

be effectively manœuvred against the Highlanders, even in their most difficult fastnesses. That lesson bore bitter fruit afterwards on Culloden Moor.

MONDAY, 8th January 1883.

R. W. COCHRAN-PATRICK, Esq., LL.D., M.P., Vice-President,  
in the Chair.

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

ANDREW HUNTER BALLINGALL, W.S., Perth.  
WILLIAM GIBSON BLOXSOM, Craigholme, Tipperlinn Road.  
JOHN GALBRAITH BRUCE, 13 Ainslie Place.  
Rev. WILLIAM RUXTON FRASER, M.A., Minister of Maryton.  
Major RANDLE JACKSON, The Priory, St Andrews.  
JAMES AUGUSTUS SINCLAIR, 20 Bon Accord Terrace, Aberdeen.  
GEORGE BALLINGALL STUART, M.B., Surgeon, Grenadier Guards.

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

(1.) By W. F. SINCLAIR, Collector, through JAMES BURGESS, LL.D.,  
Archæological Surveyor, Western India.

Collection of six Cores and twenty-four Flakes of Flint from Sakkar, Rohri, in the Shikapore Collectorate, Upper India. The flakes vary from  $4\frac{1}{2}$  inches in length, and about an inch in breadth to about 2 inches in length, and  $\frac{1}{4}$  inch in breadth. Two of the cores are large, one measuring  $4\frac{1}{2}$  inches in length, 3 inches in breadth, and  $2\frac{1}{2}$  inches in thickness, from which flakes have been struck round half of the circumference; the other, which measures 4 inches in length by  $2\frac{1}{2}$  inches in diameter, is conical in shape, and flakes have been struck from it all round the circumference. The remaining cores are small, about 2 inches in length and  $\frac{3}{4}$  to  $\frac{1}{2}$  inch diameter, cylindrical in form, and tapering to a point. The flakes that have been struck from these small cores must have been of

extreme tenuity, there being thirteen facets in the circumference of one core which is only half an inch in diameter.

(2.) By Lady HOPE JOHNSTON.

Bronze Sword (fig. 1) found near Keith House, East Lothian. It is of the usual leaf-shaped form, and measures  $24\frac{1}{2}$  inches in extreme length, and  $1\frac{3}{4}$  inches in greatest breadth of blade at about one-third of its length from the point. The hilt-plate is pierced for four rivets, two in the grip and one in each of the wings. The extremities of the hilt-plate have been filed off to adapt the weapon to a modern handle. With it there have been figured for the purpose of comparison, (1) a Bronze Sword from South Uist (fig. 2), 27 inches in length, greatest width of blade  $1\frac{7}{8}$  inches at about one-third of its length from the point, least width at about the same distance from the hilt end  $1\frac{1}{2}$  inches, with two rivet-holes in the hilt-plate and one in each of the wings; (2) a Bronze Sword, found in the River Tay (fig. 3), which is the longest in the collection. It measures 29 inches in extreme length, the maximum width of the blade at its widest, about one-third of its length from the point, being  $1\frac{5}{8}$  inches, and the maximum width at about the same distance from the hilt end  $1\frac{1}{2}$  inches. The form of the terminal portion of the hilt-plate differs from that of the South Uist specimen, and the rivet-holes are much smaller, and disposed two in the grip and two in each of the wings.

(3.) By GEORGE M. M'CRIE, Corquoy, Rousay, Orkney.

Flint Knife (fig. 4), a leaf-shaped flake, with considerable curvature, flat on one side, slightly convex on the other, finely worked to a sharp cutting edge all round. It measures  $4\frac{1}{2}$  inches in length by 1 inch in greatest width. It was turned up by the plough in the Sourin Valley, in the Island of Rousay, Orkney, in October last, and is specially interesting as being one of a very few flint implements that have been found in the Orkneys.



Fig. 1. Bronze Sword found near Keith House (24½ inches long).



Fig. 2. Bronze Sword found in South Uist (27 inches long).



Fig. 3. Bronze Sword found in the River Tay (29 inches long).

(4.) By ROBERT DUNN, West Kilbride, through R. W. COCHRAN-PATRICK, LL.D., M.P., F.S.A. Scot.

Cinerary Urn of Clay, 11 inches high,  $8\frac{3}{4}$  inches diameter at the mouth, and  $6\frac{1}{4}$  across the bottom, the upper part ornamented with two lines of

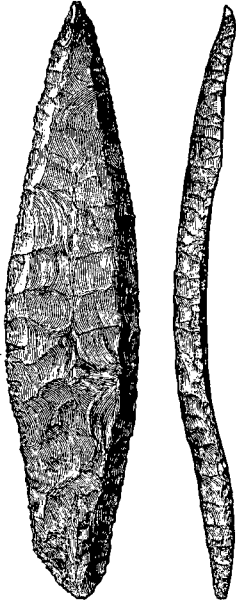


Fig. 4. Flint Knife found in Rousay, Orkney ( $4\frac{1}{2}$  inches in length).



Fig. 5. Urn found at Seamill, West Kilbride, Ayrshire (11 inches high).

impressed markings underneath the rim, and a band of zig-zags of two parallel lines, bordered by a slightly raised and rounded moulding above and below. It was found in excavating at the junction of the new road to Seamill with the turnpike road from Ardrossan to Largs.

(5.) By WILLIAM SOUTTER, Church Lane, Kirkcaldy, through Dr JOHN ALEXANDER SMITH, Secretary.

Bronze Armlet, penannular, with expanded ends, having circular per-

forations, which, like those in some other examples of its class, had probably been filled with enamelled plates. It measures  $5\frac{1}{4}$  inches in its longest diameter,  $2\frac{1}{8}$  inches across the middle, and  $2\frac{7}{8}$  inches across each extremity, and weighs 2 lbs.  $9\frac{1}{2}$  ounces. It was found about forty years ago by a man digging in a field near Seafeld Tower, between Kinghorn

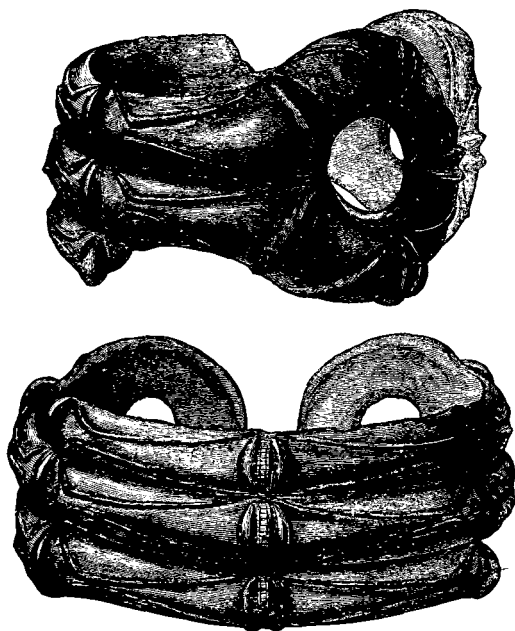


Fig. 6. Bronze Armlet found near Seafeld Tower, Fife.

and Kirkcaldy. It has already been for a considerable time in the Museum (having been lent for exhibition by Mr Soutter), and has been described in the *Proceedings*, vol. iii. (new series) p. 343, by Dr John Alexander Smith, through whom it is now presented to the National Museum by Mr Soutter.

(6.) By JOSEPH CARNE ROSS, M.D., F.S.A. Scot.

Stone Cup, of reddish, highly-micaceous sandstone,  $5\frac{3}{4}$  inches diameter, with short rounded handle. The upper parts of the sides of the cup are broken away, but it does not seem to have much exceeded  $1\frac{1}{2}$  inches in depth. It was found in the Black Isle, Ross-shire.

(7.) By WILLIAM CHAMBERS, LL.D., F.S.A. Scot.

Stone Weight (of 28 lbs.), with looped iron handle fastened with lead, found underneath the flooring of the Church of St Giles, Edinburgh, during the recent alterations of the fabric by Dr Chambers.

(8.) By JOHN EVANS, D.C.L., Hon. Mem. S.A. Scot.

Gold Coin (Half Unit) of Charles I. Falconer's Coinage, F after REX and above crown on reverse.

(9.) By GEORGE SETON, M.A., F.S.A. Scot., the Author.

Memoir of Alexander Seton, Earl of Dunfermline, President of the Court of Session, and Chancellor of Scotland. 4to. Edinburgh, 1882.

(10.) By Colonel HENRY YULE, C.B., Hon. Mem. S.A. Scot.

The Book of Ser Marco Polo, the Venetian, concerning the Kingdoms and Marvels of the East. Newly Translated and Edited, with Notes, Maps, etc. By Colonel Henry Yule, C.B. Second Edition. 8vo. 2 vols. London, 1875.

(11.) By ROBERT CRAIG MACLAGAN, M.D., F.S.A. Scot., the Author.

Scottish Myths. Notes on Scottish History and Tradition. 8vo. Edinburgh, 1882.

(12.) By ROBERT VANS AGNEW, F.S.A. Scot., the Editor.

Correspondence of Sir Patrick Waus of Barnbarroch, Knight, 1540-97. Edited from the Original Documents. By Robert Vans Agnew. 8vo. Edinburgh, 1882.

(13.) By ROBERT MUNRO, M.A., M.D., F.S.A. Scot., the Author.

Ancient Scottish Lake-Dwellings or Crannogs. With a supplementary chapter on Remains of Lake-Dwellings in England. 8vo. Edinburgh, 1882.

(14.) By WILLIAM DOW, Montrose Golf Club, through GEORGE HUNTER THOMS, Sheriff of Orkney, &c., F.S.A. Scot.

Golf Ball of Feathers, made by Allan Robertson, St Andrews.

(15.) By GEORGE HUNTER THOMS, Sheriff of Orkney, &c., F.S.A. Scot.

Golf Ball of Gutta-percha, one of the first of that material.

(16.) By THOMAS CHAPMAN, jun., F.S.A. Scot.

Two Golf Balls, made of feathers and covered with leather.

(17.) By the PRESIDENT AND COUNCIL OF THE ROYAL SCOTTISH ACADEMY.

Fifty-fifth Annual Report of the Council of the Royal Scottish Academy.

(18.) By ALEXANDER J. RUSSELL, C.S., 9 Shandwick Place.

View of Edinburgh. An early engraving.

There were Exhibited :—

(1.) By the Right Hon. THE EARL OF STRATHMORE, F.S.A. Scot.

Massive Bronze Armlet, found in the neighbourhood of Glamis. [See the subsequent communication by Dr John Alexander Smith.]

(2.) By Sir JOHN MARJORIBANKS, Bart. of Lees, through DAVID DOUGLAS, Treasurer.

Bronze Spear-head, of unusual size, with segmental openings in the blade, found near Duddo Castle, Northumberland. [See the subsequent communication by Dr Joseph Anderson.]

The following Communications were read :—