

MONDAY, 9th April 1883.

ARTHUR MITCHELL, M.D., LL.D., Vice-President, in the Chair.

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

HON. HEW HAMILTON DALRYMPLE, Oxenfoord Castle.

ALEXANDER A. FERGUSON, 11 Grosvenor Terrace, Glasgow.

R. G. WOBRIE GORDON, Grenadier Guards.

WILLIAM FORBES LEITH, Stonyhurst College, Blackburn, Lancashire.

DAVID LUMSDEN of Fincastle, Perth.

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

(1.) By the TRUSTEES of the late JAMES NEISH of the Laws, F.S.A. Scot.

Collection of Objects found in the course of the excavation of the fortified Hill of the Laws, near Dundee, as described by Mr Neish in the *Proceedings*, vol. iii. p. 440, consisting of—

A small Stone Cup formed of an ovally triangular pebble, 3 inches by  $2\frac{1}{2}$  inches, the hollow  $1\frac{3}{4}$  inch diameter, and 1 inch in depth.

Four perforated Whorls of sandstone, from  $2\frac{1}{4}$  to  $1\frac{1}{4}$  inches diameter.

Disc of sandstone,  $2\frac{1}{4}$  inches diameter, with indented hollows on both sides.

Five flat circular Discs of sandstone, from  $3\frac{5}{8}$  inches to  $1\frac{3}{8}$  inches diameter.

Two Flint Chips, a fragment of Hæmatite, two fragments of Rock Crystal, and a flattish oval Pebble of concretionary origin,  $2\frac{3}{4}$  inches diameter.

Two portions of Vitrified Sandstone, with impressions of charcoal.

Small oval Disc of sandstone, 1 inch in length by  $\frac{3}{4}$  inch in breadth, and less than  $\frac{1}{4}$  inch in thickness, with an irregular hollow in one of its flat surfaces.

A small Cowrie.

Double-edged Comb of bone (fig. 1),  $3\frac{3}{8}$  inches in length by  $1\frac{1}{2}$  inches in width.

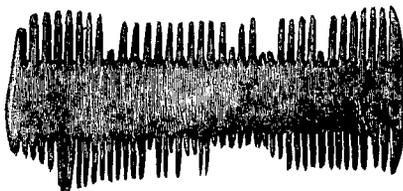


Fig. 1. Double-edged Comb of Bone, from the Laws ( $3\frac{3}{8}$  inches in length).

Implement of Bone, 4 inches in length, with a flattened projection in the middle pierced by a small hole.

Teeth of the Horse and Pig; Horn of a Roebuck.

Portion of a Needle of iron,  $1\frac{1}{2}$  inches in length, retaining the eye, a small round hole perforated in the slightly flattened and bulging end of the needle.

A small circular Buckle of iron, 1 inch in diameter.

Pin of iron (fig. 2), with open circular head carried on a slight projection at right angles to the upper part of the pin, similar to a pin of bronze found in the Broch of Bowermadden, in Caithness. A clay mould for another bronze pin of this form was found in the Broch of Lingrow, Orkney.

Two large Axes-Heads of iron; one Head of an Adze or Hoe; portion of an iron Sword-Blade, single-edged; and portions of several other Implements of iron.

Copper Disc, apparently a coin beaten flat, partly perforated in the centre, and notched round the circumference.

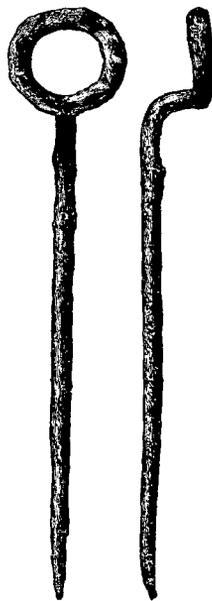


Fig. 2. Pin of Iron, with open Circular Head, from the Laws (actual size).

Pin of a Bronze Fibula (fig. 3) of an early Iron Age form, beautifully patinated,  $3\frac{1}{2}$  inches in length.



Fig. 3. Pin of Bronze Fibula, found at the Laws (actual size).

Spiral Ring of four twists of bronze wire (fig. 4), the opening of the coil being an inch in diameter; one of the terminations of the ring shaped in the likeness of an animal's head, the other broken.



Fig. 4. Spiral Ring of Bronze, found at the Laws (actual size).

Two bottles of charred Grain, apparently wheat and barley.

Flat circular Band or Ring of thin brass, 1 inch in width and  $3\frac{1}{4}$  inches diameter, with stamped borders, and an open circular pattern along the middle of the band, also stamped.

(2.) By J. M. DOUIE, Bengal Civil Service.

Bronze Dagger, cast in one piece,  $7\frac{1}{2}$  inches in total length, the handle  $3\frac{3}{4}$  inches in length, the blade 2 inches in width and  $\frac{3}{8}$  inch thick in the centre at its junction with the hilt, the upper part of hilt on the top of the pommel ornamented with sunk spaces, which appear to have been filled with enamel. The weapon, so far as is at present known, is unique, no instance of a bronze dagger having hitherto been recorded from India, and no example of a dagger of this special form and character having been anywhere met with. Mr Douie furnishes the following notice of the circumstances in which the dagger (fig. 5) was found:—

“A few years ago I spent some time in Fort Munro (also called Sandemanabad), a place in the Suleman Hills about 20 or 30 miles

beyond the British border. It lies nearly due west of the town of Deraghazi Khan, which is the headquarters of one of our Punjaub frontier districts. The hills to the west of Deraghazi Khan are occupied by various tribes of Biloches. There is some reason to believe that they were once inhabited by tribes of Jat origin, similar to those which are now found in the south-west of the Punjaub. The knife was brought to me by a hill Biloch, who said he had found it in the waste land. He probably found it under some bush on one of the hillsides."

(3.) By H. RIVETT-CARNAC, C.I.E., F.S.A. Scot.

Collection of Stone Implements, &c., from the Banda district, North-Western Provinces of India, comprising—

Four polished Stone Celts of diorite, varying from 6 inches to  $4\frac{1}{4}$  inches in length, somewhat triangular in shape and pointed at the butt.

One Celt of basalt, roughly chipped and partially polished,  $5\frac{1}{2}$  inches in length.

Five Cores of chert, from  $1\frac{1}{2}$  inches to 1 inch in length.

Twenty Flakes and Chips of chert. (See the subsequent communication by H. Rivett-Carnac.)

(4.) By Rev. GEORGE WILSON, Glenluce, Corr. Mem. S.A. Scot.

Polished Celt of felstone, from Greenlaw, Berwickshire. It measures  $8\frac{1}{2}$  inches in length and  $2\frac{1}{2}$  inches across the cutting face, is oval in the cross-section, tapering to the butt, the sides ground flat. It has been apparently little used, as the marks of the grinding are still visible over the whole surface.

Forty Flint Arrow-Heads, four Flint Saws, and one slender Tool of Flint, from Glenluce.



Fig. 5.  
Bronze Dagger, from the Punjaub ( $7\frac{1}{2}$  inches in length).

Three small Whetstones and two Stones with indented hollows on their opposite sides, from Glenluce.

Portion of Antler of Red Deer, 17 inches in length, consisting of the upper part of the beam and two terminal lines.

Horn of the left side of an Elk, brought up with the first mentioned antler in a salmon net in the estuary of the River Cree. (See the subsequent communication by Dr John Alexander Smith.)

(5.) By DAVID PHILIP, through HEW MORRISON, F.S.A. Scot., Brechin.

Axe-Head of iron, 8 inches in length, found under 5 feet of peat at Hunthill, parish of Lethnot, Forfarshire.

(6.) By PATRICK DUDGEON of Cargen, F.S.A. Scot.

Rude Implement of sandstone, pointed, 11 inches in length, from Unst, Shetland.

(7.) By J. ROMILLY ALLEN, F.S.A. Scot.

Chinese Wooden Lock, from Foo-Chow. (See the subsequent communication on Chinese Wooden Locks, by Mr Allen.)

(8.) By JOHN J. STITT, F.S.A. Scot., Dalkeith.

Twenty Proclamations, &c., of the reigns of James VI., Charles I., the Commonwealth, Charles II., William and Mary, and George II., saved from the fire of the Tower of London.

(9.) By GEORGE SIM, Curator of Coins.

*Ezechielis Spanheimii Dissertationes de prestantia, et usu Numismatum.* 4to Elzeviri. Amsterdam, 1671.

(10.) By the EDINBURGH NATURALISTS' FIELD CLUB.

Transactions of the Edinburgh Naturalists' Field Club. Vol. I. part 1.

(11.) By the SOCIETY OF ANTIQUARIES OF BONN.

Jahrbucher des Vereins von Alterthumsfreunden in Rheinlande.  
Parts 70-72.

(12.) By the SMITHSONIAN INSTITUTION, Washington, United States.

First Annual Report of the Bureau of Ethnology to the Secretary of  
the Smithsonian Institution, 1879-80.

(13.) By the ROYAL LIBRARY, Dresden.

Die Bildwerke der Koniglichen Antikensammlung zu Dresden. Von  
Dr Hermann Hetterer.

Das Konigliche Museum der Gypsabgusse zu Dresden.

(14.) By the ROYAL LIBRARY, Copenhagen.

Bornholm's Aeldgamle Kirksbygningar af Hans J. Holm. Folio.  
Copenhagen, 1878.

Sjaellands Stiftlandsby Kirker. Folio. Copenhagen, 1880.

The following Communications were read :—