

PROCEEDINGS
OF THE
SOCIETY OF ANTIQUARIES OF SCOTLAND.

HUNDRED AND EIGHTEENTH SESSION, 1897-98.

ANNIVERSARY MEETING, 30th November 1897.

J. BALFOUR PAUL, Lyon King of Arms, Vice-President,
in the Chair.

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

Honorary Members.

(Recommended by the Council.)

W. M. FLINDERS PETRIE, D.C.L., LL.D., Edwards Professor of Egyptology
in University College, London.

JOHN RHYS, M.A., LL.D., Professor of Celtic, and Principal of Jesus
College, Oxford.

FRANCIS TRESS BARRY, Esq., M.P., St Leonard's Hill, Windsor, and Keiss
Castle, Keiss.

Dr SOPHUS MULLER, Secretary of the Royal Society of Northern Anti-
quaries, and Director of the National Museum, Copenhagen.

Dr OSCAR MONTELIUS, Professor at the National Museum, Stockholm.

Corresponding Member.

Dr ALLAN MACNAUGHTON, Taynuilt.

Fellows.

STEPHEN ADAM, 199 Bath Street, Glasgow.
 REV. ROBERT DICK, Colinsburgh.
 THOMAS HUNTER, W.S., Town Clerk of Edinburgh.
 REV. DAVID MACHARDY HAMPTON, Culross.
 REV. CHARLES D. MACINTOSH, M.A., Minister of St Oran's Church,
 Connel, Argyllshire.
 JOHN NOTMAN, 176 Newhaven Road.
 ROBERT PATON, City Chamberlain, Edinburgh.
 REV. JAMES SMITH, M.A., B.D., Minister of St George's in the West,
 Aberdeen.
 DAVID CRAWFORD SMITH, 19 Queen Street, Perth.
 JOHN WILSON, M.A., Minister of Methven.

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.

J. BALFOUR PAUL.
 Major-Gen. Sir R. MURDOCH SMITH, K.C.M.G.
 The Hon. JOHN ABERCROMBY.

Councillors.

Sir GEORGE REID, LL.D., P.R.S.A.,	} <i>Representing the Board of Trustees.</i>	GILBERT GOUDIE.
JOHN RITCHIE FIND- LAY,		REGINALD MACLEOD, C.B.
CHARLES J. GUTHRIE.		Sir HERBERT MAXWELL, Bart., M.P.
THOMAS ROSS.		JOHN HORNE STEVENSON, M.A. 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 Place.

Curators of the Museum.

ROBERT CARFRAE.
Professor DUNS, D.D.

Curator of Coins.

ADAM B. RICHARDSON.

Librarian.

JAMES CURLE, JUN.

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

<i>Honorary Member.</i>	Elected
Sir AUGUSTUS WOLLASTON FRANKS, K.C.B., Keeper of the British and Mediæval Department, British Museum,	1879
<i>Lady Associate.</i>	
Lady CHARLOTTE CLARK, Tillypronie,	1874
<i>Fellows.</i>	
Rev. JAMES BECK, A.M., Bildeston Rectory, Ipswich,	1863
CHARLES BRUCE, J.P., Mount Hooly House, Wick,	1885
Rev. GEORGE BROWN, Minister of Bendochy,	1885
ALEXANDER CURLE of Morriston, Melrose,	1867
Rev. WILLIAM RUXTON FRASER, M.A., Minister of Maryton, Montrose,	1883
JAMES M'ADAM HYSLOP, M.D., 22 Palmerston Place, Edinburgh,	1872
ANDREW JAMESON, Riverbank, Newmilns, Ayrshire,	1891
THOMAS BRUMBY JOHNSTON, 9 Claremont Crescent, Edinburgh,	1849
WILLIAM JOLLY, Greenhead House, Govan,	1877
HUGH KENNEDY, Redclyffe, Partick Hill, Glasgow,	1877
SAMUEL LAING, LL.D., Sydenham Hill, London,	1864
ALEXANDER CRAWFORD LAMB, 3 Landsdowne Place, Dundee,	1878
ALEXANDER MACDONALD, 9 Montgomery Drive, Kelvinside, Glasgow,	1884
JAMES MACDONALD, The Farm, Huntly,	1890
Sir W. A. MACKINNON, K.C.B., 8 Evelyn Gardens, London,	1891
JAMES MELVIN, 43 Drumsheugh Gardens, Edinburgh,	1873
JAMES PARLANE, Appleby Lodge, Rusholm, Manchester,	1883
R. W. COCHRAN-PATRICK, LL.D., of Ladyland, Woodside, Beith,	1870
DAVID ROBERTSON, 12 Windsor Circus, Glasgow,	1889
DAVID ROBERTSON, 12 Windsor Circus, Glasgow,	1893
JOHN SIMPSON, M.D., Springfield, Inverness,	1891
PETER GEDDES WALKER, 2 Airlie Place, Dundee,	1871
Rev. ROBERT WRIGHT, D.D., Woodlands, Spylaw Road, Edinburgh,	1867
JOHN WILLIAM YOUNG, W.S., 22 Royal Circus, Edinburgh,	1881

The meeting resolved to record their sense of the loss the Society had sustained in the deaths of these members, and specially of Mr T. B. Johnston, who had been a Fellow of the Society for forty-eight years, and a Member of the Council for twenty-five years, having held the office of Treasurer for nineteen years, and of Vice-President from 1871 to 1874; and of Mr R. W. Cochran-Patrick of Ladyland, LL.D., who held the office of Vice-President from 1880 to 1883, and of Secretary from 1883 to 1888, and had been a Member of the Council for seventeen years.

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

The Secretary read the Annual Report to the Board of Trustees 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 National Museum of Antiquities under their charge, for the year ending 30th September 1897 :—

During the past year the Museum has been open to the public as formerly, and has been visited by 22,310 persons, of whom 1438 were visitors on pay days, and 20,872 were visitors on free days.

The number of objects of antiquity added to the Museum during the year has been 135 by donation and 370 by purchase; while 77 volumes of books or pamphlets have been added to the Library by donation and 102 by purchase, and the binding of 150 volumes has been proceeded with.

Among the more important donations to the Museum is the extensive series of objects from the Roman Camp at Ardoch, discovered during its excavation by the Society, and presented by Col. H. S. Home Drummond, the proprietor of the estate of Ardoch.

D. CHRISTISON, *Secretary.*

MONDAY, 13th December 1897.

J. BALFOUR PAUL, Lyon King of Arms, Vice-President,
in the Chair.

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

JOHN BRUCE of Sumburgh, Shetland.

REV. J. G. CHRISTIE, B.D., Minister of Helensburgh Parish.

REV. R. BORLAND, Minister of Yarrow.

The following articles acquired by the Purchase Committee for the Museum and Library, during the recess 10th May to 30th November 1897, were Exhibited :—

Polished Axe of greenish clay slate, $2\frac{3}{4}$ inches in length by 2 inches in width, found at Taynult, Argyllshire.

Gold Brooch, $1\frac{1}{2}$ inches diameter, the ring being fluted spirally, and having an inscription in Old English lettering engraved in the flutings. The inscription is in old French and reads :—

+ abez
de + moy
mercie
+ et pite
moun
coer
en + bouz
repose



Fig. 1. Gold Brooch, found in the Water of Ardoch, near Doune. (Actual size.)

The inscription appears to have been inlaid with niello. The brooch weighs $19\frac{1}{2}$ dwts. It was found near the junction of the Water of Ardoch with the Teith. [See *Proceedings*, Vol. VIII. p. 330.]

Pewter Medal, $1\frac{1}{2}$ inches in diameter, bearing on obverse the figure of

an altar with three candlesticks on either side of a cross in the centre, a priest standing in front, and on either side three kneeling figures, males on the one side, females on the other; in the exergue the words—MEMORIAL OF FIRST COMMUNION. On the reverse, a tomb with a cross carved on the lid, and an animal crouching over it, a bird at either end on a pedestal in rear of the tomb; above, a chalice in the clouds surrounded by rays, and a small bird perched on the side of the cup, bending to drink from its contents; in the exergue the words—THIS IS MY BODY—THIS IS MY BLOOD.

Oak Balance Beam, 31 inches in length, with iron mountings, and the date 1676 cut on one side.

Wrought-iron Peerman, with folding hinge, the circular grating for burning 'chunks' of resinous fir roots or knots being formed of a flat spiral of three and a half twists, and the 'clivie' for the fir splinters fixed on the outer edge, from Aberlour, Banffshire.

Crusie of wrought iron, with hook, spike, and swivel, the upper shell having the unusual addition of a lid working on a hinge across the back of the hollow part, also from Aberlour.

Twenty-five Flake Knives and worked Flakes of Flint, from $3\frac{1}{4}$ inches to $1\frac{1}{8}$ inches in length, and a Flint Saw, toothed on both edges, and measuring $2\frac{3}{8}$ inches in length by $\frac{7}{8}$ inch in width, all from Speymouth.

Bronze Spear-head (imperfect), the blade $2\frac{1}{4}$ inches in length, the socket wanting, found near Speymouth.

Flattened Powder-horn, $12\frac{1}{4}$ inches in length, ornamented in compartments with interlaced work and beasts, and towards the narrow end a thistle, from Speyside.

Tinder-pouch of skin, with steel attached, and decorated with small brass plaques, probably from Northern India.

Three Small Stone Moulds, one being for buttons, the others incomplete, from Speyside.

Beggar's Badge of rolled lead, measuring $1\frac{5}{8}$ inches by $1\frac{1}{2}$ inches, stamped with a kind of equal-armed cross and the letters BB.

Brooch of brass, 3 inches diameter, with flat segments incised with straight lines, alternating with segments incised with chevrons, found in the churchyard of Muckairn, Argyllshire.

Polished Axe of indurated clay slate, $4\frac{3}{4}$ inches in length by $3\frac{3}{8}$ inches in width, found at Cairnhill, Ellon, Aberdeenshire.

Large Steel Spur, $8\frac{1}{2}$ inches in length, the rowel $3\frac{1}{2}$ inches in diameter, dug up at Linlithgow.

Bronze Socketed Axe (fig. 2), $4\frac{5}{8}$ inches in length by 2 inches in width across the cutting face, having a loop at the side and ornamented on the two broader faces by three raised parallel lines, found in Tarradale Quarry, Ross-shire.

Small Whetstone of quartz or jasper, flat, quadrangular, $3\frac{1}{4}$ inches in length by 2 inches in width, and about $\frac{1}{4}$ inch in thickness at the edges, swelling to the middle and slightly rounded at the corners, from Ross-shire.

Polished Axe of greywacke, $6\frac{3}{8}$ inches in length by $3\frac{1}{8}$ inches across the cutting face, oval in the cross-section, and tapering to the butt, a portion of which is wanting, found at Drumore, Evantown, Ross-shire.

Polished Axe of reddish sandstone, 6 inches in length by $2\frac{3}{4}$ inches across the cutting face, which is partially damaged, oval in the cross-section, and tapering to the butt, from Drummond, Evantown, Ross-shire.

Polished Axe of greenstone, $4\frac{5}{8}$ inches in length by $2\frac{1}{4}$ inches across the cutting face, oval in the cross-section and tapering to the butt, which is slightly damaged, from Dalghead, Evantown, Ross-shire.

Oblong Oval Pebble of quartzite, $6\frac{1}{2}$ inches in length by $2\frac{5}{8}$ inches in greatest width, with a groove round the edges and a small pit in the groove on one end, the other end damaged, from Drummond, Evantown, Ross-shire.

Spindle of wood, $10\frac{1}{2}$ inches in length, with expanding butt, carved with diagonal lines and a heart, from Duncraig, Ross-shire.

Flattened Powder-horn, $8\frac{1}{2}$ inches in length, decorated with zigzags of small dots, from North Uist.

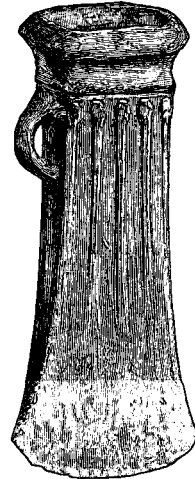


Fig. 2. Socketed Axe of Bronze from Tarradale. ($\frac{1}{2}$.)

Crusie of wrought iron, $12\frac{3}{4}$ inches in length, including the hook for suspension, from Skye.

Brooch of copper, $2\frac{3}{4}$ inches diameter, and Brooch of brass, $1\frac{5}{8}$ inches diameter, decorated with a chevron pattern, from Clachan, North Uist.

Socket-stone of greyish quartz, $4\frac{1}{2}$ by $3\frac{1}{2}$ inches, with socket-hole on upper and lower sides, found at Abernethy, Perthshire.

Collections of worked Flints from Culbin and Glenluce Sands.

Urn of food-vessel type, $4\frac{1}{2}$ inches in height by $5\frac{3}{4}$ inches in diameter across the mouth, widening to $6\frac{1}{4}$ inches at the shoulder; and tapering thence to a base of $3\frac{1}{4}$ inches in diameter. Two slightly raised and rounded mouldings surround the shoulder, with a row of punctulated markings above, between, and below them. The ornamentation on the upper and lower parts of the urn consists of nearly perpendicular lines of markings, which seem to have been punctured with the end of a broken twig or splinter of wood. These lines of markings are scarcely a quarter of an inch apart. The upper side of the lip of the urn is flattish, with a slight bevel towards the interior. It is half an inch in width, and is ornamented with four or five closely set lines of markings similar to those on the exterior. The urn was found in a cist with an unburnt body at Bellfield, Musselburgh (*Treasure Trove*).

Leaf-shaped Sword of bronze, $25\frac{1}{2}$ inches in length, having one rivet-hole in the middle of the handle-plate and one in each wing. It is slightly imperfect at the point, and the handle-plate has been broken across near the middle, and the broken part restored by casting it on to the sword, the added metal being visible on both sides of the join. It was found in draining at Cowgill, Lamington, Lanarkshire (*Treasure Trove*).

Circular Shield of bronze, $27\frac{1}{2}$ inches in diameter, with central boss, surrounded by twenty-six concentric rings alternating with rows of small bosses in *repoussé*. The handle under the central boss remains, but part of the boss and shield outwards to the circumference on one side is completely decayed. In form and ornament this shield is exactly similar to those found at Yetholm in 1837, and figured in the *Proceedings*, vol. v. p. 165. It was found in the Moss of Achmaleddie, New Deer, Aberdeenshire, along with the smaller shield described below (*Treasure Trove*).

Circular Shield of bronze (fig. 3), $18\frac{1}{4}$ inches diameter, with central

boss $4\frac{3}{4}$ inches diameter and $1\frac{3}{8}$ inches in height, found with the former shield. It has a moulding concentric with, and about an inch within, the raised edging round the circumference, and another round the central boss, the space between these mouldings being ornamented by four groups of meander-like figures formed by a similar moulding in *repoussé*. The two upper groups, however, differ from the two lower in not being continuous, but terminating in pointed ends. In its general character



Fig. 3. Bronze Shield found in the Moss of Achmaleddie, New Deer, Aberdeenshire. (†).

and ornamentation this shield closely resembles that found in Coveney Fen, near Ely, figured by Sir John Evans in his work on the *Bronze Implements of Great Britain*, p. 346.

Mr Alexander Gray, New Deer, has supplied the following information as to the discovery of the two shields:—They were found in May last, in the Moss of Auchmaleddie, in the parish of New Deer, by Mr George Littlejohn, son of the farmer of Mitchellhill Farm, Auchmaleddie, when casting peats. The part of the moss where they were found lies at the

east end of the hill of Auchmaleddie. It is a circular cup-shaped hollow about 450 yards diameter, and the shields were found near the central part of this hollow, lying imbedded in peat moss, about four feet below the present surface, and about five feet above the stratum of blue clay at the bottom of the moss. They lay in close juxtaposition one over the other, the smaller one being uppermost. It is remembered that a cutting of five feet of peat had long ago been taken off the surface of the hollow, so that there must have been at least nine feet of moss over the position of the shields. On the top of the hill there are the remains of a primitive fort or stronghold.

Perforated Stone Hammer, apparently of kaolinite, measuring $3\frac{3}{4}$ inches in length by $1\frac{5}{8}$ in breadth in the centre, and expanding to both ends, found with a large cinerary urn (subsequently presented by Mr Dugald M'Isaac) in the course of making a roadway at the M'Kelvie Hospital, Oban (*Treasure Trove*).

The following Books, purchased for the Library, were also exhibited :—Ling Roth's *Antiquities of Borneo*, two vols. ; Craigie's *Scandinavian Folk Lore* ; *Abbotsford Relics and Antiquities*, by the Hon. Mary M. Maxwell Scott ; *Macalister's Ecclesiastical Vestments* ; *Corpus Inscriptionum Latinarum*, vol. iii. parts 1 and 2, and Supplement, parts 1, 2, and 3, vol. iv. and vol. vi. parts 1 and 2 ; *Chaney's Weights and Measures and Ancient Standards* ; *Journal of Hellenic Studies*, vols. i.—xv., 1880–95, and Supplement ; *De Rossi's Roma Sotterranea*, vol. ii. ; *Skelton's Relics of the House of Stuart* ; *Erman's Life in Ancient Egypt* ; *Starr's Translation of Quatrefages on Pygmies* ; *Sweet's Anglo-Saxon Dictionary* ; *Eeles's Church Bells of Kincardineshire* ; *Collection of Road Bills*, in three vols. ; *Buletino de Paletnologia Italiana*, vols. i.—xxi. ; *Small's Old Stirling* ; *De Morgan's Recherches sur les Origines de l'Egypte* ; *Webster's Catalogue of Ethnographic and Prehistoric Specimens* ; *Jacobsen's Dialect and Place Names of Shetland* ; *Royal Letters from the Family Papers of Dundas* ; *Rose's Historical Notes relative to the Rebellions of 1715 and 1745* ; *Das Romerkastel bei Saalburg* ; *Flinders Petrie's Nagada and Ballas*.

The following Communications were read :—