

MONDAY, *13th June* 1887.

PROFESSOR MACPHERSON, LL.D., Vice-President,
in the Chair.

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

GEORGE HUTTON GEDDES, 8 Douglas Crescent.
ALEXANDER GALLAWAY, Dirgarve House, Aberfeldy.
HENRY BRUCE KIRKWOOD, 3 Belford Place.
DAVID J. MACKENZIE, Sheriff-Substitute, Lerwick.
GEORGE STEWART, 3 Forbes Road.
FREDERIC WILLIAMS WILLIAMS, 3 Essex Grove, Upper Norwood,
Surrey.
D. ARGYLL ROBERTSON, M.D., President of the Royal College of Surgeons.

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

(1) By Dr W. M. BUCHANAN, 12 Eutland Square.

Spear-Head of chert, $3\frac{1}{8}$ inches in length, from the island of Macinaw, between Lakes Michigan and Huron.

(2) By Dr ALEXANDER KNIGHT, Keswick, through Professor Sir WILLIAM TURNER, F.S.A. Scot.

Old Candlestick Tinder-Box of tinned iron, with Flint, Steel, Tinder, and Spunks.

(3) By Mr DAVID Low, Lindertis, through JAMES DAVIDSON, F.S.A. Scot., Kirriemuir.

Perforated Hammer-Stone, found at Lindertis, Airlie, and exhibited at last meeting.

- (4) By Mr JOHN JAMIESON TAYLOE, Brechin, through HEW MORRISON, F.S.A. Scot.

Foot of a Glass, conical, $3\frac{1}{2}$ inches diameter and $1\frac{3}{4}$ inches in height, found in the walls of the Earl of Crawford's residence, Brechin.

- (5) By Eev. GEORGE WILSON, Glenluce, Corr. Mem. S.A. Scot.

Small saucer-shaped Urn, found at Low Torrs, Glenluce (see the previous communication by Rev. G. Wilson).

Stone, with indented hollows on both sides, from Camrie, Glenluce.

- (6) By Eev. JAMES MORRISON, Urquhart, Corr. Mem. S.A. Scot.

Stone Cup of steatitic stone, somewhat oval in shape, measuring $3\frac{1}{4}$ inches high by 5 inches extreme diameter, having a handle at one side, perforated by a hole $\frac{1}{4}$ inch in diameter, found in a mound of burnt stones, near Kenny's Hillock, Urquhart, Elginshire.

- (7) By ROBERT MUNRO, M.A., M.D., F.S.A. Scot.

Fragments of Pottery, chiefly handles of vessels, from a Terramara of the Bronze Age at Castione dei Marchesi, in the province of Parma, Italy.

Fragments of Pottery, handles of vessels, &c., from a Terramara at Montale, in the province of Modena, Italy.

Loom* Weight of clay, and nine Whorls, also of clay, from the same.

Arrow-Head of horn, and small hexagonal Eoman Tile, from the upper layers of the same Terramara.

- (8) By Dr ARTHUR MITCHELL, C.B., F.S.A. Scot.

Thirteen Casts of Stone Implements, made for Dr Arthur Mitchell, C.B., by Mr John Eae, Hanover Street, Aberdeen, from originals in his collection, viz., Large Anvil Stone, from Skelmuir; six Stone Balls, with projecting knobs, from Aboyne, Udny, Kemnay, Turriff, and Leochel-Cushnie; perforated Stone Hammer, and partially perforated Hammer, from Fyvie; large wedge-shaped Hammer, perforated, from Turriff; rude Stone Lamp, from Elgin; and Stone, with groove round the middle, from Birse, Aberdeenshire.

(9) By Dr WILLIAM FEASEB, M.E.I.A.

Remains of St Mary's Abbey, Dublin; their Exploration and Eesearches.
8vo. 1886.

(10) By Eev. H. J. SWALLOW, F.S.A. Scot., the Author.

De Nova Villa, or the House of Nevill, in Sunshine and Shade; and
the Battle of Neville's Cross. 8vo. 1887.

(11) By DAVID MURRAY, F.S.A. Scot., the Author.

Bull of Adrian VI., granting a Pension from Provand. 8vo. 1887.

(12) By ALEXANDER WALKER, F.S.A. Scot., the Author.

The Knights-Templar in and around Aberdeen. 8vo. 24 pp. 1887.

(13) By J. T. IRVINE, F.S.A. Scot.

Five Pamphlets and Eleven Acts of Parliament of Queen Anne, &c.

The following Articles, acquired for the Museum and Library by the
PURCHASE COMMITTEE during the present Session, from 30th November
to 5th June 1887, were Exhibited :—

1. Two polished Stone Celts, one of greenstone, $11\frac{1}{4}$ inches in length
by $3\frac{1}{4}$ inches in breadth across the cutting face ; the other of felstone,
5 inches in length by 2 inches in breadth across the cutting face, from
Fordoun, Kincardineshire.

Flint Implement, or oval Knife, from Fordoun, Kincardineshire.

2. Stone Celt of American form, said to have been found at Auchter-
House, near Dundee.

Wrought-iron Weaver's Implement, with a notch in the flat blade.

3. Wooden Sword, edged with shark's teeth, from Melanesia.

4. Portion of an Adze of porphyritic stone, polished, from Berwick-
shire.

Flat Celt or Axe-Head of bronze, $6\frac{1}{2}$ inches in length by $3\frac{5}{8}$ inches
across the cutting face, from Berwickshire.

Three Arrow-Heads of flint, from Berwickshire.

5. Palstave or Flanged Axe-Head of bronze, $5\frac{1}{8}$ inches in length by 2 inches across the cutting face, from Lanarkshire.

6. Upper Stone of Quern of sandstone, with side socket still retaining the wooden handle, found in a moss in Shetland.

7. Adze of greenstone, $21\frac{1}{2}$ inches in length, the butt tenon-shaped for insertion in the handle, from New Zealand.

8. Small oval Seal of brass, found at Gattonside, near Melrose. [See the description on p. 202.]

9. Two oval water-worn Pebbles, partially polished, and perforated for the handle as hammers, from North Uist.

Pins of bone and of copper, found in the Sands at Illeray, North Uist.

10. Collection of Hammer-Stones, being oblong water-worn pebbles, abraded at the ends by use, from Orkney.

Polished Celt or Axe-Head of claystone (burnt), 3f inches in length by $2\frac{1}{4}$ inches across the cutting face, from South Ronaldsay, Orkney.

11. Collection of Savage Weapons, Carved Paddles, &c., from the South Pacific.

12. Twenty-nine Arrow-Heads of flint, from Banffshire.

Flat Celt or Axe-Head of bronze, $6\frac{1}{8}$ inches in length by $3\frac{1}{4}$ inches in breadth across the cutting-face, ornamented with rows of chevrons punched work parallel to the cutting edge.

Double-edged Axe-Head of Bronze, both ends being alike and the shaft hole in the centre, from Attica.

13. Flat Powder Horn, 15 inches in length, with geometrical ornamentation, and stopper of pewter shaped like a thistle head.

Small Luckenbooth Brooch of white metal, said to have been found in Glenwyvis, Ross-shire.

14. Two Axe-Heads of iron, from Aberdeenshire.

15. Two Highland Dirks, one 16 inches in length, with carved handle, marked on the top J. BRODIE, the blade made from an old sword, marked 1740; the other $18\frac{1}{2}$ inches in length, the handle carved with interlaced patterns and brass-mounted.

16. Polished Celt or Axe-Head of greenish mottled quartzite, 6 inches in length by 2 inches across the cutting face, the cross section a very

flattened pointed oval, the greatest thickness in the centre not exceeding $\frac{5}{8}$ inch. It is said to have been found in a cist at Lochearnhead, Perthshire.

17. Two Highland Brooches of brass, one $3\frac{1}{4}$ inches diameter, ornamented with engraved patterns of interlaced work in circles, and having the initials R.D; the other $3\frac{1}{2}$ inches diameter, wanting the pin, and ornamented with patterns in the form of a square contained within the circumference of the brooch.

18. Two basket-hilted Swords.

19. Polished Celt or Axe-Head of claystone, 9 inches in length by 3f inches across the cutting face, and pierced with a round hole half an inch in diameter, in the centre of the implement, from Thetford.

20. Two Highland Dirks, with leather sheaths.

21. Eight Arrow-Heads of flint, from Aberdeenshire.

22. Small circular Quaich of wood.

Large Luckenbooth Brooch of silver, $3\frac{1}{2}$ by 2 inches.

23. Three oval disc-shaped Knives of polished porphyritic stone, from Shetland.

Two rude Implements of sandstone, also from Shetland.

Crusie-mould of sandstone, from Shetland, and a Crusie of iron, said to have been made in it.

Two Flint Implements, from Denmark.

Carved Paddle, with carved handle, from the Fiji Islands.

24. Mould of steatite, probably for ingots, from Shetland.

25. Twelve Collections of Flint Implements, &c., from the Culbin Sands, amounting to about 600 specimens.

26. Three Collections of Flint Implements, from Glenluce Sands, amounting to about 150 specimens.

27. Collection of Bronze Implements, Weapons, and Ornaments of the Bronze Age, from Denmark, about 70 specimens.

28. Cahier and Martin's *Nouveaux Melanges d'Archeologie*, Bibliothèques, 4to; Grant's *Demonology, Witchcraft, and Popular Delusions*, 8vo.

29. Worsaae's *Pre-History of the North*, 8vo, 1886; Worsaae's *Industrial Arts of Denmark*, 8vo, 1882; Hildebrand's *Industrial Arts* VOL. XXI.

of Scandinavia in the Pagan Time, 8vo, 1883 ; Eiano's Industrial Arts in Spain, 8vo, 1879.

30. Ferrall and Repp's Danish-English Dictionary, small 4to, 1863 ; Burgh Records of Stirling, 4to, 1886 ; Tenth Report of the Historical Manuscripts Commission.

31. Jewitt's Ceramic Art of Great Britain, 2 vols. 8vo ; Michel's Scottish Expedition to Norway, 12mo, 1886.

32. Venuti—Numismata Romanorum Pontificum, 4to, 1744 ; Boyne's Tokens issued in the 17th Century, Svo, 1858 ; D'Emery—Catalogue des Medailles Antiques et Modernes, 4to, 1788 ; De Saulcy—Numismatique Judaïque, 4to, 1854 ; Henfrey—Coins, Medals, and Seals of Oliver Cromwell, 4to, 1877 ; Carelli—Nummi Italici, folio, 1812 ; Recueil de Medailles, with Supplement, 4to, 10 vols., 1763-67 ; Wellenheim—Catalogue de Monnaies et Medailles, 8vo, 3 vols., 1844.

There were also Exhibited :—

(1) By THOMAS BONNAR, F.S.A. Scot.

Oriental Water-Bottle of black ware, ornamented.

(2) By C. CAMPBELL, Rhodes, North Berwick.

Four old Glass Bottles—one with a crest, a hand holding a dagger, and motto, 'This is our Charter,' found in an old cellar there.

(3) By the REPRESENTATIVES of the late GILBERT BAIN, Mayfield Terrace.

Polished stone Axe, 12f inches in length by 4f inches in breadth across the cutting face, the cross section at half the length of the implement an oval of $3\frac{1}{4}$ by $2\frac{1}{2}$ inches, tapering to a bluntly conical butt. This fine specimen is of a beautifully variegated porphyry, highly polished, and quite perfect. It possesses the peculiarity of many examples from Shetland of expanding towards the end opposite to the butt, so that the lines of its sides curve inwards to the butt and outwards to the extremities of the cutting edge.

Three stone Axes of porphyry, varying from $3\frac{1}{2}$ to 7 inches in length.

Two oval disc-shaped Knives, one of fossil coral, $6\frac{3}{4}$ inches in length by $4\frac{1}{4}$ inches in greatest width, and $\frac{1}{4}$ inch in greatest thickness, finely polished and almost perfect; the other of porphyritic stone, 6 inches in length by 4 inches in greatest width, and $\frac{1}{2}$ inch in thickness.

Two rude Implements of sandstone of the Pointed type, $8\frac{1}{2}$ and $13\frac{1}{2}$ inches in length.

One oblong rounded Implement of sandstone, 10 inches in length.

All these implements were obtained many years ago in the parish of Northmavine, Shetland, by the late Mr Gilbert Bain.

The following Communications were read :—