PROCEEDINGS

OF THE

SOCIETY OF ANTIQUARIES OF SCOTLAND.

HUNDRED AND SIXTEENTH SESSION, 1895-96.

ANNIVERSARY MEETING, 30th November 1895.

JAMES MACDONALD, LL.D., Vice-President, in the Chair.

A Ballot having been taken, the following Gentlemen were duly elected Fellows :---

WILLIAM BALFOUR BRUCE, Allan View, Dunblane. JOHN FULLERTON, 1 Garthland Place, Paisley. ARCHIBALD A. GORDON, 34 Nile Grove, Edinburgh. Rev. JOHN HUNTER, M.A., B.D., Minister of Rattray, Perthshire. HENRY F. KERR, A.R.I.B.A., 36 Hanover Street, Edinburgh. JOHN G. KIRKPATRICK, W.S., 16 Morningside Park, Edinburgh. J. PATTEN MACDOUGALL, Advocate, 39 Heriot Row, and Gallanach, Oban. J. A. MACLEAN, Union Bank House, Forfar. ALEXR. J. MILLER, M.D., Craig Linnhe, Fort-William. ROBERT MILLER, Dean of Guild, J.P., Deputy Lieutenant for Edinburgh, 38 Lauder Road. THEODORE NAPIER, 193 Bruntsfield Place, Edinburgh. JOHN ELLIOT SHEARER, 6 King Street, Stirling. JOHN SINCLAIR, 11 South Norton Place, Edinburgh. VOL. XXX. А

The Office-Bearers for the ensuing year were elected as follows :---

Patron. HER MAJESTY THE QUEEN.

President. THE MOST HON. THE MARQUESS OF LOTHIAN, K.T., LL.D.

> Vice-Presidents. Reginald Macleod. James Macdonald, LL.D. J. Balfour Paul.

Councillors.

Sir George Reid,) Bananation	JOHN TAYLOR BROWN.
LL.D., P.R.S.A.,	The Hon. JOHN ABERCROMBY.
Sir GEORGE REID, LL.D., P.R.S.A., JOHN' RITCHIE FIND-	CHARLES J. GUTHRIE.
LAY,) of Trustees.	THOMAS ROSS.
The Hon. HEW DALRYMPLE.	GILBERT GOUDIE.
ALEXANDER J. S. BROOK.	

Secretaries.

DAVID CHRISTISON, M.D. ROBERT MUNRO, M.A., M.D. JOSEPH ANDERSON, LL.D., Assistant Secretary. Sir Arthur MITCHELL, K.C.B., M.D., LL.D., Secretaries for Foreign THOMAS GRAVES LAW, Correspondence.

Treasurer.

JAMES HENRY CUNNINGHAM, 2 Ravelston Crescent.

Curators of the Museum.

ROBERT CARFRAE. Professor DUNS, D.D.

Curator of Coins. ADAM B. RICHARDSON.

Librarian. JAMES CURLE, Jun.

ANNIVERSARY MEETING.

The following list of the names of members deceased, since the date of the last Annual Meeting, was read by the Secretary :----

Honorary Members.

GEORGE STEPHENS, LL.D., University of Copenhagen. Maj.-Gen. Sir HENRY C. RAWLINSON, K.C.B., D.C.L. Prof. Pellegrino Strobel, Parma, Italy.

Fellows.

JAMES COWAN, 35 Royal Terrace, Edinburgh. JOHN BALFOUR of Balbirnie, Markinch, Fife. ROBERT BROWN, Underwood Park, Paisley. HENRY BRUCE of Ederline, Argyleshire. FRANCIS LENNOX CANNING, Architect to the Orange Free State, South Africa. HUGH CLEGHORN, M.D., of Stravithie, Fife. WALTER G. DICKSON, M.D., 3 Royal Circus, Edinburgh. COLIN D. DONALD, 172 St Vincent Street, Glasgow. PATRICK DUDGEON of Cargen, Dumfriesshire. ROBERT F. O. FARQUHARSON of Haughton, Aberdeenshire. EDWARD FISHER, Abbotsbury, Newton Abbot, Devon. JOHN B. GREENSHIELDS of Kerse, Lesmahagow. Rev. THOMAS N. IMRIE, The Parsonage, Dunfermline. WILLIAM R. M'DIARMID, 8 Palmerston Place, Edinburgh. ALEXANDER MACKAY, Holt Manor, Wilts. ALEXANDER MAXWELL, 7 Park Terrace, Dundee. Sir MOLYNEAUX NEPEAN, Bart., Loders Court, Dorsetshire. WALLER H. PATON, R.S.A., 14 George Square, Edinburgh. Major JOHN RAMSAY of Barra, Aberdeenshire. JAMES REID, Auchterarder House, Auchterarder. Col. ROBERT RINTOUL, Kinross House, Carlyle Square, London. JOHN SHIELL, 19 Windsor Street, Dundee. Major W. E. WILLIAMS, 46 Leicester Square, London.

The meeting resolved to record their sense of the loss the Society had sustained in the deaths of these members.

The Treasurer read the Abstract of the Society's Funds, which was ordered to be printed and circulated among the Fellows. 4

The Secretary read the Annual Report to the Board of Trustees, approved by the Council, and ordered to be forwarded to the Board for transmission to the Lords of H.M. Treasury, as follows :---

ANNUAL REPORT to the Honourable the Board of Trustees for Manufactures in Scotland by the Society of Antiquaries of Scotland, with reference to the Scottish National Museum of Antiquities under their charge, for the year ending 30th September 1895 :---

During the past year the Museum has been open to the public as formerly, and has been visited by 23,139 persons, of whom 21,603 were visitors on free days, and 1536 on pay days.

The number of objects of antiquity added to the Museum during the year has been 232 by donation and 107 by purchase; while 103 volumes of books and pamphlets have been added to the Library by donation and 35 by purchase, and the binding of 198 volumes has been proceeded with.

D. CHRISTISON, Secretary.

PURCHASES FOR THE MUSEUM AND LIBRARY.

MONDAY, 9th December 1895.

J. BALFOUR PAUL, Vice-President, in the Chair.

A Ballot having been taken, the following Gentlemen were duly elected Fellows:---

FRANK ADAM, East India Merchant, Sourabaya, Java. JAMES CAW, Scottish National Portrait Gallery. ANDREW REID, Govandale, Govan. CHARLES TOMLINSON, South Cottage, Healy, Rochdale.

The following Purchases acquired by the Purchase Committee for the Museum and Library, during the recess 4th May to 30th November 1895, were Exhibited :---

Carved Knitting-Sheath of wood, $8\frac{3}{4}$ inches in length, carved with figures of flowers, a plough, an anchor, &c., from Elgin.

Stone Ball, $2\frac{7}{5}$ inches diameter, with six projecting circular facets, from Abernethy, Perthshire.

Ten Whorls of stone, of different sizes, from various localities in Wigtownshire.

Roughly-formed Ring of shale, $2\frac{1}{2}$ inches in diameter, from Corsock, Kirkcudbrightshire.

Hemispherical Button of jet, $1\frac{7}{16}$ by $1\frac{5}{16}$, and $\frac{3}{4}$ inches in height, with doubly slanting perforation at the back, from Mid Torrs, Glenluce.

Part of a Stone Mould of slaty stone, $2\frac{1}{2}$ by $1\frac{1}{8}$ inches, for casting small heart-shaped brooches, from Kirkcowan.

Rudely-formed and perforated Hammer of greenstone, $5\frac{7}{8}$ inches in length by $2\frac{1}{2}$ inches in breadth, the surface much weathered, found at Inch, Wigtownshire.

Stone Axe, $4\frac{1}{8}$ inches in length by $2\frac{3}{8}$ inches in breadth, imperfect, the butt end being broken off, much weathered, but the cutting edge still sharp, found on the farm of Kippit, Dolphinton.

Polished Stone Axe, showing the mark of the handle, from Kippit, Dolphinton. This interesting axe-head (fig. 1) is of felstone, $6\frac{3}{4}$ inches

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in length by $2\frac{1}{2}$ inches in greatest breadth, and $1\frac{1}{2}$ inches in greatest thickness, oval in the cross section, and alike at both ends, except that the taper is somewhat greater towards the butt, which is blunted and slightly broken. The mark of the handle is clearly visible as a lighter band, $1\frac{3}{4}$ inches in width, across the middle of the axe. Similar markings, owing either to the action of the decaying wooden handle dis-

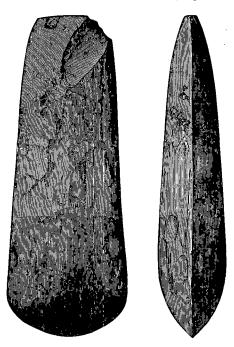
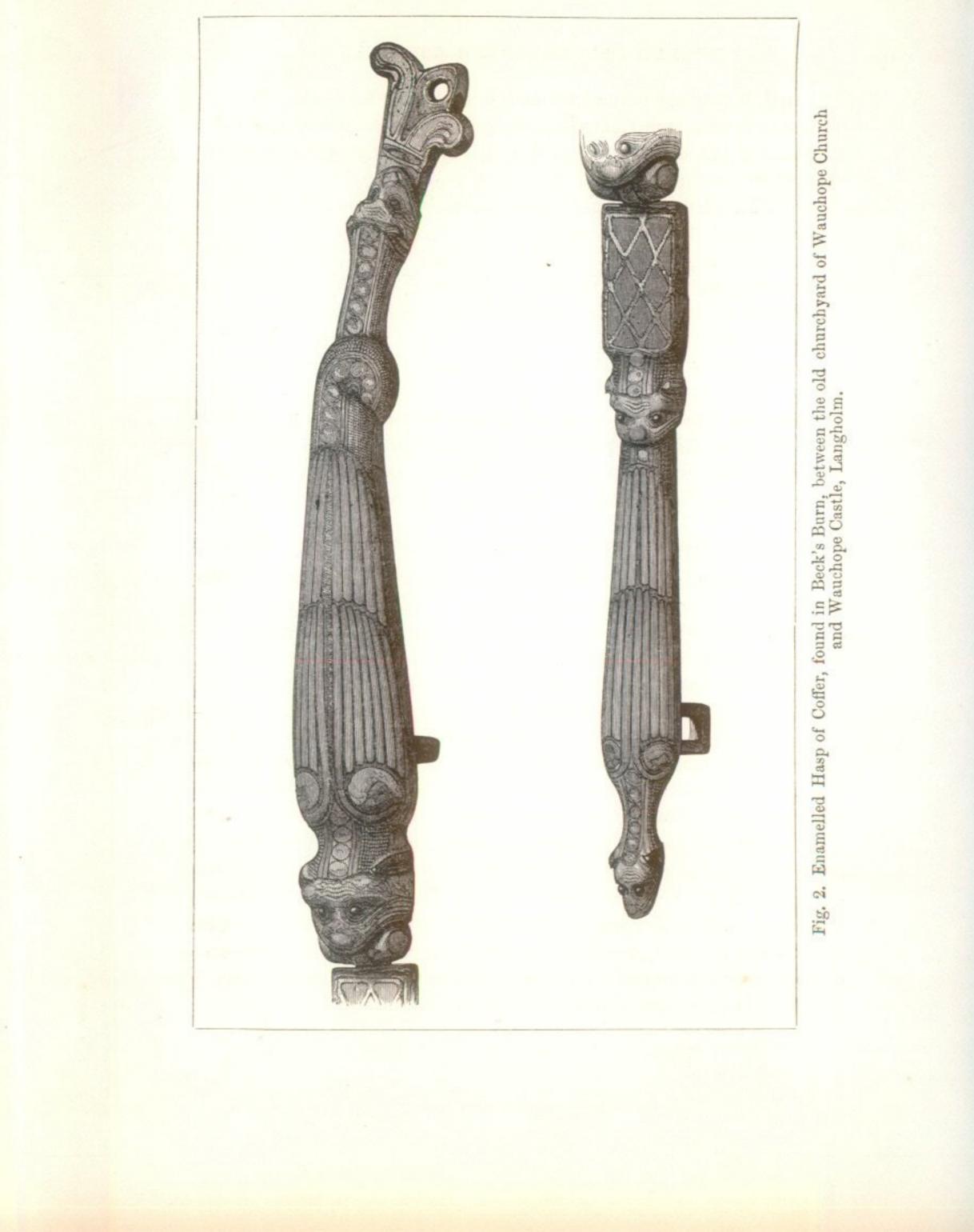


Fig. 1. Axe of felstone, showing mark of the handle, found on the farm of Kippit, Dolphinton. $(\frac{1}{2})$

colouring the stone, or to the preservation of the part underneath the handle from the discoloration to which the unprotected surface of the axe has been subjected, occur on two other stone axes in the Museum, one being from Ervie in Wigtownshire, and the other from Glenshee in Forfarshire. (*Proceedings*, vol. ix. p. 469.)



Small Whetstone of fine sandstone, $2\frac{5}{8}$ inches in length, perforated at one end, imperfect, from Clayshant, Wigtownshire.

Flanged Axe of bronze, $5\frac{1}{8}$ inches in length by $1\frac{7}{8}$ inches in breadth across the cutting edge, with stop-ridge, said to have formed one of a hoard of nine found in a peat-bog in Inverness-shire.

Leaf-shaped Bronze Spear-head, $5\frac{1}{2}$ inches in length, found in Wigtownshire.

Leaf-shaped Bronze Spear-head, $4\frac{1}{2}$ inches in length, with rivet-hole at the base of the socket, found near Stranzaer.

Globular-headed Pin, $1\frac{3}{4}$ inches in length, and point end of another, apparently the Pin of a brooch, both of bronze, found near Whithorn.

Small Whorl of lead, found at Mochrum.

Polished Axe of felstone, 5¹/₄ inches in length by 3 inches in breadth across the cutting edge, finely polished, with truncated butt and rounded sides, found on the farm of West Linton, Peeblesshire.

Carved War-Club, 3 feet 2 inches in length, with a spear-shaped head, from the Tonga Islands, South Pacific.

Leather Powder-Belt, with brass nozzle, from Dores, Inverness-shire. Enamelled Hasp of a Coffer (fig. 2), found in the bank of Beck's Burn, between the graveyard of the old church of Wauchope and Wauchope This beautiful example of thirteenth century Castle, near Langholm. enamelled metal-work, of the school of Limoges, consists of two parts, each made in solid copper, and united by a hinge. The larger part, which was fastened across the top of the coffer, is modelled in the form of a dragonesque creature, with folded wings and a twist in its tail, which terminates in another head, from the mouth of which issues a floral The other part, united to this by a hinge, which allowed it to scroll. fall down on the front of the coffer, carries on the under side a loop for the bolt of the lock. It is also modelled as a dragonesque form of slender proportions, issuing from the mouth of another. The enamel is champleve in three colours—a pale blue, a light green, and a glistening greyish-white. The ridges of metal between the enamelled surfaces have been highly gilt, but are now much corroded. Coffers with such enamelled hinges, and other decorations of Limoges work, were largely used, both in France and Britain, in the thirteenth and fourteenth centuries, although this is the only example hitherto known in Scotland. There is in the Museum, however, a crucifix of similar work, in *champleve* enamel, which was found in the churchyard of Ceres, Fife. It is figured in the *Proceedings*, vol. xvii. p. 146.

Pewter Measure with Lid, stamped near the rim with date 1669 and the Edinburgh mark, found in taking down the North Bridge.

Collections of Flint Implements, from Culbin Sands, Glenluce Sands, and Lossiemouth.

Radimsky—Die Neolithische Station von Butmir bei Sarajevo in Bosnien. Wien, 1885. Folio.

Bunsen-Egypt's Place in Universal History, vol. v. 8vo. London, 1867.

Perrot and Chipiez—History of Art in Phenicia, 2 vols., 1885; in Egypt, 2 vols., 1883; in Chaldea and Assyria, 2 vols., 1884; in Sardinia, Judea, &c., 2 vols., 1890; in Primitive Greece, 2 vols., 1894.

Petit-Radel---Notice sur les Nuraghes de la Sardaigne. 8vo. Paris, 1826.

Graham (R. C.)—The Carved Stones of Islay. 4to. Glasgow, 1895. Brydall—Art in Scotland, its Origin and Progress. 8vo. Edinburgh, 1889.

Colley-March—The Pagan Christian Overlap in the North. 8vo. Manchester, 1892.

Mackenzie-Gaelic Incantations, Charms, and Blessings of the Hebrides. 8vo. Inverness, 1895.

Fifteen Pamphlets from the late Ingvald Undset's Library Sale, viz.:-Holzer-Der Hildesheimer Antike Silberfund; Brizio-Scavi dell' Necropoli presso Bologna, Situla trovata in Bologna, and Villagio Preistorica nell'Imolese; Gozzadini-Una Scoperta Archæologica, Mors de Cheval Italiques, &c.; Castelfranco-Stazione della prima Eta del Ferro; Pigorini-Tombe di Golasecca, Le prime Citta del' Italia, Primitivi Abitatori della Valle del Po; Prosdocimi-Le Necropoli Euganee in Este; Conestabile-Due Dischi in Bronzo, e L'Arte Primitiva in Italia; Boissier-Tombe Etrusche di Corneto; Foudrignier-Double Sepulture Gauloise de la Gorge Meillet.

The following Communications were read.