

MONDAY, 9th May 1898.

MR JOHN TAYLOR BROWN, LL.D., in the Chair.

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

HARPER GAYTHORPE, Prospect Road, Barrow-in-Furness.
 DUNCAN PAUL LIVINGSTONE, Newbank, Giffnock.
 JAMES ROBERT REID, C.I.E., 11 Magdala Crescent, Edinburgh.

The following Donations to the Museum and Library were laid on the table, and thanks voted to the Donors :—

(1) By MALCOLM MACKENZIE CHARLESON, F.S.A. Scot.

Remains from an ancient inhabited site near Stromness, comprising:—Part of Skull of *Bos Longifrons*; Circular Stone Disc; Portion of Large Vessel of Sandstone; Lower Stone of Quern; Portion of an Implement of Bone, sawn at both ends; Pointed Implement of Deerhorn; Teeth of Horse, Ox, and Swine; Human Skull.

Small Slab of Sandstone, with three small cups having an incised line round them, found in the debris of a barrow near Stromness.

Hammer Stone and Oval Stone, constricted in the middle, from Flotta.

Arrow-head of dark flint, with barbs and stem, the edges finely serrated; and Arrow-head of whitish flint, with barbs and stem, from Flotta.

Two oblong Pounders or Hammer-Stones, and two roughly-shaped Stones, with constriction and partial groove in the middle, from Mainland, Orkney.

Stone Lamp, and two large Whorls of Sandstone, from Sandwick, Orkney.

(2) By R. CARFRAE, F.S.A. Scot.

Aureus of Claudius, DE BRITANN on reverse. Touchpiece of Queen Anne.

(3) By Sir JOHN EVANS, K.C.B., D.C.L., LL.D., Hon. Mem. S.A. Scot.

The Parliament of the Three Ages. Edited by Israel Gollancz. 4to; 1897.

(4) By the ROYAL COLLEGE OF SURGEONS.

Catalogue of Portraits and Busts in the Royal College of Surgeons, Edinburgh.

(5) By the PEABODY MUSEUM.

Memoirs of the Peabody Museum—Cave of Loltun, Yucatan; the Chultunes of Labua, Yucatan. Folio; 1897.

(6) By DAVID NUTT, the Publisher.

Early Life in Britain. By Professor Windle. 8vo; 1897.

(7) By Rev. JAMES SMITH, B.D., F.S.A. Scot., the Author.

A Pilgrimage to Palestine. 8vo; 1895.

Pilgrimage to Egypt. 8vo; 1897.

(8) By T. S. ROBERTSON, F.S.A. Scot., the Author.

Progress of Art in English Church Architecture. 8vo; 1897.

(9) By GILBERT GOUDIE, F.S.A. Scot., the Author.

The Norsemen in Shetland. 8vo; 1896. Reprint. Viking Club.

(10) By Professor OLAF RYGH, Hon. Mem. S.A. Scot., the Author

Norske Gaardnavne. Af Olaf Rygh. 8vo; Christiania, 1897-98.

(11) By J. W. CURSITER, F.S.A. Scot., the Author.

The Scottish Brochs, their Age and Destruction: A Theory. 8vo pp. 19; Kirkwall, 1898.

(12) By the Right Hon. LORD ELPHINSTONE.

The Elphinstone Family Book of the Lords Elphinstone, Balmerino, and Coupar. By Sir William Fraser, K.C.B., LL.D. Two vols. 4to; 1898. Privately printed.

(13) By ALEXANDER BERTRAND, Hon. Mem. S.A. Scot., the Author.

La Religion des Gaulois, les Druides et Druidisme. 8vo ; Paris, 1897.

(14) By the DIRECTORS OF THE PUBLIC LIBRARY AND MUSEUM, Reading.

Descriptive Catalogue of the Reading Museum. Part 1. Ethnological Collection. By Joseph Stevens.

(15) By the MASTER OF THE ROLLS.

Calendar of State Papers, Domestic, 1625-49, and 1671-72 ; Calendar of Treasury Papers, 1729-30 ; Calendar of Patent Rolls, 1301-7, and 1381-85.

(16) By the KEEPER OF THE RECORDS OF SCOTLAND.

The Exchequer Rolls of Scotland. Vol. xviii.

The following articles, acquired by the Purchase Committee for the Museum and Library during the Session, 30th November 1897 to 30th April 1898, were also Exhibited :—

Axe of jade, $8\frac{1}{2}$ by $2\frac{5}{8}$ inches, with small perforation at the butt-end, from New Zealand ; Adze of lava, 7 by 4 inches, square-edged and shouldered, with a tang, from New Zealand ; Spear-head of obsidian, $8\frac{1}{2}$ inches long, from the Admiralty Islands ; Two Daggers made from buffalo horns, with ornamentation of dots and concentric circles.

Perforated Stone Hammer, $3\frac{3}{4}$ by $2\frac{1}{4}$ inches, with sides slightly curved, the shaft hole 1 inch in diameter, and having straight sides, found near Meikle.

Polished Axe of porphyritic stone, $8\frac{1}{2}$ by $3\frac{1}{8}$ inches, the butt-end abraded, from Blairgowrie.

Bill-hook of iron, found in the Carse of Gowrie.

Halfpenny of David II., found in Monifieth Churchyard.

Knife of clay-slate, 7 by 5 inches, with handle, the blade convex-edged and the point broken off, from Shetland.

Fifteen Arrow-heads of flint, with barbs and stem ; Nine leaf-shaped

Arrow-heads, and one hollow based ; Two oval Knives of flint, all from Forfarshire ; Stone Ball, $3\frac{1}{8}$ inches in diameter, with six projecting discs ; Stone Ball, $2\frac{3}{4}$ inches diameter, of red granite, with six projecting discs ; Oval-shaped Sinker of granite, 4 by $3\frac{1}{2}$ inches, grooved cross-wise ; Sinker of granite, $3\frac{1}{2}$ by $3\frac{1}{8}$ inches, similarly grooved ; Triangular flattish Stone Implement, $3\frac{3}{4}$ inches across ; Lamp of reddish sandstone, $6\frac{3}{4}$ by $4\frac{3}{4}$ inches, with rude nozzle and handle ; Anvil Stone, with numerous hollows indented on the flat sides and edges, from Skelmuir, Aberdeenshire, from the Lamb Collection.

Small Urn, of food-vessel type (fig. 1), $2\frac{1}{8}$ inches in height and 3 inches in diameter across the mouth, having four pierced projecting knobs at equal distances round the circumference of the widest part a little more than an inch under the brim, and tapering underneath to the bottom, which is slightly concave, and $1\frac{3}{4}$ inches in diameter. The lip, which is half an inch in width, is decorated with indented lines of a herring-bone pattern, which is repeated round the interior of the upper part of the vessel.



Fig. 1. Small Urn of Food-vessel type found at West Skichen, Carmyllie. ($\frac{1}{2}$.)

It was found on the farm of West Skichen, Carmyllie, Forfarshire, in November last, by Mr William Adam, at a place in the side of a knoll of sand and gravel, where the surface had given way and showed the little Urn lying on its mouth with the bottom just protruding from the soil. Mr Adam showed it to Rev. George Anderson, minister of Carmyllie, through whose good offices it was ultimately acquired for the National Museum.

Socket Stone of greyish granite, $6\frac{1}{4}$ by $5\frac{1}{4}$ inches and $3\frac{1}{2}$ inches in thickness, found at Coupar Grange, Coupar-Angus.

Lamp of sandstone, $7\frac{1}{2}$ by $5\frac{1}{4}$ inches and $2\frac{1}{2}$ inches in thickness, found in the neighbourhood of Coupar-Angus.

Thin oval Knife of porphyritic stone, $5\frac{1}{2}$ by $3\frac{3}{4}$ inches, with sharp cutting edge all round, from Northmavine, Shetland.

Gold Lunette, $9\frac{3}{16}$ inches in height by $9\frac{1}{2}$ inches in width, weighing 1055 grains. It is of the usual form, with oval expansions at the ends and is ornamented on both sides with bands of linear ornament, as shown in fig. 2. From the Lanfine Collection, locality unknown.

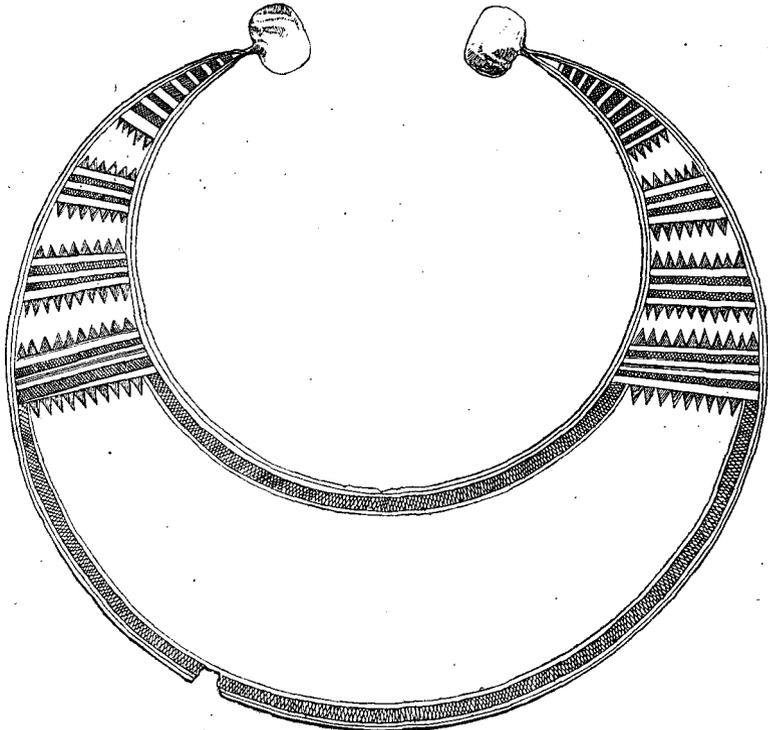


Fig. 2. Gold Lunette from the Lanfine Collection.

Gold Penannular Armlet, measuring $2\frac{1}{2}$ inches in greatest diameter, and terminating in expanded and cup-shaped ends, the connecting part being a slender, cylindrical rod, $\frac{1}{16}$ inch in diameter. It bears no ornamentation, and weighs 214 grains. From the Lanfine Collection, locality unknown.

Gold Lion or Demy of James I., found at Falhills, Mount Lothian near Penicuik (*Treasure Trove*).

Ten Palæolithic Implements of Flint from Somaliland.

Three Powder Horns, unornamented, and a Tooting Horn, from Obbe, Harris.

Peerman of iron, bracket-shaped, 2-jointed, 18 inches in length, with the plate formed as a spiral coil of five twists, from Aberlour.

Peerman of iron, bracket-shaped, 3-jointed, 20½ inches in length, from Aberlour.

Whey-whisk of wood, handle 11 inches in length, the circular rotary part shaped like a wheel, with a rope of horse-hair round the circumference, from Aberlour.

Bread-spade of iron, 14¾ inches in length—the spade heart-shaped, from Aberlour.

Collection of neo-archaic objects from different parts of Scotland, comprising :—Crusie of iron, the under-vessel being thicker than usual, and having a flat bottom, so that it may stand on a table, from Lethan, Nairnshire ; Stone Crusie Mould, having moulding spaces for a one-light and a two-light Crusie, from Shetland ; Peerman of iron, 8¼ inches high, with four feet ; Peerman of wood and iron, for burning two splinters of resinous fir, made and used in Dufftown, Banffshire, about forty years ago ; Two Fir Gullies for splitting fat fir to make fir candles, from Aberdeenshire ; Basket or Cradle, for holding resinous fir splints or fir-candles when hung up to dry in the chimney, from Birse, Aberdeenshire ; Tinder Box of tinned iron, with strike-light and flint, from Unst, Shetland ; Tinder Box of tinned iron, with strike-light and flint, from Kirkcudbright ; Oval Japanned Pocket Tinder Box, quite recently made in Birmingham for use in the Colonies ; Tinder Box, made of part of a cow's horn and closed by a cork, used by Lewis fishermen ; Oil Lamp with two wicks, used in lighting the streets of Paisley previous to the introduction of gas in 1824 ; Spindle of Wood and its Whorl of Peat, used for twisting "sneeds" or "tippets" of horse-hair for fishing-hooks, from Dunrossness, Shetland ; Two rude Spindles, with a knob instead of a notch at the upper end, and two Whorls of Steatite, made and used about thirty years ago in the island of Fetlar, Shetland ;

Spindle, 8 inches long, thickening to the butt, from Duthil; Two Whorls, each $1\frac{1}{8}$ inch diameter, from Inch, Aberdeen, and Gogar Burn; Whorl, $1\frac{1}{2}$ inch diameter, from King Edward, Banffshire; Spindle of ash-wood, $13\frac{1}{4}$ inches in length, thickening to the butt, made on a turning-lathe, for recent use; Flax Skutcher of teak-wood, 26 inches in length, from Tiree; Spatha, or sword-shaped implement of bone, $27\frac{1}{2}$ inches in length, used in weaving for driving home the weft in a primitive loom, from the Faroe Islands; Wool Comb of iron, of the usual shape, from Tiree; Lint Heckle with iron teeth set in an oblong piece of wood from Tiree; Flax Mallet, used for beating flax to prepare it for the heckle, from Tiree; Flattish oval Pebble, $4\frac{1}{2} \times 3\frac{1}{2}$ inches, with deep notches opposite each other on two sides, said to have been fastened between the horns of a bolting cow or bullock, from Inveramsay, Chapel of Garioch, Aberdeenshire; Flattish portion of a Vessel of Steatite, pierced with a hole, which was tied to the horns of a cow in Shetland to prevent her from running away; Snuff Quern, the lower stone 18 inches and the upper stone $10\frac{1}{2}$ inches in diameter, each being about an inch in thickness, from Unst in Shetland, where it was in use till about twenty years ago; Snuff Quern, the lower stone 16 inches, the upper $9\frac{1}{2}$ inches in diameter, from Unst, Shetland; Quern of Sandstone, upper and lower stones $19\frac{3}{4}$ inches in diameter, from Dufftown, Banffshire, where it is said to have been in use forty or fifty years ago; Stone Lid for a small cask, being a disc of slaty sandstone, $12\frac{1}{2}$ inches in diameter, from Shetland; Stone Sinker, being an oval pebble with groove for a cord, from the Faroe Isles; Sinker of Steatite, pierced with three holes, from Shetland; Three flattish rudely triangular water-worn Pebbles, probably used as sinkers, from an island exposed in the Clyde about 1880, above Glasgow Bridge; Craggan or Jar of home-made pottery, 14 inches high and 14 inches in diameter, from Tiree; Cupping Horn, from Northmavine, Shetland; Needle (and its leather case) used in making *casies* or creels and baskets of straw, from Shetland; Discoidal Stone, with a perforated projection at one side, from Knock of Kinvrachy, Duthil, Inverness-shire; Stone Mould, probably for a button, $\frac{5}{8}$ inch in diameter, from New Deer; Round flattish Pebble, with cup-shaped depression on one side, from Inverurie; Two Stone Balls, $3\frac{1}{2}$

and $2\frac{1}{2}$ inches in diameter, from Moss of Bulwark, Old Deer ; Cast of one-half of a Stone Mould for a Bronze Spear-head, from Cromar, Aberdeenshire ; Wooden Platter, 8 inches in diameter, from Birse, Aberdeenshire ; two Implements of Wood, one having a handle, the other simply a short section of a tube having within it four small steel blades arranged as a star, used for splitting straws for straw-plaiting ; Mustard or Spice Grinder, being a wooden cylinder with a tin grater fixed in the bottom, against which another grater fixed on the end of a plug is worked ; Iron Bread Spade, used for turning oatmeal cakes or flour scones when baked on a girdle ; Two small annular Brooches of copper, from the Hebrides ; Brooch made of a brass curtain-ring and a bodle-pin, and worn by a Hebridean girl ; Long-handled Horn Spoon or Ladle, from Dufftown, Banffshire ; Stone with flat surface, having on it in the middle an oblong convex projection, said to be a mould on which the bowl of horn spoons made by itinerant horners was fashioned, from the neighbourhood of Stonehaven.

Heating Stone, being an oblong pebble tapering to a roughly-pointed end, used in Shetland for heating whey. It was placed in the fire till very hot, then carefully dusted, and placed in the fluid to be heated ; Model of Wooden Lock, from the Faroe Isles, similar in construction to those formerly used in the North and West of Scotland ; Two models of the Shetland Dress of forty years ago.

Collection of fragments of Vessels made of Steatite, from Uyea, Shetland.

Mass of Vitriified Breccia and collection of Burnt Bones, from Cairns of Atherb, near Maud in Buchan, Aberdeenshire ; Ushabti or Egyptian Figure of stone with hieroglyphic inscription, ploughed up in a field at Wardie near Granton in 1865.

Coral Bead found in a shell-mound in North Uist.

Bone Implements of Esquimaux types—(1) 16 inches in length, $1\frac{1}{4}$ inches thick at the one end, which is pierced by two holes, and tapering to a point at the other end, which has been gnawed by a dog ; (2) $7\frac{1}{4}$ inches in length and $\frac{3}{4}$ inch in thickness at one end, which terminates in an irregularly rounded knob, tapering to a point at the other end, and smoothly polished throughout ; (3) another implement of the same size

and shape as No. 2; (4) $13\frac{3}{4}$ inches in length and slightly curved, less than half an inch in thickness at the (broken) butt-end, which is squared for $2\frac{1}{4}$ inches, and notched in the angles, tapering thence to a point, and smoothly polished throughout; (5) 8 inches in length, triangular in section, the sides being about $\frac{3}{8}$ inch in width at the butt end, tapering to a fine point, and smoothly polished; (6) portion of a bone implement, apparently in process of being re-made—all obtained from Greenland whaling-vessels at Dundee.

Flat Axe of bronze (fig. 3), $5\frac{1}{2}$ inches in length by $2\frac{5}{8}$ inches across the cutting face, the sides nearly parallel, ornamented on both faces

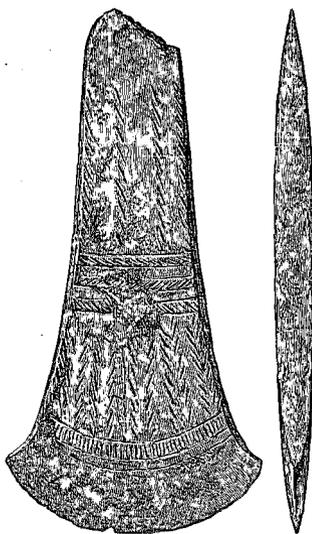


Fig. 3. Bronze Flat Axe, ornamented, from Mainshead, Terregles. ($\frac{1}{2}$.)

with bands of a chevrony pattern, found at Mainshead, Terregles, Kirkeudbrightshire.

Bone Implement, 8 inches in length, made of the long bone of a bird, from Santa Cruz, off Santa Barbara, California.

Rounded Pebble with two grooves going round it at right angles, made by a patient in Inverness Asylum; Eleven small Pebbles, some cut

into shape and others polished by a patient in Rosewell Asylum, Midlothian.

Bone Knife and Fork, used not many years ago by the inmates of Dean Swift's Asylum, Dublin.

Circular Sun-dial of greyish slaty sandstone, $6\frac{3}{4}$ inches in diameter, with broken gnomon of iron. On the upper part of the dial is inscribed "GEORGE LAMOND, 1686." Found at Dalgair, parish of Sorn, Ayrshire.

Collections of Flint Implements, from Culbin and Glenluce Sands.

A selection of Coins, required to supply deficiencies in the Catalogue of the Collection of Scottish Coins.

The following Books for the Library :—

Klebs (Dr Richard)—Der Bernsteinhmuck der Steinzeit von der Baggerei bei Schwarzort und anderen Lokalitäten Preussens. 4to; Königsberg, 1882.

Henry Bradshaw Society, Publications of :—

The Antiphony of Bangor. By F. E. Warren. 2 vols.; London, 1895; 4to.

The Martiloge, in Englysshe, after the use of the Chirches of Salisbury. Edited by F. Procter, M.A., and E. S. Dewick, M.A., F.S.A. London, 1893; 8vo.

The Manner of the Coronation of Charles the First. By Charles Wordsworth. London, 1892; 8vo.

Officium Ecclesiasticum Abbatum. By H. A. Wilson. London, 1893; 8vo.

The Tracts of Clement Maydeston. By Charles Wordsworth. London, 1894; 8vo.

The Winchester Troper. By W. H. Frere. London, 1894; 8vo.

The Martyrology of Gorman. By W. Stokes. London, 1895; 8vo.

The Missal of Robert of Jumieges. By H. A. Wilson. London, 1896; 8vo.

Missale ad Usum Ecclesie Westmonastriensis. By J. W. Legg. London, 1891; 3 vols. 8vo.

Bertrand (Alexandre)—Nos Origines. La Gaule avant les Gaulois. Paris, 1891; 8vo. Les Celtes dans les Vallées du Po et du Danube. Paris, 1894; 8vo.

Hartshorne (A.)—Old English Glasses: an account of glass drinking-vessels in England from early times to the end of the eighteenth century. London, 1897; 4to.

Corpus Inscriptionum Latinarum. By A. E. Hubner and T. Mommsen, vol. vi., parts 3, 4, and 5; vol. viii., and supplements 1 and 2; and vol. ix. Berlin, 1876-83; folio.

Shearer (R. S.)—Stirling: Historical and Descriptive. Stirling, 1897; 8vo.

Renwick (R.)—St Mary of Geddes Aisle in the Parish Church of Peebles and the Church and Monastery of the Holy Cross, Peebles. Glasgow, 1897; 8vo.

George (J.) and Chauvet (G.)—Cachette d'Objets en Bronze Découverte a Vénat, près Angoulême. Angoulême, 1895; 8vo.

Forrer (R.)—Die Fruchristliche Alterthumer von Achmin (Panopolis). Strassburg, 1893; 4to.

The Battle of Sheriffmuir, related from Original Sources. Stirling, 1898; 4to.

Elliot (The Hon. George F. S.)—The Border Elliots and Family of Minto. Edinburgh, 1897; 4to.

Macdonald (James)—An Account of the Roman Stones in the Hunterian Museum. Glasgow, 1897; 4to.

Necropolis de Carmona. Par D. Juan de Dios de la Rada y Delgado. Madrid, 1805; 4to.

Cohausen (A. von)—Die Befestigungsweisen der Vorzeit und des Mittelalters. Wiesbaden, 1898; 4to.

Hoernes (M.)—Urgeschichte der Bildenden Kunst in Europa. Wien, 1898; 4to.

Hucher (Eugene)—L'Art Gaulois ou les Gaulois d'après leurs Médailles. Paris, 1868; 4to.

Specimens of Highland Tartans collected by Sir Samuel Rush Meyrick. Bound in one volume; small 4to.

The following Communications were read:—