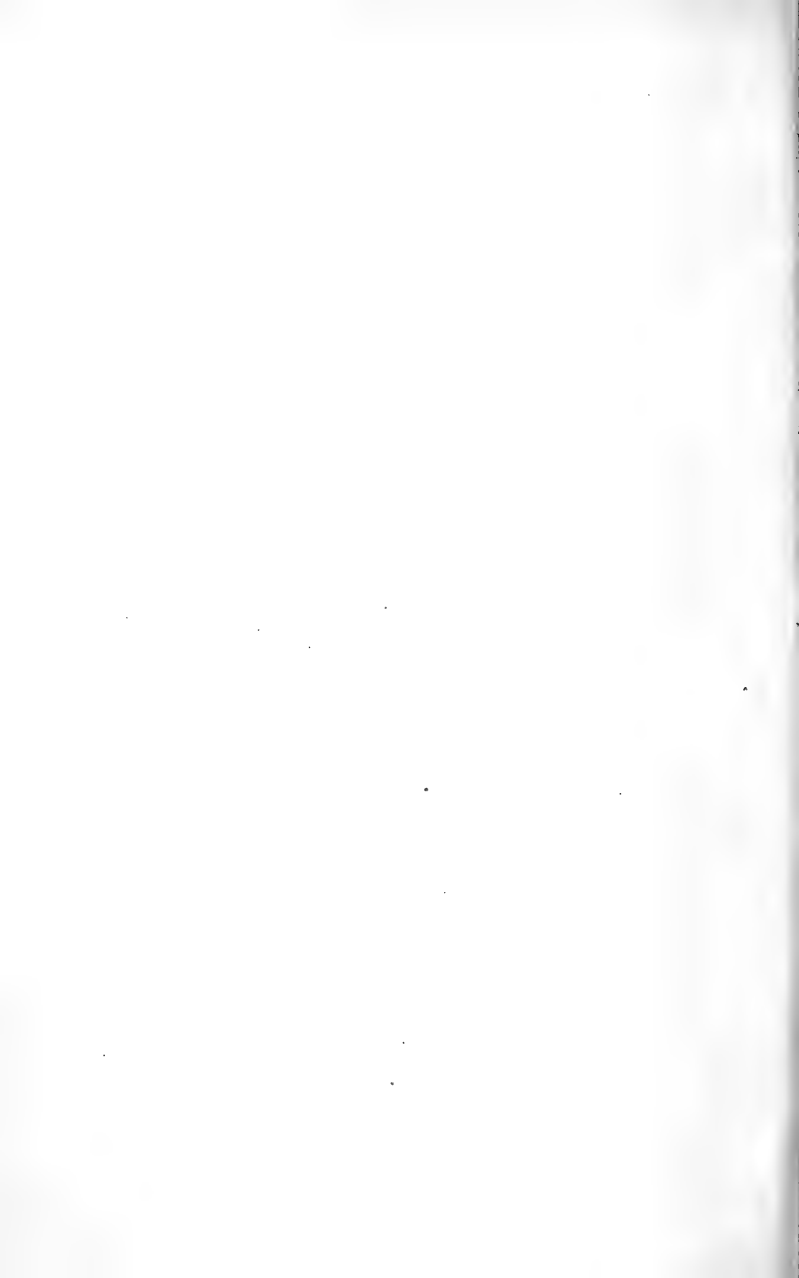


The Bristol Museum
AND
Art Gallery.



Report of the
Museum and Art Gallery Committee

FOR THE YEAR ENDING 30TH SEPTEMBER, 1907.



Museum and Art Gallery Committee,
1906=7.

ALFRED JOHN SMITH, Esq., *Lord Mayor.*

ALDERMAN W. R. BARKER, *Chairman.*

ALDERMAN J. F. EBERLE, *Vice-Chairman.*

ALDERMAN C. E. L. GARDNER.

ALDERMAN E. J. THATCHER.

ALDERMAN CHARLES TOWNSEND.

ALDERMAN J. WALLS.

MR. E. J. BURT.

MR. ALFRED DOWLING.

MR. P. ENDRES GANE.

MR. CHARLES NEWTH.

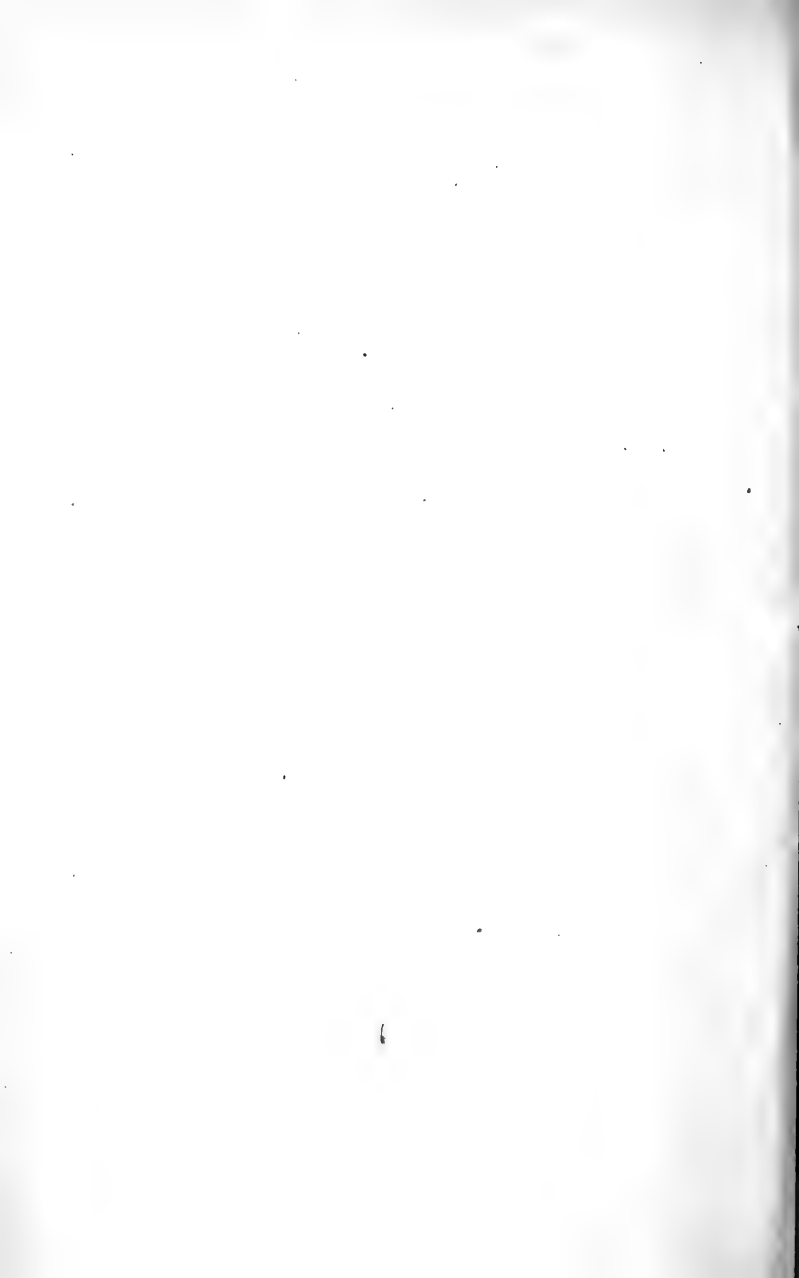
MR. MARK WHITWILL.

MR. H. C. WOODCOCK.

ASSISTED BY ADVISORY COMMITTEES.

HERBERT BOLTON, F.R.S.E., *Curator of the Natural
History Museum.*

RICHARD QUICK, *Superintendent of Art Gallery and
Antiquities.*





To the Council of the City and County
of Bristol.

Report of the Committee.

IN presenting their last report, the Museum and Art Gallery Committee ventured to forecast a favourable future for the combined institution, and after the lapse of another year, they are glad to say that their anticipations have so far been fulfilled. It will be seen by the reports of the Curator and Superintendent respectively, that the visits to the Museum of Natural History have numbered 195,104, and those to the Art Gallery 343,585, the combined total being 538,689. This is considerably more than half a million of attendances during the year. As the Art Gallery must now be considered to have settled down to its normal condition, this numerical result will no doubt be as satisfactory to the Council, as it has been to the Committee. To a large extent these numbers have been made up by the attendance of schools, classes, and individuals who have sought and have derived special advantages from a study of the contents of the two

buildings; and the gratification derived from this use of what is provided, has not only been felt by the Committee, but has also repeatedly been expressed by the visitors themselves.

The development of the educational side of the institution has resulted in the association of the Museum with the University College, and in the establishment of a new department of Economic Biology, the intention of the Committee being, to supplement the efforts of the College by exhibiting examples of the pests and noxious growths, by which agriculture and fruit growing are injuriously affected. This is more fully explained in the report of the Curator, who has taken the matter vigorously in hand, and the Committee cannot but feel that this is one way in which the real value of the Museum will be greatly increased. This is only one of many signs that the scientific and artistic repute of the institution increases as time goes on, and it is a proof of the good that is quietly, but surely being done, beyond the ordinary pleasure of sight-seeing which is enjoyed by the many.

The Committee are glad to report that there has been no falling off in the bestowment of generous gifts, and with regard to purchases, it is with great satisfaction they are able to state that, having now practically surmounted their early difficulties, some of which were unusual in their character, they will in the near future be able to do more towards perfecting the collections of natural objects, and securing valuable artistic productions than they have hitherto been able to accomplish.

Referring specially to the picture galleries, the Committee would mention that whereas at the opening of the Art Gallery in 1905 there were but few pictures that the city could call its own, they have since then

been so largely increased in number, chiefly by generous gifts, that at the present time, those that are owned by the Municipality, have been valued at nearly £20,000. Under these circumstances the Committee have been able to return the compliment, to several Corporations that have been kind to them in the past, by lending from the permanent collection pictures that have been desired.

During the year the inventory of the whole of the contents of the two buildings has been carefully revised, changes in position have been noted, and the value of individual objects or collections assessed. This extensive undertaking was followed by a revision of the insurance policies, so that all that is under the care of the Committee is now amply insured.

Various structural improvements have been effected, partly to provide for the safety of the staff and other workmen, and also to improve appliances, and facilitate the work of the different departments.

The Committee have caused cabinets containing "First Aid" remedies to be placed in each of the buildings, and as there are amongst the attendants those who have had practical training in the use of such remedies, as well as in the use of "First Aid" appliances generally, the accidents of life within the buildings are so far provided for.

The free lectures which have been delivered have proved very attractive. They afford immense pleasure at a small cost, and have done much to popularise both the Museum of Natural History and the Art Gallery. A list of lectures to be given during the coming winter has been prepared.

The Committee have not overlooked the question of providing accommodation for specimens of the ancient

architecture of the city, and having no room on the ground floor of the Art Gallery Building that could be used for the purpose, have set apart a dry, spacious room in the basement, where for the present such objects can be preserved, and where by means of the electric light they can at any moment be seen to advantage.

The conditions under which the night watchman's duties are performed have been improved. Direct telephonic communication with the Central Fire Brigade Station has been established, and reports are sent at intervals during each night. The fact that the place is never left day nor night, will inspire confidence as to the safety of the valuable collections.

W. R. BARKER,

November, 1907.

Chairman.







Report of the Curator of the Natural History Museum.

REVIEW OF THE YEAR.

The past year has been marked by steady progress in all departments, and by a general improvement in the collections. The event of chief importance has been the creation of a new section, that of ECONOMIC BIOLOGY, by Resolution of the Committee on April 17th. In the establishment of this new section the Museum is working in conjunction with University College, and whilst the new Department will be a necessary corollary to the work of the Department of Economic Biology established at the College, it is also a natural development of an important part of museum work of former years, viz., that of dealing with enquiries upon insect, and other pests. Previously, the name and character of a pest was indicated, and reference given to examples preserved in the collections. The new section, however, goes much further. A collection, which is growing rapidly, is being made of all plant and insect pests of the Western Counties of England, together with examples of material showing their destructive effects, and these are now in course of arrangement, in what was formerly the inner room of the old library. Enquiries upon economic questions come from an ever widening area, and there can be no doubt that the creation of this new section will be of general benefit to the agricultural and fruit-growing districts, and materially increase the usefulness of the museum.

The Leipner collection, presented by Miss Poole King, was unpacked in January, and was found to con-

tain a large series of recent and fossil hydrozoa, alcyonaria and polyzoa, together with a large herbarium of algæ, mosses, and flowering plants.

A striking feature of the year's work has been the serious study of the collections by students, especially from the Art Schools, whilst the welcome visits from working-men's organisations have been increased. Much more progress can yet be made in this direction, and there is no reason why the visits of students, and classes, interested in natural science, should not be much more frequent.

Art Students find that the collections of birds and insects lend themselves especially to schemes of decorative art, whilst the frequent use of the osteological series would seem to imply a need in the near future of special preparations adapted to the use of dental students. The collections have been used during the year by every grade of student from the elementary school to University College classes led by their professors, and it may therefore be claimed that the museum is fulfilling its highest office in no small degree. The public use of the museum has had a marked increase, and there is much less of the "museum walk," and more evidence of keen interest in the collections to be witnessed than formerly. The vitality of the museum is greater than ever before, and its value as an institution of public benefit is well established. The space made available two years ago by the removal of the Antiquities to the Art Gallery, was at once occupied by a very small part of the collections accumulated in previous years, and, at the present time, practically every shelf and press in the rooms formerly occupied by the Reference Library, is filled with museum stores. These, together with the osteological collections still

in the attics, and the geological and other collections in the cellars, require to be made more accessible to the public.

STRUCTURAL IMPROVEMENTS.

The roof lights of the East Annexe, and the windows on the south and west sides of the lower room, have been fitted with green sun-blinds, so that specimens are no longer subjected to the direct rays of the sun. Thirty-two cabinets have been fitted with uniform locks of a good type, one master key opening the whole series. This has proved a most useful and time-saving improvement. A fire hydrant, fitted with two lengths of hose, and instantaneous couplings, has been placed in the Entrance Hall of the Lecture Theatre, and the staff instructed in its use. The chief of the Fire Brigade is now satisfied that the building and its contents are adequately protected against fire.

LECTURE THEATRE.

The Lecture Theatre has been made use of as follows during the year:—

University College Classes..	..	104	times
Choral Society .. ..	..	28	„
Instrumentalists' Society ..	..	17	„
Museum Lectures .. ..	..	7	„
Occasional Engagements ..	..	3	„
		<hr/>	
Total ..		159	times.

CASES.

The whole of the molluscan cases have been fitted with false bottoms which bring up the specimens to the surface of the glass, and allow of better examination.

A large mahogany and plate-glass floor-case, constructed last year, has been filled by a group of Swifts,

whilst several small glass cases to hold specimens of special interest have been constructed in the Museum workshops. Six geological store cabinets have also been added.

GRANT-IN-AID.

The Board of Education has again rendered generous assistance by means of a Grant-in-Aid towards the purchase of the following educational specimens, which have been added to the Museum :—

1. A typical series of marine organisms from the Zoological Station, Naples.
2. Groups illustrating the common life forms of freshwater, and the marine littoral.
3. Series illustrating the life history and development of:—

The large Cabbage Butterfly.

Small Tortoise-shell Butterfly.

Pine Hawk Moth.

Silk-Worm Moth.

Magpie or Currant Moth.

Emperor Moth.

4. Series illustrating the life history and development of:—

The Edible Frog.

Cockroach.

Salamander.

House-fly.

Common Bee.

Dragon-fly.

Cockchafer.

Mole Cricket.

Water Beetle.

Ant.

May Fly.

5. Collection of dissected and injected specimens of:—

Tortoise.

Pike.

Ring Snake.

Cray-fish.

6. Various other specimens.

General Work.

BOTANY.

Miss I. M. Roper has given much of her time during the year to examining and classifying the specimens in the Leipner herbarium, and has mounted nearly all the mosses in a permanent form suited to the use of students. A few specimens of rare plants have also been selected from the reserve collections, and added to the Herbert Thomas herbarium.

MINERALOGY.

A portion of the reserve collection of minerals has been catalogued, and a number of labels added to the exhibited series.

GEOLOGY.

The reserve and store collections have been partially examined and classified, and a portion transferred to the reserve drawers under the table cases. This work will be continued, until the whole, or as large a series as possible, of the specimens belonging to each system, are arranged in proper order, and in immediate relation to the exhibited series to which they naturally belong.

A welcome addition has been the provision of six store cabinets already mentioned, in which the especially large collection of Palæozoic material is in process of arrangement. In January, Professor S. H. Reynolds transferred to the Museum the extensive collection of bones and teeth of bear, fox, wolf, horse, &c., which he had collected from a bone cave at Clevedon, and described in a paper to the Bristol Naturalists' Society.

ZOOLOGY.

LOCAL SERIES.—The local collection of birds and mammals has been increased by the inclusion of a fine

example of the Ring Snake, a Curlew, and a melanistic Mallard, the latter shot at Portbury. Almost the whole of the collection has been remounted upon new stands of uniform colour and multiple sizes, a suitable ground surface of earth, pebbles, gravel, &c., being added where possible. It is much to be regretted that the collection is still contained in the old wall cases, a remark which also applies to the general bird collection.

DEPARTMENT OF ECONOMIC BIOLOGY.—Reference has already been made to the formation of this department, and its rapid growth. Mr. H. J. Charbonnier has presented an extensive series of galls and gall-flies, whilst, through the agency of the Department of Economic Biology at University College, collections illustrating various methods of grafting, and the animal and plant pests which infest orchards, have been received from the National Fruit and Cider Institute, and a large collection of insect and fungus pests, and examples of damaged forest trees, have been received from the Greville Smyth estate, having been collected by the forester, Mr. H. Reid.

INVERTEBRATA.—These collections have grown considerably during the year, both by gift, purchase, and the utilisation of store material. They have now outgrown the room at present available, although it cannot be said that they form so representative a series as the museum of a city like Bristol ought to possess. A collection of typical marine invertebrates, obtained early in the year from the zoological station at Naples, has been mounted and worked into place, whilst several series illustrating the development of common insects, amphibia, and fishes were obtained from other sources. All these constitute a notable addition to the collections, and have already proved their usefulness. The fine

collection of Alcyonaria has been brought together and remounted in a mahogany and plate-glass case, and a typical collection of corals, including a series from the Celebes, has been set up in a similar case kindly lent by a member of the Committee. Additions have been made to every group of the Invertebrata.

Mr. G. C. Griffiths reports that "during the year considerable progress has been made with the arrangement of the British Lepidoptera. The collection contains many interesting and rare species. Amongst the insects acquired by the Museum after the death of the late Mr. Stephen Barton, is one of the specimens of *Deilephila cupharbiae* captured by Mr. W. Raddon on the Braunton Sandhills, North Devon. This beautiful hawk-moth, once so abundant in this single British locality, has for many years entirely disappeared. Raddon's captures were made about 1814, and soon after this date the species died out. Amongst the British insects of the Greville Smyth collection are four *Drepana harpagula (sicula)*, the only British locality for which is Leigh Woods, two *Nydrilla palustris*, two *Noctua subrosea*, and other rarities.

"A beginning has also been made in identifying some of the exotic moths of the Greville Smyth collections, and as soon as the arrangement of the British Lepidoptera is complete it is proposed to take these in hand."

The remounting of the mollusca has been continued during the year, and is now almost completed. The great bulk of it is, however, still supplied with manuscript labels, the printing press being wholly unable to keep pace with the work of re-arrangement. As the Museum possessed two series of British land and freshwater shells, it was decided to transfer the "Fry" collection

to the Shirehampton Parish Hall, one room of which had previously been set aside for museum purposes. The specimens have now been so transferred and suitable descriptive labels placed with the collection to make it as self-explanatory as possible.

The Leipner collection of recent and fossil hydrozoa, alcyonaria, and polyzoa has been arranged temporarily in a mahogany cabinet.

VERTEBRATE ZOOLOGY.—The series of preparations illustrating the osteology of the Ophidia have been completed and mounted upon ebonised boards in the Ophidia case. The small series of Amphibia have been increased by a donation from the British Museum.

The Fish collections have been increased by the addition of a fine Sturgeon, presented by Messrs. Rowland Ward, Ltd., and by the inclusion of gifts from the British Museum, and Messrs. Sellick, Morley and Price.

By the kindness of the owners of the Wardleworth Fish Hatchery, the Museum has become possessed of a complete series of stages of the Trout from the egg up to yearling forms. These have been suitably mounted in square glass bottles, and the latter mounted in a wall case.

Few additions have been made to the general bird collection on account of the character of the cases, additions being stored as skins. One new case of mahogany and plate-glass has been added to contain a fine pair of Greenland Falcons, presented by Alderman J. Walls. The Falcons have been mounted amidst natural surroundings and form a valuable addition to the series.

Small glass cases, made in the workshops, have been used in which to exhibit examples of the Helmeted





Guinea Fowl, the Bearded Vulture, and a group of Red Grouse chicks. The mammalian series have been increased by several purchases and valuable gifts. A large lower jaw of the Cape Whale has been mounted and placed in the Museum.

From the Clifton Zoological Society, the Museum received the gift of the body of a fine Lion, "Prince," the cost of mounting of which was generously defrayed by Sir Herbert Ashman, Bart. The Lion has since replaced the much older "Hannibal" in the Lion Case, set up at Sir Herbert Ashman's cost several years ago.

The Clifton Zoological Society has continued to show its sympathetic interest in the Museum, by assenting to the Committee's desire to acquire the rare specimen of Lalonde's Dog, and the body of a well-known Chimpanzee. The Society has also made numerous valuable gifts of animals dying in the Gardens, and at all times offer to the Museum staff, every facility for observations of the living animals when such is desired.

The Duke of Bedford has presented the skin of a male Tahr in full winter fur, which has been set up and placed in the Museum.

Captain Oldfield has added to his Indian trophy by the addition of several heads, including those of Yak, Markhor, Tahr, etc.

LABELLING.

The printing machine has been kept at full pressure throughout the year, but is quite unable to overtake the work waiting to be done. All the labels now being used for spirit specimens are printed upon tissue paper, mounted upon opal glass, and placed within the bottle containing the specimen. No label of any kind is placed upon the outer surface of the bottle. This has proved

an excellent method, as the labels are no longer soiled, and are even more easily read in the bottle than if placed outside. The method is one first adopted, we believe, by Dr. Sidney Harmer, F.R.S., with the Zoological collections at Cambridge.

Statistics, etc.

The following are the comparative attendances during the Bank Holiday weeks of the past two years :—

Christmas ..	1905	4,863	..	1906	4,223
Easter ..	1906	11,775	..	1907	10,374
Whitsuntide	„	8,080	..	„	11,748
August ..	„	9,081	..	„	11,484
		<hr/>			<hr/>
		33,799			37,829
		<hr/>			<hr/>

showing an increase of **4,030** for 1906-7.

The following are the comparative total attendances for the past two years :—

1905-6 .. 188,519 | 1906-7 .. 195,104
 showing an increase of **6,585** for 1906-7.

The Museum was open to the public on 311 days during the year, and the above total gives an average attendance of **627** per day.

The largest attendance on a single day was that of August Bank Holiday, when **4,467** visitors entered the Museum.

DEMONSTRATIONS.

Demonstrations have been given by the Curator to the following parties :—

- 20 students from Red Maids' School and 1 teacher.
- 50 scholars from Luckwell School and 3 teachers.

30 girls from Fairfield Secondary School and 2 teachers.

50 scholars from Luckwell School and 2 teachers.

20 students from Red Maids' School and 2 teachers.

In addition to the above, the Museum has been visited by 1,219 pupils and 28 teachers from local and district schools, giving a total of 1,389 pupils and 38 teachers.

Demonstrations were also given to :—

30 school teachers from Portbury and district.

25 students from Men's Day Training College.

30 members of the Workers' Educational Association.

50 members of the College Green and St. Philip's Adult Schools.

36 members of the Workers' Educational Association.

Parties from the Ladies' Day Training College were also met by Mr. H. J. Charbonnier, who described the bird collections.

A large number of persons have visited the Museum in order to examine the Greville-Smyth collection of British Birds' Eggs and Butterflies.

A number of visits have also been paid to the Museum by members of Bible Classes, and various Societies and Associations.

LECTURES.

The following Lectures were delivered by the Curator in the Museum Lecture Theatre :—

Nov. 26th "West of England Caves"—
Cave formation.

Dec. 26th (Boxing Day Lecture) . . . "The Home of the Polar Bear."

- Jan. 21st "West of England Caves"—
Cave Structure.
- March 18th "West of England Caves"—
Cave Contents.

Three of the above lectures on "West of England Caves" were also repeated at Merrywood School, Fairfield Road School, and St. George School.

All the lectures were well attended, the total attendance for the four lectures being 1,850, giving an average attendance of 462 persons per lecture.

A Meeting of the Bristol Naturalists' Society was held at the Museum on the evening of November 19th, when 93 visitors attended. Demonstrations were given upon the collections by Prof. S. H. Reynolds, M.A., Mr. H. J. Charbonnier, Mr. G. C. Griffiths, Mr. C. K. Rudge, M.R.C.S., Mr. F. G. Pearcey, and the Curator.

H. BOLTON,
Curator of Natural History Museum.



Donations of Specimens to the Museum

For the Year ending September 30th, 1907.

-
- ANDREWS, MR.—Egg with double yolk.
- BARKER, MR. B. T. P. (per the DEPT. OF ECONOMIC BIOLOGY).—Collection of Woods, Injurious Insects, etc.
- BAKER, MR. B. A.—Common Heron.
- BEDFORD, DUKE OF.—Skin of Tahr.
- BENNETT, MR. J.—Wheatear, Sparrow Hawk, Egg of Tortoise.
- BOND BROTHERS, MESSRS.—Toucan.
- BOWDEN, MR. C.—Human Skull.
- BURGE, MR. A. H.—Wandering Albatross, Sooty Albatross, and Molly-Mauk.
- BRITISH MUSEUM TRUSTEES.—31 Bird Skins, 48 Fishes, and 79 Reptiles and Batrachian
- BROMWICH, MRS.—Ichthyosaurus.
- BRISTOL DOCKS COMMITTEE.—Portion of Human Skeleton.
- CARTWRIGHT, MR. F.—Collection of 43 Bird Skins from British Guiana.
- CHATTOCK, MR. H. E.—Pied Pheasant and Cost of Mounting.
- CHARBONNIER, MR. H. J.—Collection of Oak Galls, Insect Pests, Local Amphibia, and various other specimens.
- CLIFTON ZOOLOGICAL SOCIETY.—Bodies of various Animals which have died in the Gardens.
- COX, MR. W. J.—Curlew.
- DUERDEN, MR. S.—South African Tortoise.
- FOWLER, MR. J.—Wren's Nest.
- FRY, MISS P. A.—Photographs from the Isle of Pemba; Echinoderms.
- GOUGH, MR. E.—Canine Tooth of Cave Lion.
- GREENSLADE, MR. W. A.—Head of Lion, Otter, 2 White-faced' Geese, Black-backed Gull, 2 Razor-bills, Cape Petrel, Flycatcher, Pike, Perch, and Tench.
- GREEN, MR. E.—Kestrel and six Eggs, seven young Grouse.
- HALL, MR.—Trunk of Tree bored by woodpecker, Skull of Badger.
- HARFORD, MR. F. D., C.V.O.—Collection of Fossils.
- HUDD, MR. ALFRED E.—Various Skulls and Horns.
- HOOPER, MR. H. J.—General Collection of Shells, small Herbarium.
- JAMES, MRS. J. W.—Horned Lizard.

- JENKINS, MR. D. O.—Photo of Cuckoo's Egg in Nest of Robin.
- LETHABY, MR.—Chamæleon, and Specimens of Insect Larvæ.
- LUCAS, MR. A. M.—Eggs of Sea-birds.
- PALETHORPE, MISS M.—Waxbill.
- PALETHORPE, MASTER NORMAN.—Finch.
- PARSONS, MR. J.—Weaver Bird's Nest.
- PEARCE, MR. A.—Bulimus, Mygale, and Snake.
- PICKHARDT, MR. G.—Pigmy Shrew.
- PUDDY, MR.—Robin's Nest, and Eggs.
- REED, MR.—Two Stalagmites from River Frome.
- REID, MR. H. (per the DEPT. OF ECONOMIC BIOLOGY).—Scotch-fir Shoots damaged by Pine-shoot Moth; collection of Injurious Insects, etc.
- RENSHAW, DR. GRAHAM.—Photo of rare Servaline Cat, three photos of extinct Animals.
- RICHMOND, MISS.—Wasp's Nest.
- ROWART, MR. F.—Two Snakes, and Insect Larva.
- RUDGE, C. K., MR., M.R.C.S.—Collection of Mollusca, Reptiles, and Fishes — Viper, Pipe-fish, and Sting Ray.
- SELICK, MORLEY AND PRICE, MESSRS.—Hammer-headed Shark, Hermit Crabs, Sponge, Chimæra, and abnormal Sail-fluke.
- SHORT, MR. E.—Sparrow with abnormal beak.
- SMALLCOMBE, MR. H. J.—Scutes of Crocodile, and two Ascaris.
- SNOW, MR. B. J.—Collection of Shells.
- SMITH, MR. G.—Two Brown Owls.
- THOMPSON, MR. G. C.—Knot, and Melanistic Mallard.
- UNDERHILL, MR. J.—Head of Fossil-fish from London Clay.
- WALL, MR. W. W.—Small collection of Butterflies from India.
- WARD, MESSRS. ROWLAND, LTD.—Mounted Sturgeon, and mounted Mongoose.
- WARD, MR. L.—Parrot.
- WATSON, MR. A. J.—Swift.
- WATSON, CAPTAIN.—Collection of Moths and Butterflies from the West of England; collection of Moths and Butterflies from India.
- WEEDON, MISS.—Horned Lizard.
- WILLIAMSON, DR.—Young stages of Lobster, and various Fishes.
- WORTHINGTON, MR. A. BAYLEY.—Head of Grevy's Zebra from British East Africa.
- WRIGLEY BROS., MESSRS.—Life History Series of Trout.
- Donations have also been received from the following :—Messrs. T. Abraham, C. Alden, A. C. Budden; Miss A. Clapp; Messrs. W. Ellis, W. E. Massingham; Miss Parsons; Dr. A. B. Prowse; Mrs. Seamer; Messrs. R. Sellick and J. H. Stenner.

DONATIONS OF BOOKS, ETC.

CHICAGO, ACADEMY OF SCIENCES—

- The Paleontology of the Niagara Limestone in the Chicago Area.
 Bulletin IV., Pt. 2.
 Birds of the Chicago Area. Bulletin VI.

LONDON, BRITISH MUSEUM TRUSTEES—

- Catalogue of Moths, Vol. VI.
 Catalogue of Orthoptera, Vol. II.
 Catalogue of the Madreporarian Corals, Vol. VI.
 Guide to Exhibition of Old Natural History Books.
 Guide to History of Plant Classification.
 Illustrations of British Bloodsucking Flies, 1906.

LIVERPOOL UNIVERSITY, INSTITUTE OF COMMERCIAL RESEARCH—

- Quarterly Journal, Vol. I., No. 2 and No. 3; Vol. II., No. 4.
 Commercial Possibilities of West Africa.
 Maize, Cocoa and Rubber.
 Catalogue of the Aburi Gardens.
 Prospectus and Director's Report, 1907.

PITTSBURG, CARNEGIE MUSEUM—

- Memoirs, Vol. II., No. 10; Vol. II., Index.

ST. PETERSBURG, L'ACADEMIE IMPERIALE DES SCIENCES—

- Bulletin de L'Academie Imperiale des Sciences, VI. Serie, Nos. 1-12,
 1907.
 Bulletin de L'Academie Imperiale des Sciences, Tome XXII./05,
 XXIII./05, XXIV./06.

WASHINGTON, SMITHSONIAN INSTITUTION—

- Proceedings of the U.S. National Museum, Vols. XXXI. and XXXII.
 Bulletins of the U.S. National Museum, No. L., Pt. 4; No. LI, Sup. I.;
 LIII., Pt. 2; LVI., Pt. 1; LIX.
 Contributions, Vol. X., Pt. 5.
 Annual Report, 1905, 1906.
 Collection of Miscellaneous Pamphlets.

WISCONSIN, NATURAL HISTORY SOCIETY—

- Bulletins, Vol. IV., No. 4; Vol. V., No. 2.

Donations were also received from the following :—

- Cincinnati Museums Association.
 Cambridge University Library.
 Dublin Museum.
 Ethnological Survey, U.S.A.
 Kyrle Society of Bristol.
 Manchester Museum.
 Milwaukee Museum.
 Plymouth Museum.
 Radcliffe Library.
 Sedgwick Museum.
 Salford Museum.
 University College, Bristol.
 Yorkshire Philosophical Society.

LOAN COLLECTIONS.

LACHLAN, MAJOR E. M., R.F.A.—Indian Game Trophy.

OLDFIELD, CAPT. L. C. L., R.F.A.—Tibet Game Trophy.

RAIKES, COLONEL R. D., C.I.E.—Burmese Game Trophy; Collection of
British Birds; Collection of Burmese Birds.

STEWART, MAJOR H. E. JOHNSTON—Central and South African Game
Trophy.

SWAYNE, MAJOR H. G. C.—Somaliland Game Trophy.







CENTRAL HALL OF THE ART GALLERY.

The Report of the Superintendent of the Art Gallery and Museum of Antiquities.

REVIEW OF THE YEAR.

That the Art Gallery has maintained its general popularity during the past year is shown by the annexed attendance returns, which are eminently satisfactory. This is due in no small measure to the interesting nature of the two Loan Exhibitions which have been arranged since the publication of the last Annual Report. Though totally different in character, the former being of Old Masters and the latter of works by Modern Artists, they have respectively been a source of instruction as well as pleasure to the many visitors to the Gallery.

Surprise also has been expressed at the excellence of the Permanent Collection by strangers, and it is gratifying to be able to report a number of important additions this year.

The following particulars go to show the composition of the Loan Exhibitions, and the increase in the Permanent Collection.

FOURTH LOAN EXHIBITION.—The Exhibition of works by Stott of Oldham and Contemporaries was dealt with fully in the last report. It closed on 2nd December, 1906, after having been visited by 176,760 persons. Of this Exhibition, 7,822 Catalogues were sold.

FIFTH LOAN EXHIBITION.—The Fifth Exhibition of Permanent and Loan Pictures opened on 24th December, 1906, and closed on April 7th in this year.

The Loan Collection was devoted to works by the Old Masters. These were arranged on the wall with regard to the various Schools of Painting they represented, thus:—Dutch, 40; Flemish, 14; Italian, 30; Spanish, 5; French, 5; German, 1; English, 40. There were also 23 modern paintings, 52 Turner drawings, 15 water-colour paintings and 24 engravings, making a total of 239 pictures on loan. They were contributed in the following manner, viz.:—187 from private collectors, 52 from the National Gallery, 4 from Corporation Art Galleries, 4 from other Art Galleries, and 2 from the Society of Merchant Venturers. Thus, with the addition of the 105 pictures in the Permanent Collection, there were in all 354 works on Exhibition.

The total number of visitors to this Exhibition was 97,534, and 2,971 Catalogues were sold.

SIXTH LOAN EXHIBITION.—The Sixth Exhibition lasted from 1st May to 30th September, during which time it was inspected by no fewer than 170,357 persons.

The Loan Collection was formed of a selection of paintings by Modern Artists, the main feature being a number of important subject pictures by the late Edwin Long, R.A., which were hung together on the walls of Gallery IV.

The entire Exhibition was constituted as follows:—Permanent Collection, 107; Loans from Private Collectors, 113; Loans from Corporation Galleries, 11; Turner Drawings from the National Gallery, 52; making a total of 283 exhibited works.

Amongst the paintings by Edwin Long the following are noteworthy, viz.:—“The Parable of the Sower,” “The Crown of Justification,” “Pharaoh’s Daughter—The Finding of Moses,” “The Raising of Jairus’s Daughter,” “An Eastern Offering,” and the portraits of

Cardinal Manning and Sir E. Henderson. Of the two first, lengthy descriptions were printed in the Catalogue, as also of "The Great Awakening," by Herbert Schmalz, another picture which attracted a considerable amount of attention, and they proved very acceptable.

Six pictures were lent for this Exhibition by the Corporation of London, including "The Diamond Jubilee: St. Paul's," by A. C. Gow, R.A., and "Early Morning in the Wilderness of Shur," by F. Goodall, R.A.

5,990 Catalogues of this Exhibition were sold.

PERMANENT COLLECTION.

The number of pictures in the Permanent Collection has increased from last year's total to a hundred and seventeen; and the pieces of statuary, casts of figures, busts, etc., now number thirty.

The most notable presentation is, undoubtedly, "The Funeral of King Charles I.," by Ernest Crofts, R.A., a striking picture from this year's Royal Academy, from whence it was forwarded direct by Lord Winterstoke's instructions.

BRISTOL ARTISTS.

The list of local artists of the past has been still further enlarged, and now includes some seventy names. It will be found on page 34, but not in chronological order as formerly, it having been considered advisable to arrange the names alphabetically for the purpose of easier reference.

COPYING PICTURES.

Permission having been given, four copies in oils have been made by artists, of pictures in the permanent collection, during the year.

STUDENTS.

Students from the Municipal School of Art have made drawings of various objects in the cases in the Central Hall, lent by the Board of Education, also of the armour, etc.

PICTURE POSTCARDS.

This year a series of picture postcards of the building and some of the permanent pictures has been published by the Committee. The cards, which are direct photographs, are sold exclusively in the Art Gallery at twopence each, or in sets of seven at a shilling.

That they are appreciated is evidenced by the fact that already 1,696 have been sold since they were issued four months ago.

Unmounted photographs of other permanent pictures have also been taken and are sold at the catalogue counter.

MUSEUM OF ANTIQUITIES.

Since the last Report was published, the arrangement and labelling of objects in the Museum Rooms has been largely proceeded with.

The cases now present a very attractive appearance, owing to the increasing uniformity of the general labels, and the systematic mounting of the smaller objects on covered wooden blocks prepared for that purpose.

ROOM NO. I.

EGYPTIAN ANTIQUITIES.

A very interesting series of "soul-houses," pottery models of houses placed in graves for the accommodation of the souls of the deceased, lately found at Rifeh, in

Upper Egypt, by the British School of Archæology in Egypt, have been arranged in evolutionary sequence in a floor-case: they date from the Xth to the XIIth dynasty (B.C. 3000-2500).

A considerable number of smaller objects from the same locality include Ushabti figures of wood, terra-cotta, and stone, a large quantity of beads and amulets, bronze mirrors, etc.

ASSYRIAN ANTIQUITIES.

A replica, in black marble, of the obelisk of Shalmaneser II., King of Assyria, B.C. 860-825, taken from the Royal Palace at Nimroud, and now in the British Museum, has been acquired, and is now on exhibition in a case close to the famous carved alabaster slabs from the same place.

GREEK ANTIQUITIES.

The casts of the figures originally contained in the East and West Pediments of the Temple of Athenè, at Aegina, have been arranged in a similar position on the North and West Walls of the Antiquities Room; also casts of the frieze of the Temple of Apollo, at Phigaleia, on the West Wall. These have a certain local interest, as the discoverer of the originals in each instance was C. R. Cockerell, R.A., the architect of the Bristol Institution.

ROOM NO. II.

ETHNOGRAPHICAL COLLECTION.

The only addition of importance is a collection of native Persian objects, presented by Miss E. G. Tanner, who has brought them together in the course of her travels in the East. A considerable portion of the

collection has been placed on exhibition in a wall-case, there not being sufficient accommodation at present for the larger objects. It is also impossible under existing circumstances to exhibit to advantage the splendid native costumes in the collection, which, together with the remainder of the objects, are temporarily stored away against future provision for their suitable display.

ROOM NO. III.

INDUSTRIAL ART COLLECTION.

There have been comparatively few additions to this Department. A large French carpet, made to commemorate the Anglo-French Treaty of Commerce, 1860, has been lent for an indefinite period by Mr. R. A. Naylor. It is of exquisite workmanship, and has proved a source of much interest.

ROOM NO. IV.

BRISTOL OR LOCAL COLLECTION.

Many objects of local interest have been added to this collection, and the series of Bristol sketches has been extended. A fine collection of old Bristol cut glass has been given by Mr. A. C. Powell, of the Phoenix Glass Works: it consists of jugs, decanters, wine glasses, tumblers, and salt cellars, and admirably illustrates the splendid quality of the work carried on in this, one of Bristol's most important industries of the last century.

The collection of civic standard weights and measures has been re-arranged and labelled, and they now occupy one of the C-cases.

Specimens of local ancient architecture are dealt with in another paragraph.

ARCHITECTURAL COURT.

In the absence of adequate space in the Museum of Antiquities for the exhibition of large specimens of local architecture, which are continually being removed from old buildings in Bristol, a suitable room in the basement has been temporarily appropriated for that purpose, and persons who are desirous of inspecting the specimens can do so on application to the Superintendent.

Among other similar objects the following are especially noteworthy: a XIVth century massive oak doorway from Spicer's Hall, Welsh Back; four carved stone figures from Arno's Court, Brislington, which formerly stood in niches at Newgate and Lawford's Gate respectively; and large wall paintings of classical subjects, probably by Antonio Verrio, which were removed from an old mansion in Queen Square. There are also the pinnacles from the demolished Temple Gate, a fireplace from Alderskey Lane, and many smaller objects.

PRESENTATION.

An interesting ceremony took place in the Central Hall of the Art Gallery on the 5th July, when Dr. John Beddoe, F.R.S., attended the presentation of a portrait of himself, painted by Miss E. Baldwin Warn, to the Art Gallery. The Rt. Hon. Lewis Fry, P.C., on behalf of the subscribers, supported by other friends of Dr. Beddoe, handed the portrait over to Alderman Barker, who thankfully accepted it as Chairman of the Museum and Art Gallery Committee.

GRANT FROM THE BOARD OF EDUCATION.

The Board of Education have again made a generous allowance for the purchase of eligible objects for the Antiquities Rooms of the Art Gallery, which comprise specimens of Bristol porcelain, pottery, delft, and glass.

CASES.

New C-cases have been added during the year for the display of the collections of (1) Bristol Delft, (2) Bristol Standard Weights and Measures, and (3) Volunteer Challenge Cups, making the total number of C-cases in the Museum of Antiquities fifteen.

LECTURES.

The following Lectures have been given by the Superintendent in the Museum Lecture Theatre :—

- Dec. 10th, 1906 “Bristol Artists,”
when the attendance numbered about 400; and
Feb. 11th, 1907, “The Evolution of the Tobacco Pipe,”
when there were about 360 present.

The former Lecture was repeated on three occasions, viz. :—

- Dec. 14th . . Eastville Council School,
Feb. 22nd . . Merrywood Council School, and
March 8th . . Fairfield Council School.

PUBLICATIONS.

The extensive sale of Catalogues, Postcards, etc., is shown by the subjoined table :—

4th Loan Exhibition Catalogues	..	7,822
5th Loan Exhibition Catalogues	..	2,971
6th Loan Exhibition Catalogues	..	5,990
Bristol Room Catalogue	.. ..	1,081
Picture Postcards	.. ..	1,696
Photographs of Pictures	.. ..	192
History of the Institution	.. ..	36
Chatterton Catalogue	.. ..	19
Brislington Roman Villa	.. ..	6
Annual Reports	.. ..	12

It is needful to mention that the Chatterton Catalogue, a very useful work dealing with the Chatterton MSS., etc., in the Bristol Room, by Alderman Barker, was published only a month ago.

SUNDAY ATTENDANCE.

The total admissions on the 24 Sundays on which the Art Gallery has been opened to the public were 7,553, thus giving an average attendance per Sunday of 315.

RICHARD QUICK,
*Superintendent of Art Gallery
and Antiquities.*



Bristol Artists.

The following is an alphabetical list of the principal deceased Artists born in or associated with Bristol.

NAME OF ARTIST.	BORN.	DIED.	FOR WHAT NOTED.
*Baily, E. H., R.A.	1787	1867	Sculpture.
Bartlett, W. H.	1809	1854	Landscape.
Benwell, J. A.	1816	1887	Figures.
Bird, Edward, R.A.	1772	1819	Historical.
*Boucher, William Henry	1836	1906	Etchings.
*Branwhite, Charles	1817	1880	Landscape.
*Branwhite, Nathan	1813	1894	Portraits.
Branwhite, Nathan C.	1775	1857	Portraits.
*Carter, R. C.	1877	1905	Caricature.
Cashin, E.	(?)	(?)	Architecture.
*Clifford, Edward	1844	1907	Portraits.
Collingwood, William, R.W.S.	1819	1903	Landscapes.
*Collins, Samuel	1750	1780	Miniatures.
Curnock, James	1813	1870 (?)	Figures and Portraits.
Curnock, J. Jackson	1839	1891	Landscape.
Danby, Francis, A.R.A.	1793	1861	Landscape.
*Danby, James F.	1816	1875	Landscape.
Danby, Thomas	1821	1886	Marine.
*Doubting, James	1841	1904	Landscape and Cattle.
*Eagles, John	1784	1855	Landscape.
*Evans, William	1811	1858	Landscape.
Field, J. M.	(?)	(?)	Landscapes.
Frank, W. A.	(?)	(?)	Landscapes.
*Fripp, Alfred D., R.W.S.	1822	1895	Landscape.
*Fripp, George A., R.W.S.	1813	1896	Landscapes.
Furse, Charles W., A.R.A.	1868	1904	Portraits.
*Godwin, E. W.	1833	1866	Landscape.
Hancock, Robert	1730	1817	Engravings.
Havell, E.	(?)	(?)	Figures.
*Hayes, Edwin, R.I.	1820	1904	Marine.
Hiscox, George D.	1840	1901	Landscape.
Hobday, William A.	1771	1831	Miniatures.
Hogarth, William	1697	1764	Figures and Portraits.
Holmes, J.	1777	1860	Miniatures.
Hopkins, W. H.	(?)	(?)	Animals.
*Jackson, Samuel	1794	1869	Landscape.

NAME OF ARTIST.	BORN.	DIED.	FOR WHAT NOTED.
*Jackson, S. P.	1830	1904	Landscape and Marine.
Jehner, Isaac	1750	1807 (?)	Engravings.
King, John	1788	1847	Portraits and Figures.
Knight, Charles P.	1829	1897	Marine.
*Lawrence, Sir Thomas, P.R.A.	1769	1830	Portraits.
*Müller, Edmund G.	1816	1888	Landscape.
*Müller, William James	1812	1845	Landscape.
Niemann, E. J.	1813	1876	Landscapes.
O'Neill, Hugh	1784	1824	Architecture.
Park, Henry	1816	1871	Animals.
Pether, William	1738	1821	Engravings.
*Pocock, Isaac	1782	1835	Figure.
*Pocock, Nicholas	1741	1821	Marine.
*Poole, Paul Falconer, R.A.	1807	1879	Historical.
Price, Richard	1820	1865	Sculpture.
*Pritchard, E. F. D.	1809	1905	Marine and Landscape.
Prout, John Skinner	1806	1876	Architecture.
*Pyne, James Baker	1800	1870	Landscape.
Redmond, Thomas	1745	1785	Miniatures.
Rippingille, E. V.	1798	1859	Figures.
Rowbotham, Thomas L., sen.	(?)	(?)	Landscape.
Sanders, John A.	1801	1860	Landscape.
*Simmons, John	1715	1780	Figures and Portraits.
Smith, Thomas	17 (?)	1769	Landscapes.
Syer, John	1815	1885	Landscapes.
*Tovey, Samuel G.	1808	1873	Architecture.
*Tucker, Robert	1807	1891	Landscape.
Turner, J. M. W., R.A.	1775	1851	Landscape.
Vandyke, Peter	1729	(?)	Portraits.
*Walter, Joseph	1783	1856	Marine.
Watson, Thomas	1743	1781	Engravings.
Wells, George	18 (?)	18 (?)	Figures.
*West, William	1801	1861	Landscape.
*Whatley, Henry	1842	1901	Figures.
*Willis, Edmund A.	1808	1899	Landscape.
*Willis, H. Brittan	1810	1884	Landscape and Cattle.
Willis, John	17 (?)	18 (?)	Architecture.
*Wolfe, George	1834	1890	Landscape.

* Those artists whose names are distinguished by a star were born in Bristol, and it is the desire of the Committee to obtain as complete a representation as possible of the work of all those who in past time have been connected with local Art.

List of Additions to the Permanent Pictures and Sculpture in the Bristol Art Gallery (to Sept. 30th).

OIL PAINTINGS.

Title of Picture.	Name of Artist.	How acquired.
Bantham Sands, Devon Scotch Firs	Walter J. Shaw F. A. W. T. Armstrong, R.B.A.	Pres by Mr. Richard Davey Pres. by Mr. J. J. Mackay
The Funeral of King Charles I., St. George's Chapel, Windsor The Lifeboat	Ernest Crofts, R.A. T. Brooks	Pres. by Rt. Hon. Lord Winterstoke Pres. by Rt. Hon. Lord Winterstoke
*Portrait of Dr. John Beddoe, F.R.S. The First Lesson	Miss E. B. Warn Mrs. A. A. Talboys	Pres by Some of his Friends Pres. by the Artist

WATER-COLOUR PAINTINGS.

Title of Picture.	Name of Artist.	How acquired.
*Edward Colston's House at Mortlake	S. G. Tovey and W. E. Jones	Pres. by the Executors of the late Rev. T. H. Clark
*Original Design for the Restoration of the West End of Bristol Cathedral, dated 1867	G. E. Street, R.A.	Misses Wait
Irish Peasants	A. D. Fripp, R. W. S.	Purchased
Tenby	N. Pocock	Purchased
Blaise Castle, Henbury	J. M. Field	Purchased
*Rownham Ferry, Hotwells (pencil drawing)	J. M. Field	Purchased
*Twenty-four Sketches of Old Bristol	E. A. Phipson	Purchased

ENGRAVINGS, ETC.

Title of Picture.	Name of Artist.	Name of Engraver.	How acquired.
*Portrait of Richard Reynolds	N. C. Branwhite	H. Meyer	Pres. by Mr. C. Brooke Branwhite
*Portrait of John George Shaw	J. Curnock	D. J. Pound	Pres. by Mrs. H. M. Billings
*Portrait of Nicholas Pocock	I. Pocock	E. Scriven	Pres. by Mrs. E. Pocock
The Cornfield	J. Constable, R.A.	D. Lucas	Pres. by Mr. C. A. Tricks
A River Scene	J. Constable, R.A.	D. Lucas	Pres. by Mr. C. A. Tricks
*View of Bristol	J. Hassell	J. Hassell	Purchased

SCULPTURE.

Title.	Name of Sculptor.	How acquired.
*John George Shaw (medallion)	E. G. Papworth	Pres. by Mrs. H. M. Billings
*John Cox (medallion)	E. G. Papworth	Pres. by Mrs. H. M. Billings
Bust of William Shakespeare (plaster cast)	G. Bullock (after the original at Stratford-upon-Avon)	Pres. by Mr. A. C. Powell

* Hung in the Bristol Room on the Ground Floor.

Donations.

The following objects have been presented to the various Departments represented in the Museum Rooms of the Art Gallery during the year ending Sept. 30th, 1907.

ANTIQUITIES DEPARTMENT.

	DONOR.
Egyptian antiquities from Gizeh and Rifeh, in Upper Egypt, including a series of pottery "soul houses," alabaster vases, ushabti figures, beads and amulets, bronze mirrors and axe, etc.	British School of Archæology in Egypt.
Egyptian antiquities from the site of the Temple of Mentuhetep, at Deir-el-Bahari, consisting of fragments of carved stone, pottery, wooden figures, etc., and two Greek papyri from the site of Oxyrhynchus.	Egypt Exploration Fund.
Small collection of flint implements found locally.	Mr. A. Selley.
Piece of Egyptian inscribed mummy-cloth (XIXth Dynasty).	Miss E. A. Syers.
Various small antiquities, Roman pottery, etc.	University College, per Prof. Reynolds.
Spindle-whorls of Kimmeridge shale found at Lulworth	Rev. J. H. Ward.

ETHNOGRAPHICAL DEPARTMENT.

Zulu water-bottle.	Mrs. C. Birngauber.
"Cat-o'-nine-tails" formerly used aboard the "Victory."	Mr. A. E. Burr.
Carved wooden figure from West Africa.	Mr. H. J. Charbonnier.
Chinese bone button-fastener.	Mr. F. H. Coombs.
Native Burmese maps.	Mr. L. Allan Goss.
Collection of ethnographical objects, including slave manacles from Africa and Arabian iron door-lock.	Mr. A. E. Hudd.
Two flax bags from New Zealand.	Miss Kent.
Four Japanese carved "netsukes."	Mr. A. Knapp.
Zulu woman's beaded belt.	Dr. T. D. Nicholson.
Zulu knoberry and three stone pipes from Bechuana-land.	Mr. B. J. Snow.
Collection of Persian objects, including fine inlaid mirror and various native costumes.	Miss E. G. Tanner.
Throwing-stick from West Australia.	Miss Tratman

Collection of ethnographical objects, including a finely-carved ceremonial club from New Zealand.

Two Maori waist-mats.

North American Indian stone tobacco-pipe.

Native sandals and dagger from Northern Nigeria.

INDUSTRIAL ART DEPARTMENT.

Small model of the Chertsey Abbey curfew-bell.

Old English silver-mounted knife and fork in case and German agate snuff-box with gilt mount.

Uniform, sword, etc., of the late Capt. A. H. Palmer, of the 17th Leicester Regt.

Italian padlock (XVIth Century).

BRISTOL ANTIQUITIES DEPARTMENT.

Wrought-iron hinge from old house in Bristol.

Nailsea coloured glass stick, made about 1845, and piece of carved oak from the old Chancel Screen of the Mayor's Chapel.

Two constables' staves for St. James's Ward, inscribed and dated 1832.

Wooden water-main dug up in Castle Green.

Two carved wooden brackets, one dated 1587, from old house in Victoria Street.

Brass medal commemorating the Launch of the "Great Britain" at Bristol in 1843.

Two large frescoes entitled "Achilles being supplied with impenetrable armour made by Vulcan before going to the Siege of Troy" and "The Judgment of Paris" respectively, and three small panels bearing coats-of-arms, said to have been painted by Antonio Verrio, from Messrs. Grace's house in Queen Square.

Two carved wooden grotesque figures from Langton's house, Welsh Back.

Nailsea coloured glass bell, made about 1845.

Dog turnspit wheel from the Friends' Mission House, St. Jude's.

Green glazed panel with the Arms of Queen Elizabeth, removed in 1853 from the Horse and Jockey Tavern, Broadmead, and cast of insurance wall-plate inscribed "Bristol Universal Fire Office, 516."

DONOR.

Alderman J. Walls.

Miss Woollam.

Mr. G. A. Wills.

Anon.

Mr. C. A. Jago.

Mr. C. Newth.

Mrs. M. Palmer.

Mr. J. E. Pritchard.

Mr. Roger Austin.

Alderman W. R. Barker.

Chief Constable.

City Valuer.

Messrs. J. Fish & Son.

Rev. C. V. Goddard.

Messrs. Grace Bros.

Mr. G. C. Griffiths.

Mr. S. C. Hosegood.

Mr. F. C. Hunt.

Libraries Committee.

Iron mask of negro, probably XVIIIth Century, found in Bristol Harbour, and two old iron keys found in Bristol, one in Thomas Street.

Mr. S. G. Perceval.

Collection of old Bristol cut glass (19 specimens), three large earthenware jars, two wands surmounted by trade models, and dog turnspit wheel.

Mr. A. C. Powell.

Italian table with marble top painted with view of old Hotwells.

Rev. W. H. Powell.

Two Dutch blue and white wall-tiles, from old houses in Bristol, five keys (XVIIth and XVIIIth Centuries), and pewter pen-wiper (XVIIIth Century) found in Bristol.

Mr. J. E. Pritchard.

Pieces of burnt wood and molten lead found on cellar-arch in Messrs. Spillers and Bakers' Grain Department, Queen Square, in 1831, and piece of rope discovered in the foundation of their premises on Redcliffe Back in 1886.

Messrs. Spillers and Bakers.

Old Bristol farthing.

Mr. J. T. Underhill.

Rare XIIIth Century green glazed pitcher found in pulling down old house in Bristol.

Mr. R. Hall Warren.

Iron cup, originally attached by a chain to the old drinking-well at Jacob's Wells, and old key found in Castle Ditch.

Mr. J. P. Way.

Old Bristol cut glass dish-stand.

Mr. H. Overton Wills.

Old Bristol cut glass jug.

Mr. H. W. Wiltshire.

Two stones inscribed "West Street, 1755," and "St. James' Street," respectively, iron knocker and dog turnspit wheel, from old houses just demolished in St. James's.

Mr. J. W. Young.

MANUSCRIPTS AND BOOKS.

Two volumes of Reproductions of Illuminated Manuscripts and Folio of Reproductions of Prints (3rd Series, Part I.) in the British Museum.

Trustees of the British Museum.

"The XIth Dynasty Temple at Deir-el-Bahari" (Part I.), by Edouard Naville (Memoir of the Egypt Exploration Fund); "The Rock Tombs of El Amarna" (Part IV.), by N. de G. Davies (Archæological Survey of Egypt); "The Hibeh Papyri" (Part I.), by B. P. Grenfell and A. S. Hunt (Graeco-Roman Branch), and Archæological Report, 1905-6, by F. L. Griffith.

Egypt Exploration Fund.

"Hyksos and Israelite Cities," by W. M. Flinders Petrie, F.R.S.

British School of Archæology in Egypt.

"Antiquities of the Jemez Plateau, New Mexico" (Bulletin 32), by Edgar L. Hewett.

Smithsonian Bureau of American Ethnology.

- "Marvels of Glass-Making," by A. Sauzay; "The Story of Bristol," by W. L. Dowding; and the following Monographs by the Donor, viz.: "Bristol in the Days of the Cabots," "Ancient Standard Weights and Measures," "An Ancient Bronze Collar from Wraxall, Somerset," "Part of a Late Celtic Bronze Collar found at Llandyssil, Cardiganshire," and "Local Silver and Bronze Tokens in the Bristol Museum."
- "Poems by Ann Yearsley, a Milkwoman of Bristol, 1785."
- "Forgeries of Antiquities," by James Hilton.
- "Comparative Art," by E. W. Bach.
- "Balch Genealogica," by T. W. Balch.
- "Money Boxes and Thrift Boxes," by E. Lovett.
- "Mural Decorations in a Dormitory of the Old Deanery, College Green, Bristol," by W. W. Hughes.
- Set of the Hull Museum Publications, by Thomas Sheppard.
- "Indication of Houses of Historical Interest in London," in 8 Parts, and "From Stone to Steel," Handbook of the Horniman Museum, Forest Hill.
- "The Principles of Art as illustrated by Examples in the Ruskin Museum," by William White.
- Descriptive Catalogue of the Mayer Collection in the Liverpool Museum (3 vols.), by Chas. T. Gatty.
- Catalogues and Reports from the following Musenms and Art Galleries, viz.:—Bath, Battersea, Blackburn, Cardiff, Dundee, Horniman, Maidstone, Salford, Taunton, Wolverhampton, Worcester, Boston and Cincinnati, U.S.A., and the Journal of the Royal Institute of British Architects (No. 16).
- Alderman W. R. Barker.
- Alderman J. Fuller Eberle.
- The Author.
- The Author.
- The Author.
- The Author.
- The Author.
- The Author.
- London County Council.
- Committee of the Ruskin Museum, Sheffield.
- Committee of the Liverpool Liverpool Museum.



Loan Collections.

I.—LOANS REMAINING ON EXHIBITION.

BATTEN, LIEUT.-COL. H. CARY G.—

Collection of arms and armour, including a coat of chain mail, long matchlocks inlaid with mother-of-pearl and ivory, daggers beautifully chased, an elaborately ornamented cross-bow of the time of Henry VIII., swords and rapiers, wheel-lock and match-lock guns, pistols, powder flasks, etc.

BRETON, MISS A.—

A representative collection in two cases of antiquities from Village Sites of Ancient Mexico, and "Codex Nuttall," facsimile of ancient Mexican picture manuscript.

THE BOARD OF EDUCATION—

Five cases of objects, consisting of Japanese pottery and bronzes, leather-work, Hispano-Moresque pottery, and bronzes from Pompeii. Also three cartoons (Titian, Holbein, and Reynolds), by G. F. Watts, R.A., W. F. Yeames, R.A., and H. Phillips respectively, from the Victoria and Albert Museum, South Kensington.

COWELL, MR. R.—

Two Royal Vienna vases, by Franz Wagner.

DAVIES, MISS E. L. A.—

Oriental porcelain bowl.

EDWARDS, LIEUT. W.—

Model of 78-gun battleship carved in bone.

GOSS, MR. L. ALLAN—

The Burmese golden Order of the Salwai and large marble Buddha from Burma.

LEWIS, MRS. E.—

Model of the "Taj Mahal," Agra.

LOUIS, MR. E. G.—

Silver vase presented to Rear-Admiral Sir Thomas Louis, Bart., in 1806 by the Patriotic Fund at Lloyds'.

MASON, MR.—

Old English blunderbuss,

NAYLOR, MR. R. A.—

Large French carpet, made to commemorate the Treaty of Commerce between Great Britain and France, 1860.

NICHOLLS, MR. C. H.—

Seal impressions from dies made in Bristol.

PAUL, MR. A. W.—

Three cases of objects from Sikkim, Tibet, Nepal, India, and Japan.

PENNY, MR. E. WYNN—

Collection of Old English table-glass, together with some Bristol and Nailsea specimens.

PRICE, MR. C. CHICHELEY (British Honduras)—

Collection of Aztec flint implements and pottery found in Honduras.

PRICE, MR.—

Bronze medal awarded for excellence in sculpture to Richard Price of Bristol in 1857.

- QUICK, MR. J. C. (Shanghai)—
Models of Chinese irrigating machine and one-wheel barrow.
- RAIKES, COLONEL F. D.—
Collection of Burmese ethnographical objects, comprising a large Buddhist shrine, silver repoussé ware, native arms and weapons, ornamental pottery, and carvings in wood, marble and alabaster.
- TUCKETT, MR. F. F.—
Egyptian prehistoric specimens.
- 1ST VOL. BATT. GLO'STERSHERE REGT., per LIEUT.-COLONEL J. H. WOODWARD—
Ten challenge cups, etc.
- 3RD VOL. BATT. GLO'STERSHERE REGT., per LIEUT.-COLONEL C. E. H. HOBHOUSE, M.P.—
Fourteen challenge cups, etc.
- VOLUNTEER RESERVE, ROYAL NAVAL, per DR. W. J. TIVY—
Four prize silver cups and shield.
- WICKWAR PARISH COUNCIL, per MR. H. GOLDINGHAM—
Two XVIIIth Century civic maces, formerly the property of the Corporation of Wickwar.
- WILLIAMS, THE LATE DR. EUBULUS—
Gold cup of Burmese manufacture.

II.—LOANS EXHIBITED AND NOW RETURNED.

- BRISTOL HARMONIC MALE CHOIR, per MR. W. G. STONE—
Lennard silver Challenge Shield.
- FORSE, MR. H. A.—
Old police truncheons, autograph and signature of Edward Colston, two bottles and iron key.
- HOSEGOOD, MR. S. C.—
Collection of Chinese "famille verte" porcelain.
- HYDE, MR. E.—
Maori carved feather-box.
- KEPPLE, MR. S. J.—
Large Wedgwood vase.
- MADDICKS, MR. H. C.—
Carved paddle from Mangaia.
- PARFITT, MR. W.—
Nailsea glass objects.

III.—LOANS TO OTHER INSTITUTIONS.

- NEWCASTLE-UPON-TYNE, Laing Art Gallery and Museum—
Oil-painting, entitled "A Dutch Funeral," by C. W. Bartlett.
- NOTTINGHAM, City Museum and Art Gallery—
Oil-painting, entitled "A Dutch Funeral," by C. W. Bartlett.
- WOLVERHAMPTON, Municipal Art Gallery and Museum—
Two oil-paintings, viz.:—"Sir H. M. Stanley," by Prof. Sir H. von Herkomer, C.V.O., R.A., and "Memories," by Ernest Normand.

Acquisitions by Purchase.

ANTIQUITIES.

- Replica of Assyrian "Black Obelisk" in the British Museum.
- Stone celt in horn haft from Neuchâtel.
- Danish flint spear-head and chisel.
- Various flint flakes and scrapers.
- Two Phœnician glass bottles.

ETHNOLOGY.

- Collection of Japanese "netsukes."
- Benin paddle, sword, quiver and arrows, carved gourds, etc., from West Africa.
- Maori nose-flute and "meré" or hand-club of greenstone from New Zealand.
- Two Indian swords, two thrusting daggers or "katas," battle-axe, etc.
- Two Kaffir clay pipes with coloured designs.
- Peruvian bird-shaped black earthenware jar.
- Adze in wooden handle from Society Islands.
- Samoan war-club.
- Chinese glass bead bracelet.
- Salmon-fly fish-hook.

INDUSTRIAL ART.

- Portion of Worcester china tea-service, marked "Flight, Barr and Barr."
- Torrington mayoral staff, inscribed and dated 1841.

BRISTOL ANTIQUITIES.

- Three choice Bristol porcelain lozenge-shaped dishes and six plates (formerly in the collection of the Countess of Carnarvon).
- Three Bristol porcelain plates, two tea-cups and fluted basin.
- Bristol pottery tea-pot with yellow glaze, and punch jug.
- Bristol delft puzzle-jug inscribed with verse.
- Bristol opaque glass cream-jug and cup.
- Bristol blue glass plate with Verulam crest, marked "J. Jacobs, Bristol."
- The following specimens of Bristol cut glass :—
 - Pair of candlesticks.
 - Pair of bowls.
 - Pair of custard-cups.
 - Trifle-dish.
 - Water-jug.
 - Cream-jug and
 - Wine-glass.
- The following specimens of Bristol and Nailsea glass :—
 - Three coloured glass flasks.
 - Two glass flasks in the form of bellows.
 - Two coloured glass rolling pins.
 - Two glass pestles.
 - Coloured glass water-bottle.
 - Coloured glass double-flask.
 - Dark green glass bottle and
 - Glass toasting fork.
- Silhouette portrait of Edward Brice, Richard Champion's partner.
- Four buttons of the West of England Fire Brigade.

Attendances during the Year.

The following table gives the total number of visitors to the Art Gallery for the past year, Oct., 1906, to Sept., 1907 :—

Month:	No. of days open.	Attendances.
October	29	26,956
November	28	18,587
December	27	22,249
January	29	27,308
February	26	22,046
March	28	23,206
April	28	32,876
May	29	40,374
June	27	25,622
July	29	25,194
August	29	49,435
September	27	29,732
Total for the year ...	336	343,585

Thus during the **336** days (including Sundays) on which the Art Gallery has been opened to the public the attendance has totalled **343,585**, giving an average attendance each day of **1,023**.

The total attendance since the opening on February 20th, 1905, has been **1,158,665**.

The millionth visitor passed through the turnstile on May 13th, 1907.

The attendance on Bank Holidays, when the Art Gallery was open from 10 a.m. until 9 p.m., is shown by the accompanying table :—

Boxing Day, 1906	2,672
Easter Monday, 1907	5,337
Whit-Monday	6,762
August Bank Holiday	4,831

This gives the total attendance on the four Bank Holidays of **19,602**—average **4,900** on each day.

The following are the comparative attendances during the Bank Holiday weeks of the two past years:—

Christmas,	1905 ...	15,445	. .	1906 ...	8,556
Easter,	1906 ...	18,431	... ..	1907 ...	15,277
Whitsuntide,	1906 ...	12,162	... ..	1907 ...	20,300
August,	1906 ...	13,762	... ..	1907 ...	16,583
		<hr/>			<hr/>
		59,800			60,716

Shewing an increase for last year.

The Art Gallery has been visited by 69 schools, numbering 1,735 scholars and 114 teachers.

Visits have also been paid by the following Societies, etc., viz. :—

Bristol and District Workers' Educational Association	30
Bristol Oriental Society	26
Bristol Trades' Council	25
Cotham Grove Baptist Church Young People's Society	20
David Thomas Memorial Ramble Club	25
Norwich Printers' Society	about 100
Parents' National Education Union	50
Sheffield Adult Schools' Union	about 200
St. Andrew's Bible Class	12

PRESENTED
12 DEC. 1907



PRESENTED

12 DEC. 1987

