PROCEEDINGS

OF THE

SOCIETY OF ANTIQUARIES OF SCOTLAND

HUNDRED AND FORTY-NINTH SESSION, 1928–1929

ANNIVERSARY MEETING, 30th November 1928.

His Grace THE DUKE OF ATHOLL, K.T., President, in the Chair.

W. K. Dickson, LL,D., and Mr Robert Cross were appointed Scrutineers of the Ballot for Office-Bearers.

The Ballot having been concluded, the Scrutineers found and declared the List of the Council for the ensuing year to be as **follows**:--

President.

His Grace THE DUKE OP ATHOLL, K.T., C.B., M.V.O., D.S.O., LL.D.

Vice-Presidents.

Professor THOMAS H. BRYCE, M.D., F.R.S. Colonel W. Anstruther-Gray. Major WILLIAM A. BAIRD. VOL. LXIII.

1

2

Councillors.

Sir JOHN R. FINDLAY, Bart., K.B.E., LL.D. The Hon. HEW HAMIL- TON DALRYMPLE. Representing the Board of Trustees.	J. HEWAT CRAW.
Bart., K.B.E., LL.D. [Representing the Board of	JOHN BRUCE.
The Hon. HEW HAMIL-	D. BAIRD SMITH, C.B.B., LL.D.
TON DALRYMPLE.) Trustees.	THOMAS YULE.
IOHN A INGLIS (Representing	BrigGen. Sir ROBERT G. GILMOUR,
the Treasury.	Bart., C.B., C.V.O., D.S.O.
CHARLES E. WHITELAW, I.A.	
CHARLES B. BOOG WATSON, F.R.S.B.	W. DOUGLAS SIMPSON, D.Litt.

Secretaries.

G. P. H. WATSON. [DOUGLAS P. MACLAGAN, W.S.

For Foreign Correspondence.

The Rev. Professor A. H. SAYCE, M.A., Professor G. BALDWIN BROWN, F.B.A., LL.D., D.D.

Treasurer.

J. BOLAM JOHNSON, C.A.

Curators of the Museum.

JAMES CURLE, LL.D., W.S. | JAMES S. RICHARDSON.

Curator of Coins.

Sir GEORGE MACDONALD, K.C.B., F.B.A., LL.D., D.Litt.

Librarian.

ALEXANDER O. CURLE.

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

Mrs MARGARET HILLMAN ALLAN, Limefield House, Gilmerton, Edinburgh.

Miss SYLVIA BENTON, M.A. (Camb.), University Women's Club, 2 Audley Square, S. Audley Street, London.

ANTHONY THOMAS BLAIR, F.R.S.A., M.I.Struct.E., Allithwaite Grange-o-Sands, Lancashire.

WILLIAM BROUGH, 42 Dundas Street, Stromness, Orkney.

WILLIAM CHAMNEY, J.P., 15 Elgin Road, Dublin.

THOMAS RENNIE COWIE, Ravensleigh, Dowanhill, Glasgow, W. 2.

JOHN CRAIGIE, Master Mariner, 4 Gill Pier, Westray, Orkney.

- JAMBS H. H. MACGREGOR DOWSETT, Bulolo Goldfields, via Salamoa, Territory of New Guinea.
- PERCIVAL C. DUNCAN, Gittisham Rectory, near Honiton, Devon.
- Miss HESTER MORRIS HENDERSON, M.B., Ch.B. (Bdin.), L.M. (Rotunda), 25 Perndale, Tunbridge Wells, Kent.
- Rev. LESLIE P. HOPE, M.A., Strathbogie Manse, Huntly, Aberdeenshire.
- WILLIAM Dow KENNEDY, M.A., Director of Education (Banffshire), Earlsmount, Keith.
- Rev. G. A. FRANK KNIGHT, M.A., D.D., P.R.S.E., 10 Hillhead Street, Glasgow, W. 2.
- GEORGE SMITH LAING, M.B.E., J.P., Solicitor and Town Clerk, Glentarff, Inverness.
- THOMAS BASSETT MACAULAY, President, Sun Life Assurance Co. of Canada, Montreal, Canada.
- ROBERT SMITH MACFARLAN, Beechburn, Bedford Street, Greenock.
- ALEXANDER ROBERT CAMPBELL M'KERROW, M.B., Ch.B.Edin., 52 South Street, St Andrews.
- ARCHIBALD M'LEAN, "Helenslea," Bridge of Allan.
- Sir IAN MALCOLM of Poltalloch, K.C.M.G., D.L., J.P., 57 Onslow Square, London, S.W. 7.
- Rev. DONALD MUNRO, D.D., Free Church Manse, Ferintosh, Conon Bridge, Ross-shire.
- N. A. G. NEIL, Architect, 47 Morton Street, Joppa.
- ALEXANDER REEKIE, J.P., 22 Greenlaw Avenue, Paisley, Librarian, Public Library, Paisley.
- FRANCIS RICHARDSON, Blairforkie, Bridge of Allan.
- Rev. JAMES ROBERTSON, L.T.S.C., A.T.C.A., St John's Manse, 13 Glebe Road, Kilmarnock.
- Rev. CHARLES ROGERSON, M.A., 1 Church Drive, Daybrook, Nottingham.
- CHARLES SCHLEICHER, Attache au Ministère des Affaires Etrangère, Trésorier de la Société Préhistorique Française, 9 rue de Verneuil, Paris-VII^e.
- Rev. W. CUMMING SKINNER, M.A., Hilltown U.F. Manse, Mains Loan, Dundee.
- ROBERT HENRY GOUGH SMALLWOOD, Banker, 3 Carlton Villas, Wrexham, N. Wales.
- GEORGE SMITH SOWDEN, M.D., St Giles, Elgin.
- CYRIL SAUNDERS SPACKMAN, R.B.A., R.M.S., F.R.S.A., F.I.A.A., etc., 19 Blake Road, East Croydon, Surrey.
- J. R. SUTHERLAND, 320 Crow Road, Partick, Glasgow.
- JAMES WALLACE, M.A., Rector of Vale of Leven Academy, "Glenleven," Alexandria, Dumbartonshire.

JAMES E. WILLIS, 24 Lime Hill Road, Tunbridge Wells, Kent.

The Secretary read the list of Members deceased since the last Annual Meeting :--

Honorary Fellow.

				<i></i> ,		•					Elected.
Professor	Emil	RITTERLING,	Direc	tor of	the Ro	imiscl	1-Gei	rman	ische	Kom	
missic	n, Do	tzheimerstras	se 38 ¹¹ ;	Wiesł	oaden						, 1908

Corresponding Member.

Fellows.

	Elected.
Sir ANDREW N. AGNEW, Bart., Lochnaw Castle, Stranraer	. 1899
WILLIAM BANNERMAN, M.A., M.D., 22 Rubislaw Terrace, Aberdeen.	. 1890
WALTER BIGGAR BLAIKIE, LL.D., Bridgend, Colinton	. 1885
A. THORBURN BROWN, Torquhan, Stow	. 1910
JOHN ARTHUR BROWN, Redholm, Kilmaurs, Ayrshire	. 1910
JOHN CURRIE, 5 Gilmore Place, Edinburgh	. 1922
Admiral Sir JOHN MICHAEL DE ROBECK, Bart., G.C.M.G., K.C.B., The	e
Lee, Lanark	. 1925
ROBERT DRUMMOND, O.B.E., Forneth, Castlehead, Paisley	, 1896
LieutCol. The Hon. PITZWILLIAM ELLIOT, 16 Royal Terrace	. 1913
JAMBS ARCHIBALD FERGUSON, Norwood, 78 Inverleith Place, Edinburgh	
JAMES T. PINDLAY, Cairnbrogie, Old Meldrum, Aberdeenshire	. 1926
The Rt. Hon. Lord GLENARTHUR of Carlung, LL.D., Carlung, Pullarton,	
Troon	, 1904
JAMES N. GRAHAM of Carfin and Stonebyres, Carluke	1909
Sheriff JOHN C. GUY, Carsaig House, Tayvallich, by Lochgilphead .	. 1907
ROBERT J. A. HAY, c/o Messrs Dundas & Wilson, 16 St Andrew Square	
Edinburgh	. 1865
JAMES LOVE, 23 Neilson Street, Palkirk	. 1926
	. 1924
WILLIAM MACKAY, LL.D., 19 Union Street, Inverness	. 1882
ALEXANDER C. MILLER, M.D., Craig Linnhe, Fort-William	. 1896
ROBERT SCHAW MILLER, W.S., 11 Douglas Crescent, Edinburgh .	. 1907
HUGH MITCHELL, Solicitor, Pitlochry	. 1884
WALTER BASIL GRAHAM MONTGOMERY, C.B.E., D.L., Kinross House,	
Kinross	. 1925
JOHN J. MOUBRAY, Naemoor, Rumbling Bridge	. 1887
GEORGE MUIRHEAD, LL.D., P.R.S.E., Speybank, Fochabers	. 1889
DAVID MURRAY, M.A., LL.D., P.S.S., 169 West George Street, Glasgow.	
JAMES H. PARKER, C.A., 156 St Vincent Street, Glasgow	. 1926
Colonel DAVID M. SMYTHB, Moulinalmond, Almondbank, Perthshire	. 1892
FREDERICK S. STEPHEN, Scotscraig, Tayport, Fife	. 1923
PHILIP SULLEY, 38 Netherby Road, Trinity, Edinburgh	1897

GEORGE C. SUTTIE, J.P., of Lalathan, Alma Lodge, St Cyrus, by	iecieu.
Montrose	1897
JAMES ALEXANDER WADDELL of Leadloch, 12 Kew Terrace, Botanic	
Gardens, Glasgow, , , , , , , , , , , , , , , , , , ,	1904
HARRY VINCENT WHITELAW, Fair Lawn, Southfield Road, Paignton,	
Devon	1907
JOHN W. WILLIAMSON, of Westsidewood, Lanarkshire, Athole Lodge,	
7 Spylaw Road, Edinburgh	1926

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

The Secretary read the following Report by the Council on the affairs of the Society:-

The Council beg to submit to the Fellows of the Society their Report for the year ending 30th November 1928.

Fellowship.—The total r	number	of	Fellow	s on	the	roll	at 30th
November 1927 w a s .		•	•	•			. 975
At 30th November 1928 the	numbe	r was		•	•		. 1016
being an increase of	•	•	•	•	•	•	. 41

There were 88 new Fellows added to the roll during the year, while 33 died, 12 resigned, and 2 allowed their membership to lapse.

In the list of those deceased since last year occur the names of several to whom the Council desire to make special reference.

Through the death of Professor Dr Emil Ritterling, which took place as Wiesbaden on 7th February 1928, the Society has lost one of its most distinguished Honorary Fellows. From 1899 to 1911, and again from 1916 to 1923, when he retired owing to ill-health, he occupied the post of Director of the Landes Museum fur Nassauer Altertumer at Wiesbaden. From 1911 to 1916 he held the position of Director of the Römisch-Germanische Central Kommission at Frankfurt. The Museum in Wiesbaden when Professor Ritterling came to it was comparatively small, and poorly installed. He left it housed in a new building, with greatly enlarged collections, one of the most admirably arranged and instructive archæological Museums in Europe. All his life he was a devoted student of the Roman Empire, and particularly of the Roman Army. His earliest publication, which gained for him his doctorate in 1885 and gave evidence of his scholarship, was a thesis on the 10th Legion Gemina. It was followed by a long series of studies bearing on the Roman occupation of Germany, among them his admirable

Floated

accounts of the Fort of Wiesbaden 1909, and of his excavations of the early Fort at Hofheim 1913, culminating in his long and important article on "Legio," contributed to the *Real Encyclopädie des Altertumswissenschaft* 1924, in which he dealt with the distribution and services of the Legions from the reign of Augustus to that of Diocletian. He was untiring in his devotion to his subject, even when crippled by ill-health working to the end. Those who had the privilege of knowing him well retain the memory of a great and unselfish scholar.

Sir Andrew Agnew, Bart., of Lochnaw, joined the Society in 1899. He was elected to the Council in 1920, and was a Vice-President from 1923 till 1925. As owner of the estate of Lochnaw in Galloway, he represented a family which had been established there for several hundred years, and members of which had held the office of hereditary Sheriff of Wigtownshire from 1457 to the date of the abolition of heritable jurisdictions in 1747. Sir Andrew had been called to the English bar in 1874, but he never practised. He joined the Liberal Unionist party in 1885, and, after contesting unsuccessfully the Dumfries Burghs, he was returned for South Edinburgh at the General Election in 1900. He was an authority on arboriculture, and the author of a forestry book for the use of children. During the period that he was on the Council he was frequently present at its deliberations, and, as Vice-President, on various occasions he took the Chair at the evening meetings, conducting the business with that singular charm of manner that at all times distinguished him. Though he took no active part in the Society's excavations, he was always ready to help forward its enterprises by subscribing to any special appeal.

Dr William Bannerman, who was elected in 1890, was specially interested in early native inscriptions, and his critical examination and translation of the main inscription on the Newton Stone will be found in vol. xlii. of the *Proceedings*. He added some interesting relics to the **National**. Collection, and has bequeathed to the Society a legacy, the income of which is to be "expended in the work of the excavation of early ecclesiastical and native prehistoric sites in Scotland."

Walter Biggar Blaikie, LL.D., joined the Society in December 1885. Though he never contributed to the *Proceedings*, he was much interested in the work which the Society was doing, and his attendance at the meetings was frequent. He was a man of wide culture, but his special interests were directed to historical questions rather than to the prehistoric matters with which the Society concerns itself so largely. On every aspect of the Jacobite Rising he was a recognised authority, a,nd when any communication to a meeting touched on the subject Dr Blaikie was always ready with kindly, if sometime incisive, criticism to

6

add his quota to the discussion that followed. He was born in Edinburgh in 1847, the son of Professor William Garden Blaikie, D.D., LL.D., and was educated at the Edinburgh Academy and University, and at Brussels. At the end of his University course he became a Civil Engineer. A visit to America was followed by employment in the construction of the Callander and Oban Railway. Then in 1873 he entered the Public Works Department of the Government of India. In 1878 he returned to Edinburgh, and joined the firm of T. & A. Constable, King's Printers, of which he eventually became the head. He was gifted with a most engaging personality, which made him the friend of all with whom he came in contact. His mind was singularly alert, and his interests were many and varied. He was one of the founders of the Scottish History Society, his work in connection with which led directly to the production of his three most notable publications, The Itinerary of Prince Charles Edward, the Origins of the Forty-Five, and Edinburgh at the Time of the Occupation of Prince Charles Edward, simultaneously. Literature, science (especially astronomy), and industry all claimed a share of his attention, and on all he brought to bear a vigour and clarity of judgment which were eminently characteristic. He was a Fellow of the Royal Society of Edinburgh, and a contributor to its *Proceedings*; he was also a member and an office-bearer of the Scottish Society of Arts, and for a period of years he was Chairman of the Edinburgh Chamber of Commerce, and from 1900 to 1920 a Manager of the Royal Infirmary. In 1913 Edinburgh University conferred on him the honorary degree of LL.D., while his position as a citizen is shown by the fact that he was not only a Justice of the Peace, but also a Deputy Lieutenant of the City of Edinburgh. He will long be remembered for his geniality and for the almost boyish enthusiasm which distinguished him to the close of his long life, and his name will always be preserved through his unique collection of Jacobite prints and papers, which has found a resting-place in the National Library of Scotland.

William Mackay, LL.D., a member since 1882, was a Celtic scholar and authority on Highland history, and the author of *Sidelights on Highland History* and *Urquhart and Glenmoriston*. He was one of the founders of the Gaelic Society of Inverness, and a frequent contributor to its *Transactions*. Though he took no active part in this Society's affairs he was much interested in its work, and was a **frequent**visitor to the Museum when occasion brought him to Edinburgh.

David Murray, LL.D., joined the Society as long ago as 1878, and was at the time of his death the oldest but one of our Fellows. Born in 1842 and educated at Merchiston, he became a member of the legal

profession in Glasgow and speedily made his way to the front. For many years he was one of the busiest men in the busy western capital, being Dean of the Faculty of Procurators from 1895 to 1898, and for more than thirty years an exceptionally active member of the Glasgow University Court. But even when these public duties were added to the stress of a very large private practice, he still found time for an immense amount of other work. He was an antiquary to the fingertips, steeped in the lore of Old Glasgow, and rich in a knowledge of Scottish legal and other customs. His Deanship of the Faculty of Procurators coincided with a period of office as President of the Glasgow Archeological Society, in whose affairs he took a constant and unwearying interest. Although residence in the west made it impossible for him to attend our own meetings regularly, he served for a time on the Council and was a Vice-President from 1901 to 1903, while in 1908 he delivered a course of Rhind Lectures on "The Occupation and Use of the Land in Scotland in Early Times." These were full of curious learning, and to those who heard them it has always been a matter of regret that they remained unprinted. Bibliography was another subject which attracted him. He collected a very extensive library of old books, and he acted as President of the Bibliographical Society in 1912-13 and again from 1915-20. The list of his publications is a long one, and there are three of them that call for special mention here-his Archaeological Survey of the United Kingdom, his Preservation and Protection of our Ancient Monuments, and his two volumes on Museums : Their History and their Uses. These may not be his best books, but they are each, in its own way, thoroughly typical of his breadth of view and his methods of work.

Proceedings.—An advance copy of the *Proceedings* lies upon the table. Twenty-one papers were read before the Society during the past session, twelve dealing with the prehistoric period and nine with historical subjects.

The Museum.—During the past year there has been a steady flow of relics into the Museum, 826 having been acquired by donation and 85 by purchase. Amongst the most important are a collection of stone and flint implements, found on the farm of Airhouse, Lauderdale, which was presented by Mr John R. Fortune. This collection is peculiar, . inasmuch as it contains a large number of two very rare types of flint implements—the so-called lop-sided arrow-head, and the sub-triangular implement whose use has not been satisfactorily explained. Other relics belonging to the earlier periods include a very fine axe-hammer

from Wick Harbour, presented by Dr J. C. Simpson; a flint axe from Bain, Quoyloo, Orkney, presented by Professor V. Gordon Childe; two cinerary urns and a jet bead, found on the estate of Hunterston, Ayrshire, presented by Lieut.-General Sir Aylmer Hunter-Weston; a beaker from Noranside, Angus, presented by Mrs Watson, Soilarzie, Blairgowrie; and another beaker, notable as being found with cremated human remains at Strathaird, Skye, presented by Mr W. L. Johnson; a stone mould for casting flat bronze axes, found at Ferintosh, Rossshire, and given by Dr J. J. Galbraith, Dingwall, adds another example of a rare type of relic to the National Collection. As for objects belonging to Christian times, the Monifieth Parish Church has presented another cross-shaft found at Monifieth Kirk, and H.M. Board of Agriculture a symbol stone found at Fiscavaig, Skye. Mr Victor J. Cumming and Mr William Brook have added to their previous donations of Old Scottish silver. The skean dhu, from the Cluny Macpherson Sale, found in Cluny's Cave, and presented by Mr Alexander Keiller of Morven, makes an interesting addition to our Jacobite relics. The extensive collection of blankets and other objects relating to weaving and dyeing, from the West Highlands, presented by Miss Morag Maclagan, strengthens a department in the Museum which was hitherto poorly provided.

Amongst the purchases special mention should be made of a large Highland flat ring brooch of brass, probably the largest in existence; an early fourteenth-century talismanic bronze brooch, found at Old Deer; and a Bronze Age gold torc, found at Cothill, Belhelvie.

A unique jet necklace and bronze awl, found in a cist at Culduthel, Inverness-shire, were acquired through the King's and Lord Treasurer's Remembrancer.

Excavations.—During the autum of 1927 work was continued on the site of the Roman Fort at Mumrills. As the eastern field was only available until the end of the year, little new ground was opened up, and work was, consequently, mainly confined to the thorough exploration of structures previously exposed, and, thereafter, to filling in and restoring the surface of the field. Towards the end of the season the park immediately west of the Castle Towrie Field, in which the western side of the Antonine Fort is situated, was explored. Trial trenches in this new area yielded important results, and it is now possible to say that an earlier fort lies on the western side of its Antonine successor, and was protected on the west by a series of ditches, obviously of the same system as a ditch previously exposed in Castle Towrie Field. At the close of the season the south gate of the

Antonine Fort was located within the property, Fort Knowe. All four gates of this fort have thus been explored.

For permission to excavate the main area, the thanks of the Society are again due to Mr Forbes of Callendar, the proprietor, and to Mr Samuel Smith, the tenant. Permission to excavate in the western park and in the Fort Knowe property was readily granted by Messrs Young and Mr David Hain.

The Library.—The additions to the Library amount to 146 by donation and 25 by purchase. Besides these, a considerable number of publications of learned societies, etc., have been received by way of exchange and by subscription. There have been 6 additions to the collection of manuscripts.

The Rhind Lectureship.—Sir George Macdonald, K.C.B., F.B.A., LL.D., D.Litt., delivered the Rhind Lectures for 1927 in March, the subject being Roman Britain. Professor A. W. Brøgger, D.Ph., Oslo, delivered the last series, on The Ancient Connections between Scotland and Norway, in November 1928. The series for 1929 will be delivered by Mr Reginald A. Smith, B.A., F.S.A., Keeper of the Department of British and Mediæval Antiquities, the British Museum, on The History of the Brooch.

Gunning Fellowship.—The Gunning Fellowship for 1928 was again awarded to Mr A. J. H. Edwards, Assistant Keeper of the National Museum of Antiquities, for the purpose of continuing his examination of the prehistoric structures of Caithness.

Chalmers-Jervise Prize.—The county of Morayshire was chosen as the district for the Prize Essay for 1928, but no essays were received.

ATHOLL,

President.

NATIONAL MUSEUM OF ANTIQUITIES OP SCOTLAND, QUEEN STREET, EDINBURGH.

The Report was adopted on the motion of Professor Bryce, seconded by Colonel Anstruther-Gray.

Mr J. Bolam Johnson, Treasurer, read the annual statement of the Society's Funds, which was ordered to be printed and circulated among the members. On the motion of Mr A. O. Curie, a hearty vote of thanks was accorded to Mr Johnson for his gratuitous services.

The Duke of Atholl thanked the Society for electing him to a second term of office as President.

MONDAY, 10th December 1928.

PROFESSOR THOMAS H. BRYCE, M.D., F.R.S., in the Chair.

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

TANCRED BORENIUS, Ph.D., D.Lit., Professor of the History of Art in the University of London, 17BDe Vere Gardens, Kensington, London, W. 8. Sir WILLIAM BURRELL, Hutton Castle, Berwick-on-Tweed.

KEYWORTH E. HOUSTON, St Bernard's, 3 Westminster Road, Leicester.

Rev. C. VICTOR A. MACECHBBN, M.A., St Andrew's Manse, Colombo, Ceylon.

Rev. ALEXANDER M'PHEBSON, B.D., The Manse, Grangemouth.

Rev. THOMAS OSBOBNE, Minister of Cockenzie Parish Church, Cockenzie Manse, Prestonpans.

BEBTIB R. SMABT, 9 Yarrow Gardens. Glasgow, N.W.

Rev. GEOBGE A. EVEBETT WALKEB, Minister of Parish of Benholme, Manse of Benholme, Johnshaven, Montrose.

Rev. HABOLD GEOBGE MULLO WEIR, M.A., The Manse, Dairy, Kirkcudbrightshire.

The following Donations to the Museum, received during the recess, 15th May to 30th November 1928, were intimated, and thanks voted to the Donors:—

(1) By Lt.-Col. F. R. S. BALFOUR, F.S.A.Scot.

Stone Whorl, measuring 1| inch in diameter, found in the ruins of the old church of Dawyck, Peeblesshire.

(2) By J. JEFFREY WADDELL, I.A., F.S.A.Scot.

Cast of a fragment of an Altar Retable, showing parts of the Crucifixion and Entombment scenes, from a Passion set—late fifteenth century.

(3) By JAMBS S. RICHARDSON, F.S.A.Scot.

Collection of Flint and Stone Implements, consisting of two leafshaped Arrow-heads, seven barbed and stemmed Arrow-heads, forty-two Scrapers, three Knives and six Flakes, showing secondary working; all are of flint except two scrapers of black chert and one of chalcedony. Collected by the donor and Major David T. Richardson, M.C., in 1900 and 1901, among the sandhills between Archerfield and Gullane Point, East Lothian. (See *Proceedings*, vol. xxxvi. p. 654.)

Bronze Sword, measuring $24\frac{5}{8}$ inches long, $1\frac{9}{16}$ inch across widest part of the blade, and $\frac{5}{16}$ inch in greatest thickness. One of the corners of the end of the hilt-plate is broken, but otherwise the sword is in fine condition. It seems to have been intended to have nine rivet holes in the hilt-plate, three in the centre of the grip and three in each of the haunches; only four of them are large enough to contain rivets; four have not been completely perforated, and one is a mere pinhole. The exact locality from which it came is unknown, but it was purchased in a house in Atholl Crescent, Edinburgh.

Two Fishing Lines of Horse Hair, from Perthshire.

Flooring Tile, measuring $4\frac{1}{2}$ inches by $4\frac{1}{2}$ inches by 1 inch, the upper surface covered with a yellowish green glaze, from the Priory on the Isle of May.

Two Flooring Tiles, measuring $5\frac{1}{16}$ inches by $5\frac{1}{2}$ inches by $1\frac{3}{16}$ inch, and part of another, measuring $5\frac{11}{16}$ inches in length and $1\frac{3}{16}$ inch in thickness, the upper surface covered with a greenish yellow glaze, from Kinloss Abbey, Moray shire.

(4) By JOHN LAWSON, S.S.C., 64 Frederick Street, Edinburgh.

Denarius of Antoninus Pius, Coh.² ii. p. 277, found at Blackraw, near Midcalder.

(5) By Dr J. J. GALBRAITH, 4 Park Street, Dingwall.

Flat Bronze Axe Mould (fig. 1), formed of a thin block of red sand-



1 Elat Bronze Ave Mould from For

Fig. 1. Flat Bronze Axe Mould from Ferintosh, Ross-shire.

stone of a thin block of red sandstone of irregular shape, measuring **Sinches** in length, $5\frac{7}{8}$ inches in breadth, and 2 inches in thickness. On one face are two matrices, one for casting a small flat axe measuring 3 inches in length, 1| inch across the cutting edge, and f inch deep; and the other, which widens towards one end and measures $2\frac{1}{4}$ inches in length,

 $\frac{1}{2}$ inch across the narrow end, f inch across the broad end, and $\frac{3}{16}$ inch deep. Found by the donor in a heap of stones gathered off the field at Ferintosh, Ross-shire.

(6) By A. MACINTOSH, 14 Westhall Gardens, Edinburgh.

Four Shetland Knives of Stone, two with a convex sharp edge, rounded at the ends, and ground at the back, measuring $7\frac{1}{2}$ inches by 4f

inches by $\frac{13}{16}$ inch and 7 inches by $3\frac{7}{16}$ inches by $\frac{11}{16}$ inch; and two long and narrow, measuring $8\frac{1}{4}$ inches by 2f inches by $\frac{1}{2}$ inch and 8 inches by $2\frac{7}{16}$ inches by $\frac{9}{16}$ inch. Found at Bixter, Shetland, in 1896.

Two old Wooden Weighing Beams (meidh), one purchased in Benbecula in 1896, and the other in an unspecified place in the Outer Hebrides.

(7) By Rev. JOHN STIRTON, M.V.O., B.D., D.D., F.S.A.Scot.

Small Jug of buffi-coloured earthenware, measuring $4\frac{1}{2}$ inches in height, with traces of light yellow glaze on the outside, found at Lindores Abbey, Fife.

(8) By Alexander KEILLER OF Morven, F.S.A.Scot.

Skean Dhu, the wooden handle of which measures $3\frac{15}{16}$ inches in length, is carved with interlaced designs, and has a copper ferrule at the foot; the iron blade, which bears the maker's mark PETE (?), is $3\frac{1}{4}$ inches long. Found in Cluny's Cave, Craigdhu, shortly before November 1901. From the Cluny Macpherson Sale of Jacobite Relics on 23rd May 1928.

(9) By JOSEPH HOLMAN, The Schoolhouse, Fair Isle, through Surgeon Rear-Admiral J. H. STENHOUSE.

Clay Tobacco-pipe, found with two others and human remains in a grave (wooden coffin) in the foundation of the wall on the south side of the North Haven, Fair Isle, Shetland. On the heel of the pipe is the maker's mark, W.G.

(10) By W. G. WALKER, C.A., F.S.A.Scot.

Nine Communion Tokens.

(11) By CARL HENDERSON, North Berwick.

Bullet, measuring $\frac{13}{16}$ inch in diameter formed by casting a coating of Lead round a pebble (fig. 2, No. 1); Bullet with a core of Iron and a coating of Lead (fig. 2, No. 2); Lead Bullet, measuring if inch in diameter, with a small tube-like projection, $\frac{1}{4}$ inch long and $\frac{1}{4}$ inch in diameter, on one side, the perforation of the tube being carried right through the bullet, and probably meant to carry some inflammable material (fig. 2, No. 3); three similar objects flattened to different degrees by impact after being shot (fig. 2, Nos. 4 to 6); two oblong Lead Slugs (fig. 2, Nos. 7 and 8); three cylindrical Lead Capsule-like objects, with

two small projecting horizontal loops on opposite sides at the closed end, measuring $\frac{3}{4}$ inch in diameter and $\frac{11}{16}$ inch in depth (fig. 2, Nos. 9 to 11); two kite-shaped Brass Mounts, measuring $1\frac{1}{4}$ inch in length and $\frac{7}{16}$ inch in greatest breadth, with two pins below for attachment; vesica-shaped Brass Mount, corrugated transversely, measuring $\frac{1.6}{16}$ inch by $\frac{9}{16}$ inch, with remains of two iron pins for attachment which have gone right through the object; small Brass Stud, with domical head, $\frac{1}{4}$ inch in

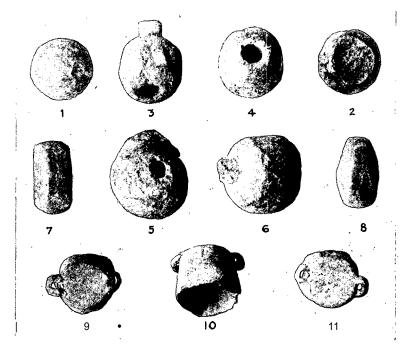


Fig. 2. Bullets and other Objects of Lead from Tantallon Castle. (3.)

diameter; fragment of Brass Chain, $1\frac{7}{8}$ inch long, formed of links of figure-of-8 shape; two Brass Buckles, measuring $2\frac{1}{2}$ inches by 2 inches and 1 inch by \setminus inch; Brass Hairpin, 3f inches in length, formed of a stout wire, the bend at the head being of horse-shoe shape and ornamented with pellets on the front; Brass Needle, $2\frac{1}{8}$ inches in length, with the eye broken; three Brass Points for laces; piece of twisted Brass Wire, $1\frac{1}{8}$ inch in length; a number of wire-headed Pins of Brass, the complete specimens varying from 1 inch to $2\frac{1}{4}$ inches in length; Copper Nail, $1\frac{7}{16}$ inch in length; Iron Quarrel or head of Cross-bow, Bolt (very much corroded), measuring $2\frac{1}{8}$ inches in length; Crosraguel

Penny. All found by the donor near the foot of the cliff on which Tantallon Castle is built.

(12) By Rev. D. CARMICHAEL, The Manse, Eeay.

Eight Communion Tokens.

(13) By W. L. FERGUSON, 45 Ann Street, Edinburgh.

Palæolithic Hand-axe of yellow Flint, and Adze-like Implement of grey Flint, from Lakenheath, Suffolk.

Thirteen Stone Axes, Stone Polisher, and four socketed Bronze Axes, from Morbihan, Brittany.

Bronze Palstave, found in the Saone, near Chalons, France.

Stone Axe, from Savoy.

Stone Axe, from Ohio.

Whorl of Red Sandstone, found a few yards east of Grueldykes Railway Bridge, Duns, Berwickshire.

Socketed Bronze Axe, from Ireland.

(14) By Miss STRACHAN, Public Library, Arbroath, through Miss J. C. C. MACDONALD OP BALLINTUIM, F.S.A.Scot.

Two Communion Tokens.

(15) By Mrs BROUN LINDSAY, F.S.A.Scot.

End Scraper of yellow Flint, from Colstoun, East Lothian.

(16) By Miss MARGARET FABER BROWN, 64 Thirlestane Road, Edinburgh, cousin of the original owner, through WILLIAM BOYD, W.S., his grandson.

Fragment of Cloth of Gold, found in the grave of Robert the Bruce, which was given to John Lawson of Cairnmuir, Peeblesshire, who was 17th in descent from the King through the families of Hamilton, Baillie of Lamington, and Sempill of Cathcart, and who was present at the opening of the tomb in 1819.

(17) By WILLIAM BROOK, F.S.A.Scot.

Six Spoons and a Fork of Silver, made in Aberdeen.

(18) By The Most Hon. THE MARQUESS OP BUTE, K.T., F.S.A.Scot.

Replica of the Bannatyne Mazer. (See subsequent paper by J. H. Stevenson, M.B.E., K.C., F.S.A.Scot., *Marchmont Herald.*)

(19) By Miss G. H. JACOB, B.Sc., 34 Dalkeith Road, Edinburgh.

Mortar and Pestle of Red Sandstone. The mortar is formed of a rough block, measuring 8 inches by 7 inches by 5 inches, and has an oval cavity on the top measuring $4\frac{1}{2}$ inches by 4 inches in cross diameters, and $2\frac{1}{4}$ inches in depth. The pestle is nearly circular in section and tapers slightly towards the abraded end; it measures $5\frac{1}{8}$ inches in length and 2f inches in diameter at the wide end. Bought in Edinburgh.

(20) By A. D. CALLANDER, F.S.A.Scot.

Bead of Shell, of discoidal shape, measuring $\frac{7}{16}$ inch in diameter and $\frac{1}{16}$ inch in thickness. Found by the donor in a kitchen-midden near Tain.

(21) By Mrs MOORE, Quoyloo, Sandwick, Orkney, per J. FRASER, Corresponding Member.

Stone Whorl, of discoidal shape, decorated on one side with two concentric rows of punctulations, and bearing the letters B MK K (?) incised on the other. Found in a field at Quoyloo.

(22) By JOHN R. FORTUNE, Corresponding Member.

Part of a very large Scraper of light grey Flint, a calcined Scraper of Flint, and a Stone Whorl, found on Brockhouse, Stow, Midlothian.

Two Scrapers, a subtriangular Implement, imperfect, a beaked Scraper of Flint, and two worked Flints, all of light grey colour, from Airhouse, Oxton, Berwickshire.

(23) By WILLIAM BROWN, Airhouse, Oxton, Berwickshire.

Collection of Flint Implements, consisting of a leaf-shaped Arrowhead, seven Scrapers, three subtriangular Implements, and one imperfect example, a large Flake, chipped along one edge, and three worked Flints. All are of black and grey Flint, except one scraper, which is brownish in colour. Found on Airhouse by the **donor**.

(24) By Rev. Dr MURISON, Minister of Stenness, Orkney.

Leaf-shaped Arrow-head wanting the point, a very highly patinated object resembling a leaf-shaped Arrow-head, three Scrapers, and six worked Flints, all from Stenness.

(25) By Captain G. E. ANDERSON, Murlingden.

Perforated Stone of quadrangular shape, measuring 4f inches by 4 inches by $1\frac{3}{16}$ inch. The perforation, which is near the centre, has been picked out and is **countersunk** from both sides. Found at Murlingden, near Brechin, Angus.

DONATIONS TO THE MUSEUM.

(26) By WILLIAM FORSYTH, F.R.C.S.E., F.S.A.Scot. Collection of fifty-five Communion Tokens.

(27) By WILLIAM BROUGH, Jeweller, Stromness, through J. M. CORRIE, F.S.A.Scot.

Axe of grey Chert, measuring $6\frac{1}{8}$ inches by $2\frac{1}{3}$ inches by \pm inch, which has been rudely blocked out and ground over the greater part of the surface. From Stenness, Orkney.

Three barbed and five leaf-shaped Flint Arrow-heads and a Pointed Implement of triangular section, of whitish Flint, perhaps an Arrowhead. Found in the parishes of Stenness, Stromness, and Sandwick, Orkney.

Two Fisgarine (netting) Needles of Wood, measuring 3| inches in length, from Orkney.

(28) By Mr FIRTH, Abbeytown, through J. M. CORRIE, F.S.A.Scot.

Leaf-shaped Flint Arrow-head, found at Abbeytown, Sandwick, Orkney.

(29) By A. WOOD, Post Office, Finstown, Orkney, through J. M. CORRIB, F.S.A.Scot.

Four leaf-shaped Arrow-heads, and a Pointed Implement of Flint, ground at the point and along part of one side, measuring $1\frac{5}{8}$ inch by $\frac{5}{8}$ inch, found oHeddle Hill, Firth, Orkney.

(30) By PETER IRVINE, Bookan, Stenness, through J. M. CORRIE, F.S.A.Scot.

Two leaf-shaped Arrow-heads, a Knife, eight Scrapers, and a Pointed Blade with a battered back, all of Flint, found at Bookan, Stenness, Orkney.

(31) **By** JAMBS **E**. CREE, F.S.A.Scot.

Large Axe-hammer, measuring $8\frac{1}{2}$ inches long, $4\frac{13}{16}$ inches broad, and 2 inches thick, found at Craigie, Ayrshire.

Two Anvil-stones, pitted on the top and bottom, measuring $7\frac{1}{2}$ inches by $4\frac{3}{16}$ inches by 2f inches, and $4\frac{1}{4}$ inches by $3\frac{3}{16}$ inches by $1\frac{5}{8}$ inch, from Skelmuir, Aberdeenshire.

(32) By JOHN M. CORRIE, F.S.A.Scot.

Rude club-like Implement of Stone, measuring 7f inches in length found on the site of the Broch of Redland, Firth, **Orkney**; Whetstone

VOL. LXIII.

measuring $4\frac{3}{16}$ inches by $1\frac{1}{8}$ inch by $\frac{3}{4}$ inch, from Thingwall, Evie, Orkney; Hammer-stone of yellowish-brown Quartzite, from the Broch of Burrian, Sandwick, Orkney; Scraper of grey Flint, from a kitchen-midden at Knap of Howar, Papa Westray, Orkney; and pieces of Clay Luting from the corners of a cist at West Puldrite, Rendall, Orkney. All found by the donor.

(33) By VICTOR J. CUMMING, F.S.A.Scot.

Toddy Ladle and Tablespoon made in Wick, Tea-spoon made in Greenock, Toddy Ladle made in Dundee, and a Toddy Ladle made in Perth, all of Silver.

(34) By WILLIAM RAMSAY, The Bungalow, Dyce.

Stone Axe, measuring 6_8^7 inches by 3 inches by 1_8^5 inch, and Stone Cup with a long handle, half the bowl broken away, both found on the farm at Kirkton, Dyce, Aberdeenshire.

(35) By Mrs WATSON, Woodside Cottage, Soilarzie, Blackwater, Blairgowrie.



Fig. 3. Beaker from a Cist at Noranside, Fern, Angus.

Stone Axe, measuring $11\frac{1}{8}$ inches in length, $3\frac{13}{16}$ inches in breadth, and $2\frac{1}{2}$ inches in thickness, found near Brechin, Angus: and Beaker of reddish clay (fig. 3), measuring from 8 inches to 9 inches in height, 6 inches in diameter at mouth, 5 inches at the neck, $6\frac{1}{2}$ inches at the bulge, and $3\frac{1}{4}$ inches across the base, decorated by horizontal bands of designs, both incised and stamped with a comblike implement in oblique, lattice, and vertical chevron patterns, found in a cist at Noranside, Fern, Angus, in May 1892. (See Proceedings, vol. xxvii. p. 66.)

> (36) By the Misses D. and H. NIMMO SMITH, 12 Chelsea Court, London.

Six Communion Tokens.

(37) By Rev. G. WAUCHOPE STEW ART, B.D., D.D., Minister of Haddington.

Part of the Head of a Cross of Bed Sandstone which has been round, measuring 15 inches in diameter and 4½ inches in thickness. On both faces is a cross in relief, the arms broadening slightly towards the extremities. In the centre of each arm is a rectangular hollow. Between the arms, on one face, are incised two crosses potent. From Haddington, East Lothian.

(38) By TOM OMAN, Stenness, through J. M. CORRIE, F.S.A.Scot.

Five Implements of Pigmy types, leaf-shaped Arrow-head, seven Scrapers, and ten Flakes, all of Flint, from Stenness, Orkney.

(39) By Mr FIRTH, Bigswell, through J. M. CORRIE, F.S.A.Scot.

Scraper and Knife of Flint, and a piece of Ox hide, sub-oval in shape, measuring $6\frac{1}{2}$ inches by 3f inches, with an oval perforation near one side, found $2\frac{1}{2}$ feet below the surface in a peat-bog near Bigswell, Stenness, Orkney.

(40) By Professor V. GORDON CHILDE, D.Litt., F.S.A.Scot.

Axe of black Flint, measuring $3\frac{1}{4}$ inches by $1\frac{3}{8}$ inch by $\frac{3}{4}$ inch, from Bain, Quoyloo, Orkney.

(41) By WILLIAM SKEA, Hillhead, Sanday, Orkney, through J. M. CORRIE, F.S.A.Scot.

Perforated Stone and two Flint Scrapers, from Ivar's Knowe, near Hillhead, Sanday, Orkney.

(42) By Mr A. D. LACAILLE, F.S.A.Scot.

Collection of Pigmy Flint Implements found by the Donor in Ayrshire.

Five Mousterian Implements of Chert found by the Donor 1 mile west of Dinan, Côtes-du-Nord, France.

(43) By H.M. OFFICE OF WORKS, Edinburgh.

Four blacksmith's or armourer's Hammers, with parts of wooden handles in each, from the Well in Edinburgh Castle.

Stone-worker's Hammer-axe, from David's Tower, Edinburgh Castle. Iron Key, from Edinburgh Castle.

Iron Chisel and Silver Pin, measuring $5\frac{13}{16}$ inches in total length, with a flat hexagonal stem and a pierced head terminating in a double-headed eagle, $1\frac{5}{8}$ inch long, from Linlithgow Palace.

Iron Stirrup, from Dunfermline Abbey, and a Brass Finger-ring with an indecipherable inscription, from St Andrews Castle.

(44) By Professor Y. HIRN, Helsingfors, Finland.

Cast of a Stone-Age Ceremonial Weapon of Stone, in the form of an elk's head, found in 1904 in a field at Malms, Finland. (See *Eti Praktvapen fran Stenaldern*, by Julius Ailio.)

(45) By JAMES SHIELL, Sourhope, Yetholm.

Paddy Rake, from Sourhope, Yetholm, Roxburgh.

(46) By WILLIAM KIRKNESS, F.S.A.Scot.

Old Wooden Weighing-Beam and a Salt-Holder of reddish ware covered with a brown glaze and showing white slip designs, both bought in Edinburgh.

(47) By Mrs IRVINE, Sneav Cottage, Quoyloo, Orkney.

Stone Whorl, ornamented on each face with a row of dots, from Quoyloo.

It was announced that the following objects had been purchased for the Museum :—

Silver Gilt Prize Medal, of oval shape, with a rigid loop for suspension. Obv. Coat-of-Arms, with HIGH SCHOOL/EDINBURGH above, and MR ANDREW M^cKEAN/TEACHER/AUGUST 1815 below; Rev. PRE-SENTED/BY/THOMAS SCOTT/COLLEGE BAILLIE/TO/BENJAMIN CROMBIE/FOR EMINENT/PROFICIENCY/IN/PENMANSHIP.

Silver Prize Medal, round. *Obv.* EDINBURGH/LADIES INSTITU-TION/PARK PLACE; *Rev.* TO/MISS ELIZA BRYDONE/BEST WRITER/ HIGHEST CLASS/JULY 1854.

Bronze Sword, measuring $22\frac{3}{8}$ inches in length and $1\frac{5}{8}$ inch across the widest part of the blade. In the hilt-plate there are indications of four pin-holes; but, as the sword seems to be in the course of manufacture, only in one of them does the perforation go through the metal, but this has still to be enlarged to receive a pin. The other three show hollows on each face, but one of them has been pierced after discovery. The surface is covered with a green patina, rough in places; about half an inch is broken off the point. Found in the spring of 1928 on the Glenluce Sands, between Clayshant and Lodney Wood.

Bead of olive-coloured Glass with looped inlays of red and black

enamel, measuring $\frac{16}{16}$ inch in diameter and f inch in thickness; a Stone Whorl, domed on one side, which is decorated with concentric circles, measuring $1\frac{3}{8}$ inch in diameter and f inch in thickness; and a hollow Bronze Mounting with six pin-holes for attachment. All found at Denholmhill, Cavers, Roxburghshire.

Two small Stone Axes, measuring $2\frac{1}{8}$ inches by $1\frac{3}{8}$ inch by $\frac{11}{16}$ inch and $1\frac{7}{8}$ inch by $1\frac{1}{16}$ inch by f inch; a leaf-shaped Arrow-head, calcined; nine Scrapers, a curved slug-shaped Implement, and a sub-triangular Implement, all of grey Flint, found on Bookan, Stenness, Orkney.

Flint Implements, including a leaf-shaped Arrow-head, seven Scrapers, a Knife, and a slug-shaped Implement; a narrow Blade with battered back, of green chert, and seven worked Flints, from Crichton Farm, Ford, Midlothian.

Knife and five Scrapers of Flint, from Bain, Quoyloo, Orkney.

Iron Spear-head, much corroded; fragments of three Samian bowls, and the Base of another bearing the maker's stamp CONGI • M, found near the railway at Carmuirs Iron Works, Camelon, Falkirk.

Four Arrow-heads, a Scraper, and a Borer, all of Flint, found at Bockan, Sandwick, Orkney.

Half of a small Hammer of whitish Quartzite, of flat oval section; six leaf-shaped Arrow-heads, six Scrapers, and a Knife, all of Flint, and a rude club-like Implement with a broad end, ground like a stone axe, measuring $10\frac{1}{2}$ inches by $3\frac{7}{16}$ inches by 1 inch, found at Bockan, Sandwick, Orkney.

Perforated Stone of irregular discoidal shape, measuring $3\frac{1}{4}$ inches in greatest diameter and $1\frac{1}{2}$ inch thick. In addition to the central perforation, there is a small hole partly bored through the stone between the central perforation and the edge, on both faces. Perhaps the upper stone of a snuff-quern. Found at Appetown, Harray, Orkney.

Highland flat Ring Brooch of Brass (figs. 4 and 5), measuring 6_{13}^{11} inches in diameter. The front is decorated with six circular panels filled with interlaced designs, the intervening spaces, which are bordered with wavy, foliaceous designs, containing grotesque animals. On the back are five circular panels, one containing an interlaced pattern, one a rudely formed stag's head, two foliaceous designs, and one a geometric pattern ; the spaces between contain foliaceous designs. From Tomintoul, Banffshire.

Talismanic flat Ring Brooch of Bronze, of fourteenth-century date, measuring $1\frac{3}{8}$ inch in diameter. On the face is the inscription \clubsuit IESVS NAZENV for NAZARENVS, and on the back are engraved reversed triangles encircling the brooch, those on the outside being hatched and those on the inside plain. Found at Old Deer, Aberdeenshire.

Twisted Tore of Gold with plain hooked ends, of the late Bronze Age, measuring 4 inches in diameter, and weighing 8 dwt. $12\frac{1}{2}$ gr. Found at Cothill, Belhelvie, Aberdeenshire.

It was intimated that the following objects had been acquired through the King's and Lord Treasurer's Remembrancer:—

Woollen Clothing and broad Bonnet, found on a human skeleton

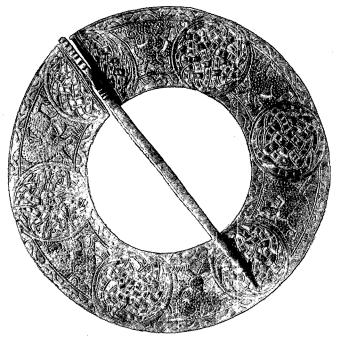


Fig. 4. Highland Brooch from Tomintoul (front). (1)

in a peat-moss on Dava Moor, Cromdale, Morayshire, in July 1927, and a birch Stick which was found laid on the body.

Jet Necklace and Bronze Awl, found in a short cist at Culduthel, Inverness. (See subsequent paper by Professor Low, F.S.A.Scot.)

The following Donations to the Library were intimated and thanks voted to the donors:—

(1) By HIS MAJESTY'S GOVERNMENT.

State Papers, Foreign. Vol. xxi., parts i. and ii. Charter Rolls, VI. State Papers, Venetian. Vols. xxv.-xxviii. State Papers, Domestic, Anne. Vol. ii., 1703-4. Curia Regis Rolls. Vols. ii., iii. Journal of the Commissioners for Trade and Plantations, 1708/9-1714/5,

1714/5 to October 1718, 1718-22, and 1722-3 to December 1728.

Close Rolls, Ric. II. Vols. v., vi.

" Hen. IV. Vol. i.

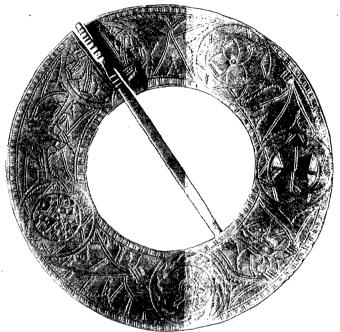


Fig. 5. Highland Brooch from **Tomintoul** (back) $(\frac{1}{2})$

Patent Rolls, Edw. VI. Vols. iii, iv., v. State Papers, Colonial, 1711–2, 1712–4. Chancery Warrants. Vol. i. State Papers, Rome, 1572-8. Historical Notes on the Great Seal of England. Fine Rolls. Vol. ix. State Papers, Domestic, William III., 1697. Acts of the Privy Council of England, 1616-7.

(2) By The Carnegie United KINGDOM TRUST.

A Report on American Museum Work. By E. E. Lowe, Ph.D., B.Sc., Director, City Museum and Libraries, Leicester. Published by the Carnegie United Kingdom Trustees. Edinburgh, 1928.

A Report on the Public Museums of the British Isles (other than the National Museums), by Sir Henry Miers, F.R.S., D.Sc., to the Carnegie United Kingdom Trustees. Edinburgh, 1928.

(3) By H. B. MACKINTOSH, M.B.E., F.S.A.Scot., the Author.

The Lossie and the Loch of Spynie (with Map). Elgin, 1928.

(4) By Dr W. E. COLLINGE, Keeper of the Yorkshire Musem.

Annual Report of the Council of the Yorkshire Philosophical Society for the year 1927.

(5) By GEORGE F. BLACK, Ph.D., Corresponding Member.

Pompeo Leoni in the Collection of the Hispanic Society of America. Effigies of Don Suero de Quiñones and Dona Elvira de Zuñiga (Attributed). New York, 1928.

Castilian Wood Carvings of the Late Gothic Period in the Collection of the Hispanic Society of America. New York, 1927.

Panels from the Tomb of Don Garcia Osorio, in the Collection of the Hispanic Society of America. New York, 1926.

Choir-Stalls from the Monastery of San Francisco, Lima, Peru, in the Collection of the Hispanic Society of America. New York, 1928.

(6) By JOHN LINDSAY, M.A., M.D., the Editor.

Publications of the Clan Lindsay Society, No. 11. Vol. iii., 1928.

(7) By Major H. B, COLLINS, F.S.A.Scot.

Collins: An Account of the Information gained in the course of Research regarding the Pedigree of the Family of Collins of Glasgow, and a Note of the further Investigations to be undertaken. Compiled from divers sources in February 1928. By Captain Edward Collins.

(8) By W. DOUGLAS SIMPSON, M.A., D.Litt., F.S.A.Scot., the Author.

On certain Saints and Professor Watson. Aberdeen, 1928.

James de Sancto Georgio. Reprint from the Anglesey Antiquarian Society and Field Club's *Transactions*, 1928.

The Bestiary in the University Library. By Montagu Rhodes James, Litt.D., F.S.A., F.B.A., Provost of Eton. Reprinted from the *Aberdeen University Library Bulletin*, No. 36, January 1928.

The Skull and Portraits of Henry Stuart, Lord Darnley, by Karl Pearson. Biometrika, vol. xxb., part i., July 1928.

Cambridge County Geographies—Stirlingshire. By the Donor. Cambridge, 1928.

(9) By THE SECRETARY, Manx Museum.

The Journal of the Manx Museum. Vol. i., No. 15, June 1928, and No. 16, September 1928.

(10) By RICHARD QUICK, F.S.A.Scot.

Russell-Cotes Art Gallery and Museum, Bournemouth: Sixth Annual Report of the Curator. Bulletin, vol. vii., No. 2, June 1928, and Bulletin, vol. vii., No. 3, September 1928.

(11) By Alexander Keiller, F.S.A.Scot.

Catalogue of the Cluny Macpherson Sale, 1928.

Wessex from the Air. By O. G. S. Crawford, F.S.A., and Alexander Keiller, F.S.A., F.G.S. Oxford, 1928.

(12) By Rev. A. T. CAMERON, M.A., F.S.A.Scot.

The History of the Sydenham Family. By the late Dr G. F. Sydenham of Dulverton.

(13) By THOMAS SHEPPARD, M.Sc., F.G.A., F.S.A.Scot.

Hull Museum Publications, Nos. 153, 154.

(14) By THE CASTLE MUSEUM, NORWICH.

City of Norwich. The Report of the Castle Museum Committee to the Council, 1927.

(15) By EL VICEPRESIDENTE DE LA COMISION PROVINCIAL DE GUIPÚZCOA, San Sebastian.

Bxploraciones prehistóricas en Guipúzcoa los anos 1924 a 1927.

(16) By ERNEST A. SAVAGE, the Author.

Notes on the Early Monastic Libraries of Scotland. Edinburgh, 1928.

(17) By The Rt. Hon. THE EARL OP CRAWFORD, K.T., LL.D., - F.S.A.Scot.

Anniversary Address by The Earl of Crawford and Balcarres, delivered 23rd April 1928, St George's Day. Reprinted from *The Antiquaries Journal*. Vol. viii., No. 3, July 1928.

(18) By Rev. W. A. GILLIES, B.D., F.S.A.Scot.

A Journey through part of **England** and Scotland along with the Army under the Command of His Royal Highness the Duke of Cumberland. By a Volunteer. London, 1747.

(19) By Chancellor AUSTEN, Canon Residentiary, York Minster, the Author.

Historical Sermon on Royal Scottish Marriages at York Minster. Preached on 11th May 1924.

Three Historical Sermons on the Time Tellers of York **Minster**— Sundials, Clocks, Quarter Jacks. Preached in York Minster.

(20) By THE SECRETARY OP STATE for India.

Catalogue of the Coins in the Indian Museum, Calcutta; including the Cabinet of the Asiatic Society of Bengal. Vol. iv. Edited by John Allan, M.A., F.S.A. Oxford, 1928.

(21) By Professor Dr ERNST FABRICIUS, Hon. F.S.A.Scot.

Der Obergermanisch-Rätische Limes des Römerreiches. Lief. xlv., 1928.

(22) By THE BRITISH MEDICAL ASSOCIATION.

Cardiff Meeting, July 1928. Catalogue of Manuscripts, Charms, Remedies, and various objects illustrating the History of Medicine in Wales. Exhibited in the National Museum of Wales. Aberystwyth, 1928.

(23) By JOHN W. M. LONEY, F.S.A.Scot.

The One Pound Note in the History of Banking in Great Britain. By William Graham, F.S.A.Scot. Second Edition. Edinburgh, 1911.

Old Silver Spoons of England: A Practical Guide for Collectors. By Norman Gask. London, 1926.

(24) By LÉON COUTIL, Hon.F.S.A.Scot., the Author.

Poignards, Rapières et Epées de l'Age du Bronze. Extrait de l'Homme Préhistorique, 1926, 1927, 1928.

(25) By J. A. RICHARDSON, F.S.A.Scot.

Historic Memorials of Coldstream Abbey, Berwickshire, collected by a delver in antiquity (William Watson). Containing a Translation of the Chartulary, as preserved in the Macfarlan and Harleian MSS., to which are appended sundry Local, Genealogical, and Historical Memoranda. London, 1850. Printed for private circulation.

(26) By THE SOCIETY FOR THE PROTECTION OP ANCIENT BUILDINGS.

Fifty-first Annual Report of the Committee, and an Address by Mr C. R. PEERS, F.S.A. June 1928. London, 1928.

(27) By L. MILNER BUTTERWORTH, F.S.A.Scot.

Renaissance Glass. By W. Butterworth, M.A., Bungay, Suffolk, 1928. (From the *Transactions of the Society of Glass Technology*, 1928, vol. xii.)

(28) By J. GRAHAM CALLANDER, F.S.A.Scot.

Die Norske Vikingesverde: en Typologisk-Kronologisk Studio over Vikingetidens Vaaben. By Jan Petersen. Kristiania, 1919.

A Guide to the Department of Greek and Roman Antiquities in the British Museum. Sixth Edition. London, 1928.

Inglis's Guide to Dunoon. Revised and Enlarged Edition. Dunoon and Sandbank, n.d.

Gifford: 1750-1850. By Rev. John Muir, B.D., Minister of Yester. Haddington, 1913.

(29) By Professor V. GORDON CHILDE, F.S.A.Scot.

Slavischer Grundriss. Die Vorgeschichte Böhmens und Mährens. By Joseph Schranil. Berlin und Leipzig, 1927 and 1928.

The Role of Serbia in European Prehistory.

Lausitzische Elemente in Griechenland. By the Donor.

(30) By P. BOURRINET, 127 Boulevard du Petit-Change, Perigueux.

Les Fouilles de Tabaterie (Dordogne) Sandougne et Abri Brouillaud. By D. Peyrony et P. Bourrinet. Perigueux, 1928.

(31) By FRANCIS BUCKLEY, Tunstead, Greenfield, Yorkshire.

The Arundel Society of Manchester. Reprint of Minutes of Activities during Session 1927-8.

(32) By ARTHUR J. H. EDWARDS, F.S.A.Scot.

Ett Praktvapen fran Stenaldern. By Dr Julius Ailio.

(33) By JOHN MATHIESON, F.R.S.E., F.E.S.G.S., Corresponding Member.

Map of Roman Britain: Scale 16 miles to 1 inch. Published by the Ordnance Survey, Southampton. Second Edition. 1928.

(34) By THE BUTESHIRE NATURAL HISTORY SOCIETY.

British Association for the Advancement of Science. Glasgow Meeting, 1928. Excursion to Bute, September 8th. Rothesay, 1928.

(35) By ROBERT MURDOCH LAWRANCE, F.S.A.Scot.

Donald Sinclair, Advocate in Aberdeen: An Appreciation. Aberdeen, 1928.

It was announced that the following Books had been purchased for the Library:--

Reallexikon. Ebert. Vols. x. and xii.

Storia dell' Arte Jtaliana. Vol. ix., part 3.

Fastie Ecclesiæ Scoticanæ. New Edition. Vol. vii.

Two Books of Archæological Drawings by James Skene of Rubislaw. The Art of the Cave Dweller: A Study of the Earliest Artistic Activities of Man. By G. Baldwin Brown, M.A., LL.D., F.B.A., F.S.A.Scot. London, 1928.

Dictionnaire d'Archéologie Chrétienne et de Liturgie. Tome viii., 1.

The Antiquity of Man in East Anglia. By J. Reid Moir. Cambridge, 1927.

La Madeleine, Son Gisement, Son Industrie, Ses Œuvres d'Art. Par le Docteur L. Capitan et D. Péyrony. Publications de l'Institut International d'Anthropologie. No. 2. Paris, 1928.

The Early Views and Maps of Edinburgh, 1544-1852, with 11 maps and 21 illustrations. Published by the Committee appointed to form the National Collection of Old Maps of Scotland.—*The Scottish Geographical Magazine*. Edinburgh, 1919.

The Scottish Geographical Magazine, No. 1.—The Glasgow Number. With Maps and Plates. Edinburgh, 1921.

The Palace of Minos at Knossos. Vol. ii., parts 1 and 2. London, 1928. By Sir Arthur Evans, D.Litt., etc.

Ordnance Survey Professional Papers. New Series, No. 7 (Second Edition). Air Survey and Archæology. By O. G. S. CrawfOrd, B.A., F.S.A. London, 1928.

The following Communications were read:-