

PROCEEDINGS
OF THE
SOCIETY OF ANTIQUARIES OF SCOTLAND.

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EIGHTY-SIXTH SESSION, 1865-66.  
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ANNIVERSARY MEETING, 30th November 1865.

JOSEPH ROBERTSON, Esq., LL.D., Vice-President, in the Chair.

The Office-bearers of the Society were elected for the Session as follows:—

Patron.

HER MAJESTY THE QUEEN.

President.

THE DUKE OF BUCCLEUCH AND QUEENSBERRY, K.G.

Vice-Presidents.

Hon. Lord NEAVES, LL.D.

Professor JAMES Y. SIMPSON, M.D.

DAVID LAING, Esq., LL.D.

Councillors.

GEORGE PATTON, Esq. } *Representing the*
FRANCIS ABBOTT, Esq. } *Board of Trustees.*

ADAM SIM of Coultermains, Esq.

Rev. THOMAS M'LAUCHLAN, LL.D.

JAMES T. GIBSON CRAIG, Esq.

Professor COSMO INNES.
 JAMES D. MARWICK, Esq.
 JOSEPH ROBERTSON, Esq., LL.D.
 Colonel JOSEPH DUNDAS of Carronhall.

Secretaries.

JOHN STUART, Esq., General Register House.
 JOHN ALEXANDER SMITH, M.D.
 DAVID LAING, Esq., LL.D., for *Foreign Correspondence.*

Treasurer.

THOMAS B. JOHNSTON, Esq., 4 St Andrew Square.

Curators of the Museum.

JAMES DRUMMOND, Esq., R.S.A.
 ROBERT CARFRAE, Esq.

Curator of Coins.

GEORGE SIM, Esq.

Librarian.

JOHN HILL BURTON, Esq., LL.D.

Auditors.

ALEXANDER BRYSON, Esq.
 DAVID DOUGLAS, Esq.

WILLIAM T. M'CULLOCH, *Keeper of the Museum.*
 ROBERT PAUL, *Assistant.*

The Chairman stated that the Society had lost by death eight Fellows during the past year, viz. :—

	Elected
DANIEL FISHER, Esq., Writer to the Signet,	1827
GEORGE LORIMER, Esq., Builder,	1849
DAVID MACLAGAN, M.D.,	1826

	Elected
Colonel Sir WILLIAM A. MAXWELL, of Calderwood, Bart.,	1828
JOHN M. MITCHELL, Esq., Belgian Consul-General, and Joint- Foreign Secretary, Mayville, Leith,	1840
Professor WILLIAM RAMSAY, Glasgow,	1856
ALEXANDER WHITE, Esq., Leith,	1848
JOHN GEORGE WOOD, Esq., Writer to the Signet,	1852

During the past year, twenty-three Fellows have been admitted; and four have forfeited their rights of membership by falling into arrear.

There are at present on the roll 291 Fellows.

The decease of three of the HONORARY MEMBERS had also taken place during the same period, viz. :—

1. JAMES SKENE of Rubislaw, Esq., who died at Frewen Hall, Oxford, on the 27th March 1864, at the patriarchal age of 90. He was elected in 1844 an Honorary Member in acknowledgment of important services rendered to the Society, having been an Ordinary Fellow since May 1818.

2. ALGERNON, fourth DUKE OF NORTHUMBERLAND, K.G., who died at Alnwick Castle, on the 12th of February last, aged 72. He early distinguished himself by his antiquarian researches in the East; and, as Lord Prudhoe, was added to the list of our Honorary Members in February 1824, on the same day with his elder brother, Hugh, third Duke of Northumberland, whom he succeeded in 1847.

3. CHRISTIAN J. THOMSEN, Conferenzraad, Director of the Royal Danish Museum of Antiquities, Ethnography, &c., at Copenhagen. He was admitted an Honorary Member in 1851, and died, at an advanced age, on the 21st of May 1865.

To supply the vacancies thus occasioned,

The Most Noble the MARQUESS CAMDEN, K.G., President of the
Archæological Institute, London,

Sir HENRY DRYDEN, Bart., Canons Ashby, Northamptonshire,

BENJAMIN THORPE, Esq., Chiswick, near London,

upon the unanimous recommendation of the Council, were duly elected to fill the vacancies in the list of the HONORARY MEMBERS OF THE SOCIETY.

A ballot then took place, and the following gentlemen were elected
FELLOWS OF THE SOCIETY :—

THOMAS S. ANDERSON, Esq., Lindores Abbey, Newburgh.
Rev. GEORGE W. BRACKENRIDGE, Clevedon.
JAMES COWAN, Esq., Glen Esk House.
GEORGE CORSANE CUNINGHAME, Esq., Manor Place.
ANDREW GIBB, Esq., Aberdeen.
ROBERT KAYE, Esq., Fountain Bank, Glasgow.
DAVID LYELL, Esq., Writer, Edinburgh.

Also, as CORRESPONDING MEMBERS :—

ALLAN BELL, Esq. of Abbots Haugh, Falkirk.
W. H. JAMES WEALE, Esq. of Bruges.
JAMES T. IRVINE, Esq., Architect, London.

The SECRETARY, Mr STUART, then read the following statement relative
to the Museum and Library :—

“ NUMBER OF VISITORS TO THE MUSEUM FROM 1ST DECEMBER 1864 TO
31ST OCTOBER 1865 :—

	Week Day.	Sat. Evening.	Total.
1864. December, . . .	9,006	508	9,514
1865. January, . . .	16,511	673	17,184
... February, . . .	2,875	450	3,325
... March, . . .	3,940	572	4,512
... April, . . .	3,996	703	4,699
... May, . . .	6,822	580	7,402
... June, . . .	5,127	820	5,947
... July, . . .	10,025	1,352	11,377
... August, . . .	12,403	1,817	14,220
... September, . . .	10,705	1,560	12,265
... October, . . .	4,617	873	5,490
... November,*
* (Shut for Cleaning).	86,027	9,908	95,935

“The corresponding numbers for the year ending 31st October 1864
were—Day, 84,195; Saturday evenings, 9,050; total, 93,245; being
2690 less than the number of visitors during the year just ended.

“The donations to the Museum and Library were 265 articles of antiquity, 37 coins and medals, 151 volumes of books and pamphlets. Thirty articles of antiquity, 10 coins and medals, and 14 volumes of books, were purchased.

“The donations to the Museum and Library for the year ending 31st October 1863 were 301 articles of antiquity, 140 coins and medals, and 104 volumes of books.

“515 copies of the Catalogue of the Museum were sold during the year.”

(The various donations here referred to have already been specially described in the Proceedings.)

MONDAY, 11th December 1865.

JOSEPH ROBERTSON, Esq., LL.D., in the Chair.

The following Gentlemen were balloted for, and elected Fellows of the Society :—

THEODORE AUFRECHT, M.A., Professor of Sanscrit, University, Edinburgh.

WILLIAM TROUP, Esq., University Library, St Andrews.

WILLIAM TURNER, M.B., Demonstrator of Anatomy, University, Edinburgh.

The Donations to the Museum and Library were as follows, and thanks were voted to the Donors :—

(1.) By JOHN GORDON of Cluny, Esq.

Bronze leaf-shaped Sword, in fine preservation, with distinct thin projecting bevelled edge or border. It measures 39 inches in length, its greatest breadth being 2 inches. The handle-plate measures $4\frac{1}{2}$ inches in length, and is pierced with four holes for rivets. It was found in South Uist, one of the Western Islands.

(2.) By Mr DAVID BENNET, Abernethy, through Alexander Laing, Esq., Newburgh, Fifeshire, F.S.A. Scot.

Bronze leaf-shaped Sword, measuring 25 inches, a small part of the point being broken off. The handle-plate is $4\frac{1}{2}$ inches in length, and is

pierced with eight rivet holes, six of the bronze pins or rivets for fixing the handle still remaining. It was fished up from the river Tay near Elcho, in the parish of Rhynd, Perthshire.

Iron Dagger Blade, much corroded, measuring $10\frac{1}{2}$ inches in length, and 1 inch in greatest breadth. Found in the river Tay near Inchyra Ferry, parish of Rhynd, Perthshire.

(3.) By WILLIAM BUTTER, Esq.

Iron Spear Head, much corroded, measuring 9 inches in length, with a socket for shaft. Found in trenching at Ballintuim, Perthshire.

(4.) By Mr MOFFAT, Gardener, Aytoun Castle, through D. Milne Home, Esq., F.S.A. Scot.

Globular-shaped Bottle of coarse green-coloured glass, $7\frac{1}{2}$ inches in height; and the Circular Foot of a Crystal Wine-Glass, $2\frac{3}{4}$ inches in diameter, partially opaque from decay. Found 15 feet below the surface, on which trees were growing upwards of 150 years old; near Aytoun Castle, Berwickshire.

Splinter of Cannel Coal; and rounded fragments of Bituminous Shale, found from 5 to 8 feet from the surface in a bed of sea-sand, below regularly stratified beds of undisturbed gravel.

Mr Milne Home states that "there are now no beds of cannel coal or shale in natural position nearer than Mid-Lothian, viz., on high ground which runs from Prestonpans to Dalkeith. The shape of the cannel coal suggests the inquiry, whether, before being drifted with the shale, it had not been shaped by human hands."

(5.) By DAVID R. ROBERTSON, M.D., F.S.A. Scot.

Two Lances, with four-edged iron heads; measuring 9 feet long.

Two Halberts, with iron heads; measuring 7 feet in length.

Two Boar Spears; one with a two-edged head, the other with a pointed head.

Two Iron Gauntlets.

Breast and Back Plates of a Corselet.

Six Swords; three with basket hilts.

Algerian Musket or Fowling-piece; length of barrel, 3 feet 7 inches.

Pair of Ship Pistols, with flint locks.

Two Steel Helmets, of the Life Guards, with brass mountings.

Cartridge Box of the old "Trinity House Volunteers," Leith.

Wooden Canteen, 7 inches in diameter, used during the Crimean War.

Dagger, with three edges, measuring 11 inches in length; the handle, of deer's horn, measures $4\frac{1}{2}$ in length.

Two Cocked Hats of the Edinburgh Town Guard; one of the hats has three corners, and the other two points or corners. The old City Guard was disbanded in 1817.

Two Malay Cresses. The blades measure 14 inches, and 16 inches in length.

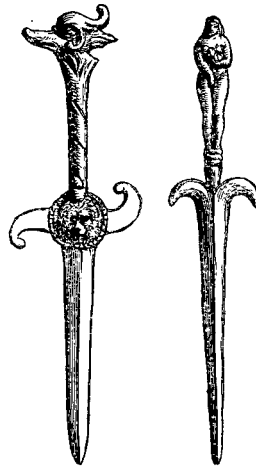
Two Indian Swords; one, with a broad blade, measures 16 inches, the other 18 inches in length.

Two Clubs and a Paddle, richly carved, from the South Sea Islands.

Club, with a row of shark's teeth fastened along each of its edges. From the South Sea Islands.

(6.) By B. H. HOSSACK, Esq.

Four specimens of the spurious Bronze Daggers, recently procured in London, stated to have been found in the bed of the Thames in the course of operations for forming the Thames embankment. (See the annexed woodcut, which gives figures of two of them.)



Spurious Bronze Daggers.

(7.) By the Rev. J. M. JOASS, Eddertoun, Corr. Mem. S.A. Scot.

Small Sandstone Whetstone, measuring 3 inches in length, and about 1 inch in breadth, and an irregularly-shaped piece of pumice-stone, 3 inches in its greatest diameter. The whetstone was found in a "Pict's" or "Eirde-house" in Strathnaver, Sutherlandshire, in the immediate neighbourhood of which the pumice-stone was also found.

(8.) By ADAM SIM, of Coultermains, Esq., F.S.A. Scot.

Communion Token of the Collegiate Church of Biggar, square-shaped, in lead, with a view of the church on one side, and on the other "BIGGAR KIRK, 1759."

(9.) By THOMAS PURDIE, Esq., George Street.

Small Terra Cotta Jar, with handle, from Perugia. Inscriptions are scratched along each side of the jar.

(10.) By the late HENRY CHRISTY, Esq., through John Evans, Esq., F.S.A.

Three large chipped portions of Yellowish Flint, measuring from 10 to 12 inches in length by 3 to 4 inches in breadth, two of them being chipped to a point at one extremity. Also four flint Chips or Flakes, from 3 to 5 inches in length by 1 to 2 inches in breadth, being specimens of worked Flints, found at Pressigny le Grand, France. Mr Evans, in his communication, says,—

“This town is situated about thirty miles to the south of Tours, on the river Claise, an affluent of the Creuse, in the department of Indre et Loire. The peculiar worked flints are most abundant at a farm called La Claisiere, rather more than two miles from Pressigny, and on the opposite side of the Claise. The soil is a red loam, of probably miocene age. In some places whole fields of this loam were replete with worked flints, and the large specimens which, from their resemblance to pounds of butter, have received from the peasants the name of *livres de beurre*, were very abundant, notwithstanding that whole cartloads of them had been collected at the farm-house and some neighbouring cottages; and the soil teemed with flakes, mostly broken, and with splinters of flint. Near the farm, in a road section, a bed of flakes was to be seen at a depth of about two feet from the present surface; and as far as could be judged, worked flints abounded in the soil in every direction, even below the depth of the present cultivation.”

(11.) By Mr JAMES ROBERTSON.

Stone Chisel or Celt, of a fine grained greenstone or jade; it measures 4 inches in length, and $1\frac{1}{2}$ inch across the face. From New Zealand.

(12.) By Colonel JAMES A. ROBERTSON, F.S.A. Scot. (the Author.)

Historical proofs respecting the Gael of Alban; or, Highlanders of Scotland as descended of the Caledonian Picts, &c. Small 8vo. Edinburgh, 1865.

(13.) By the ANTHROPOLOGICAL SOCIETY OF LONDON.

Memoirs read before the Anthropological Society of London, 1863-4. 8vo., Vol. I. London, 1865.

Lectures on Man; his Place in Creation, and in the History of the Earth. By Dr Carl Vogt; edited by J. Hunt. 8vo. London, 1864.

Lake Habitations and Pre-historic Remains in the Turbaries and Marl Beds of Northern and Central Italy. By B. Gastaldi. Translated by C. H. Chambers. 8vo. London, 1865.

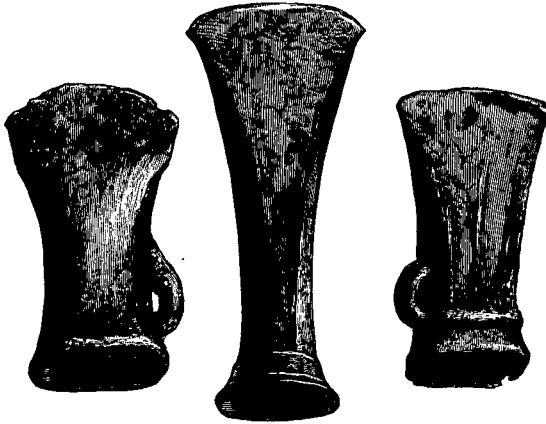
On the Phenomena of Hybridity in the Genus Homo. By Dr P. Broca. Edited by C. C. Blake. 8vo. London, 1864.

The Anthropological Treatises of J. F. Blumenbach. Translated and edited by T. Bendyshe. 8vo. London, 1865.

There was exhibited by JAMES HAY CHALMERS, Esq., F.S.A. Scot.—

A small Bronze Sickle, found in trenching in the parish of Alford, Aberdeenshire.

Three Bronze Celts, purchased for the Museum by the Society.



Bronze Celts found near Bell's Mills, Edinburgh.

These Bronze Socketed Celts, measuring from $3\frac{1}{2}$ to 5 inches in length, and 2 inches across the face, were found 12 feet below the surface,

in digging at the Water of Leith, near Bell's Mills; five of them were found together embedded in the clay. Near them were two large boulders. The section of the cutting showed 5 feet of sand, 2 feet of gravel, and 5 feet of blue clay. (See the annexed woodcut.)

Other three celts were also found near the same place.

The following Communications were read :—