

PROCEEDINGS.
SIXTEENTH SESSION, 1863-64.

ANNUAL GENERAL MEETING.

Free Public Library, 19th October, 1863.

JOSEPH MAYER Esq., F.S.A., VICE-PRESIDENT, in the Chair.

The SECRETARY read the following

REPORT.

The Council have little of special interest to report in resigning office at the close of their year of service. During the Session Eighteen Ordinary Meetings were held, with an average attendance of members; twenty-two Papers were read, and the most important of them have been placed in the hands of the printer for publication in the Annual Volume, which is expected to be ready for delivery in November. It will also be found to contain a paper contributed by the President in the preceding Session. The number of members on the roll is about the same as at the close of the last Session, as will appear by the following Table :

COMPARATIVE ACCOUNT OF THE NUMERICAL STRENGTH OF
THE SOCIETY.

	Life.	Resident.	Non-Resident.	Lady Assoc'ees.	Total.	Honorary Members.	Gross Total.
Session XIV	57	183	152	2	394	26	420
„ XV—Died or Resigned	1	10	4	..	15	1	16
	56	173	148	2	379	25	404
New Members	1	10	8	..	19	..	19
	57	183	156	2	398	25	423

The last meeting of the Session, on the 14th of May, was held at Mr. Mayer's Museum of Antiquities, which was again liberally thrown open by the Proprietor to the Members and their Friends, including Ladies, of whom there was a numerous attendance. In June the Annual Excursion was made, to Sefton Church and Ince-Blundell Hall, where, by the obliging permission of Thomas Weld Blundell Esq., its owner, the members, again accompanied by a numerous party of their friends of both sexes, had an opportunity of inspecting the admirable series of works of art there collected.

The usual interchange of publications with kindred Societies has been maintained, and the Society's Library steadily increases in extent and value; it will therefore be desirable that the Society should take steps, at an early period, to provide for it additional accommodation. The Museum is laid out in the Gallery of Inventions and Science and constitutes a part of that exhibition, which, on the authority of the delegates appointed by this Society to take part in its management, the Council are able to report is open to the public, and promises to be an institution of great public interest and usefulness.

The Treasurer's Balance Sheet will be presented as soon as the whole of the printing, in connection with the Annual Volume, is completed. In the meantime the Council have reason to believe there will be a satisfactory balance to the Society's credit. The current expenses have been at the ordinary rate; the only special payment being a sum of Twenty Pounds to the Assistant Secretary for extra labour, including the entire removal of the Library and Museum on two separate occasions.

The approaching celebration of the Shakspeare Tercentenary being of peculiar interest to all learned societies, the Council have appointed a Committee to confer with other Societies of the district, with a view to united action in such proceedings as may be deemed suitable. To this subject the Council invite the attention of the members generally, in the hope that it will receive from them such support as its importance demands.

In conclusion the retiring Council submit, as required by the Laws, the names of one gentleman for election to the Vice-Presidency, and of six others for the Sectional Committees, in the place of those who retire. All are likely to assist in the necessary labours it is proposed to assign to them; and all are believed to be willing, if elected, to serve.

It was moved by PETER R. McQUIE Esq., seconded by THOMAS DAWSON Esq., M.R.C.S., and resolved unanimously :—

That the Report now read be adopted, and printed and circulated with the Proceedings of the Society.

It was moved by JOHN NEWTON Esq., M.R.C.S., seconded by EDWIN BEAN Esq., and resolved unanimously :—

That the thanks of the Society be given to the Officers and Sectional Members of the Council for their services during the past Session.

It was moved by H. A. BRIGHT Esq., M.A., seconded by J. T. TOWSON Esq., F.R.G.S., and resolved unanimously :—

That the thanks of the Society be given to JOSEPH MAYER Esq., Vice-President, for his reception of the members and their friends at his Museum of British and Foreign Antiquities on the 14th of May; and to T. WELD BLUNDELL Esq., for his kindness in throwing open his mansion of Ince-Blundell for the inspection of the members and others at the Annual Excursion in June last.

A ballot having been taken for the Officers and Sectional Members of Council, the result was announced from the chair. (See page iv.)

It was proposed by the Rev. A. HUME, D.C.L., Honorary Secretary, and resolved by acclamation :—

That the cordial and special thanks of this Society be given to Lieutenant-General the Honorable Sir Edward Cust, K.C.H., D.C.L., F.R.S. &c., for his valuable services as President during the past eight years.

It was moved by PETER R. McQUIE Esq., seconded by WILLIAM BURKE Esq., Treasurer, and resolved unanimously :—

That this meeting do now adjourn to the 3rd of December next, at Seven p.m., for the purpose of receiving the Annual Balance Sheet.

At the adjourned Annual General Meeting held in the Free Public Library on the 3rd of December, 1863, the Volume being still unfinished, a further adjournment took place to the 4th of August, 1864, when the following Statement of Accounts for the year ending 18th October, 1863, was submitted by the Treasurer.

THE HISTORIC SOCIETY OF LANCASHIRE AND CHESHIRE in account with
 Dr. WILLIAM BURKE, Treasurer. Cr.

	£	s.	d.	£	s.	d.
I.—THE VOLUMES:—						
Balance delivery Vol. II, N.S., and various early Volumes	2	7	8			
Printing and binding Vol. III, N.S.	99	14	3			
Illustrations, ditto	19	5	0			
Delivery	6	0	0			
	127	6	11			
II.—SESSIONAL EXPENSES:—						
Printing Circulars &c.	8	9	0			
Stationery	7	2	5			
Insurance	1	10	0			
Postage Stamps	9	16	2			
Refreshments at meetings	8	1	0			
Advertisements, delivering circulars, messages and parcels, miscellaneous ..	12	15	0			
Commission to Collector ..	6	2	6			
Assistant Secretary	50	0	0			
	103	15	11			
III.—PERMANENT INVESTMENTS:—						
Papering, colouring, painting and gilding Museum cases	5	4	2			
Books purchased for the Library	2	1	9			
Books bound for ditto	9	4	0			
	16	9	11			
IV.—SPECIAL EXPENSES:—						
Assistant Secretary	20	0	0			
Disbursements at Excursion	4	0	0			
	24	0	0			
Balance in Treasurer's hands	19	0	5			
	£290	13	2			
				£290	13	2
				3	3	0
				19	0	5

Balance down..... £19 0 5

Examined by
 PETER R. McQUIE, } AUDITORS.
 SAM. GATH, }

(E. and O. E.)
 Liverpool, 31st May, 1864.
 WILLIAM BURKE.

It was moved by THOMAS DAWSON Esq., seconded by PETER R. McQUIE Esq., and resolved unanimously,—

That the Treasurer's Statement of Accounts be passed, and printed and circulated with the Proceedings of the Society.

5th November, 1863. ARCHÆOLOGICAL SECTION.

THOMAS DAWSON Esq. in the Chair.

The following gentlemen were duly elected ordinary members of the Society:—

George Eastee, 6, Harrington Street.
 Thomas Gibson, 37, Oxford Street.
 John Thomson King, Clayton Square.

The following donations were presented :—

From the Society of Antiquaries.
Archæologia, vol. xxxix, part I.

From the Author.

Annals of the Wars of the Nineteenth Century, 1801-15, vols. I to IV, by the Hon. Sir Edward Cust, K.C.H., Lieut.-General in the British Army.

From the Author.

Ancient Meols; or some Account of the Antiquities found near Dove Point, on the sea-coast of Cheshire, by the Rev. A. Hume, LL.D. &c., large paper 8vo.

The following objects of interest were exhibited :—

By Mr. F. J. Jeffery.

A postage-stamp Album, containing several hundred stamps of various countries throughout the world.

By the Rev. Dr. Hume.

1. An Andrea Ferrara, the property of Mr. Bowker. It was formerly in the collection at Bewsey Hall, and bears a label recording that this sword was taken from one of king James's guards at the battle of Flodden.

2. A key, belonging to Miss Atherton. It is more than 110 years old, and resembles some of those figured in Dr. Hume's recently published account of the Hoylake antiquities.

By Mr. Newton.

1. A copy of Archbishop Cranmer's Twelve Homilies, dated 1547, in the original binding. The fly-leaves consist of fragments of a still earlier publication from the press of Caxton.

2. Two scarce Commonwealth Tracts, in both of which Liverpool is referred to; in one as "Larpoole."

By the Chairman.

1. Various pamphlets, either published in Liverpool or otherwise locally interesting.

2. Several prints and photographs.

The following Paper was read :—

ON THE EARLY HISTORY OF THE CATHEDRALS AND ABBEYS OF ENGLAND*, by *Nicholas Waterhouse Esq.*

12th November, 1863. LITERARY SECTION.

J. T. Towson Esq., F.R.G.S., in the Chair.

The following donations were presented :—

From the Smithsonian Institution, Washington, D.C.
Annual Report of the Board of Regents, 1861.

From the Philological Society.
Transactions, 1862-3, part I.

From the Manchester Literary and Philosophical Society.
Memoirs, vol. I, third series.

From the Author.

Chart of the History of Architecture, and The Course and Current of Architecture, a volume designed as a companion to the Chart.
By Samuel Huggins.

The following objects of interest were exhibited :—

By the Rev. Dr. Hume.

1. Two volumes of Schoolcraft's Archives of Aboriginal Information, a work in six volumes on the subject of the American Indians. It is copiously illustrated; and was published by the Government of the United States.
2. Eight gold nuggets, nearly pure, from Nelson, New Zealand.
3. Two rings of Ballaarat gold; one, unusually massive, had been used as a "knuckle-duster."
4. A Russian walking-stick, curiously carved and unusually light.
5. A stick said to have been cut from the tea-plant.
6. A Chinese carving, in form of a grotesque bird sitting on its nest.

By Mr. J. R. Hughes.

1. A bronze spear-head.
2. A quern.

Both these objects were from Anglesey; the spear-head had been found amidst the remains of an extinct forest, about six feet below the present surface.

By Mr. J. H. Gibson.

1. A large Turquoise ring, with silver setting, presented to an Englishman by a native African chief.
2. Barrett's Astrology, quarto, 1801.
3. Barclay's "Ship of Fools" and the "Mirrour of Good Maners," in one vol. quarto, with woodcut illustrations.

By Mr. Burke.

A sample of wheat, charred as if by fire, lately found at the Roman Station near Cockermouth, during some excavations for building.

The following Paper was read :—

ON THE MEDALLIC HISTORY OF NAPOLEON I,* by *Frederick J. Jeffery Esq.*

19th November, 1863. SCIENTIFIC SECTION.

GEORGE MANSFIELD BROWNE Esq. in the Chair.

The following donations were presented :—

From the Geological Society of London.
Quarterly Journal, Nos. 74 to 76.

From Mr. J. R. Hughes.

"Traethawd o'r Cristionagaidd Wirionedd," 1 vol. octavo; being a translation into Welsh by the Rev. Hugh Owen, B.A., of a recent English theological work.

From the respective Authors.

1. Report to the Health Committee of the Borough of Liverpool on the Sewerage, Paving, Cleansing and other works under the Sanitary Act from 1856 to 1862 inclusive, by James Newlands, C.E., Borough Engineer, Local Surveyor under the Sanitary Act, Liverpool, 1863.
2. Practical Information on the Deviation of the Compass for the use of the Masters and Mates of Iron Ships, by J. T. Towson, F.R.G.S. &c. 1863.
3. Report of Lieut.-Col. J. D. Graham, U.S. Topographical Engineers, on Mason and Dixon's line, 1862.
4. Gaseous Exhalations and Miasmata as Causes of Nuisance and Disease. Correspondence between Professor Hamilton and Dr. Inman, read before the Chemists' Association, 8th October, 1863, by Nathan Mercer, F.C.S.

The following objects of interest were exhibited :—

By Mr. F. J. Jeffery.

A five-cent note of the State bank of South Carolina, dated Feb. 1st, 1863, payable "in current funds."

By Mr. James Wright.

A specimen of embroidery in coloured grasses, the work of the Chippeway Indians.

By the Rev. Dr. Hume.

An autograph signature of Frederic VII, late king of Denmark.

By Mr. Towson.

An extensive collection of Ferns from various parts of the world.

The following Paper was read :—

ON FERNS; THEIR ALLIES, VARIETIES AND PROPAGATION, by J. T. Towson Esq., F.R.G.S.

3rd December, 1863. ARCHÆOLOGICAL SECTION.

WILLIAM MATHISON Esq. in the Chair.

The following gentlemen were duly elected ordinary members of the Society :—

William Mercer, Newton-le-Willows.

Adolphus Moubert, Garswood Ashton, Warrington.

Chapple Gill, Gateacre.

Benjamin Dennison Naylor, Altrincham, Manchester.

D. J. Rhodocanakis, Manchester.

Charles Barrow, 54, Tower buildings.

Rev. J. Herbert-Jones, M.A., Everton Road.
George Scott, 53, Burlington street, Greenheys, Manchester.

The following donations were presented :—

From the Society of Antiquaries of Scotland.

Proceedings, vol. iv, part I.

From the Sussex Archæological Society.

Sussex Archæological Collections, vol. xv.

From the Somersetshire Archæological and Natural History Society.

Proceedings, 1861-62.

From the Norfolk and Norwich Archæological Society.

Original Papers, vol. vi, part 3.

From Morris Charles Jones, Esq.

A Bond of Indemnity, dated 21st March, 32 Eliz. (1590), given by John Bradney to Richard Bradley.

The following objects of interest were exhibited :—

By the Rev. Dr. Hume. ●

1. A wood carving of one of the gods of the aborigines of New Zealand.

2. The figure-head of a prahu, consisting of two grotesque images, also carved in wood by the natives of New Zealand.

By Mr. Thomas Dawson.

Various pamphlets printed in or referring to Liverpool, including a copy of the original edition of Roscoe's poem, "Mount Pleasant," dated 1777, with an autograph inscription by the Author.

By Mr. Forrest.

Numerous specimens of photography on opal glass, in illustration of his Paper.

The following Paper was read :—

PHOTOGRAPHY ON OPAL GLASS, WITH ILLUSTRATIONS AND EXPERIMENTS, by *J. A. Forrest Esq.*

10th December, 1863. LITERARY SECTION.

NICHOLAS WATERHOUSE Esq. in the Chair.

The following donations were presented :—

From the Statistical Society.

Journal, vol. xxvi, parts 2 and 3.

From the Numismatic Society.

Numismatic Chronicle, N.S. Nos. X and XI.

From the Author.

Caution in Religious Enquiry; a Sermon preached in Liverpool before the Judges of Assize, 22nd March, 1863, by the Rev. A. Hume, D.C.L., LL.D. &c., Chaplain to the High Sheriff of Lancashire.

From Mr. H. S. Fisher.

The Naturalists' Scrap-Book, part 8.

The following objects of interest were exhibited :—

By Mr. F. J. Jeffery.

Various specimens of Chinese and Arabic writing.

By the Rev. Dr. Ginsburg.

1. A copy of the first edition of Luther's Translation of the Pentateuch, dated 1524, with Illustrations by Albert Dürer.
2. An illuminated vellum M.S. Hebrew prayer-book of the fifteenth century.
3. A Hebrew Bible and Syriac New Testament, very small, printed about 1572.

By Mr. Newton in illustration of his Paper.

Numerous diagrams, MSS and early printed books; including ancient Egyptian and Coptic MSS written on papyrus; a Burmese book written on the leaves of the talipot-tree; a Hebrew synagogue-roll; numerous missals, horæ and bibles, beautifully illuminated and written on vellum; an ancient Greek letter on an earthenware slab; an Assyrian brick, covered with arrow-headed characters; an ancient Mexican MS and other objects, principally from the collection of Joseph Mayer Esq., Vice-President.

The following Paper was read :—

ON THE ART OF WRITING : A CHAPTER IN THE HISTORY OF HUMAN PROGRESS,* by John Newton Esq., M.R.C.S.

17th December, 1863. SCIENTIFIC SECTION.

THOMAS DAWSON Esq., M.R.C.S., in the Chair.

The following donations were presented :—

From the Royal Asiatic Society.

Journal, vol. xx, part 2.

From the Royal Society of Literature.

Transactions, vol. vii, part 3.

From the Liverpool Philomathic Society.

Proceedings, 1862-63, vol. viii.

From Major Greig.

Report on the Police Establishment and the State of Crime in Liverpool for the year ending 30th September, 1863.

The following objects of interest were exhibited :—

By Mr. H. Ecroyd Smith.

Some remarkable oological finds in the Liverpool district, viz., eggs of the ring-ouzel, the first recorded here, and the night-jar and ring-dotterel; also a nest, one of two found within a fortnight near Formby, each containing two eggs of the cuckoo.

* Transactions, p. 201.

By Mr. Stonehouse.

Two books of diagrams illustrating the uses of a Chinese puzzle, also exhibited.

By Mr. Birkenhead.

1. Agricola de re Metallicâ.

2. Various casts and other objects, illustrative of his Paper.

The following Paper was read :—

ON THE NEW RED SANDSTONE FORMATION, by *E. H. Birkenhead*,
Br. Sc., F.G.S.

7th January, 1864. ARCHÆOLOGICAL SECTION.

JOHN F. MARSH Esq. in the Chair.

The following donations were presented :—

From the Kent Archæological Society.

Archæologia Cantiana, vols. i and iv.

From the Kilkenny and S.E. of Ireland Archæological Society.

Proceedings and Papers, vol. iv, N. S., Nos. 39 to 41.

From the Author.

Further Researches in an Anglo-Saxon Burial Ground at Long Wittenham, Berkshire, in the Summer of 1860. By John Yonge Akerman Esq., F.S.A.

From the Author.

Genealogical Chart, shewing the right of the present King to the throne of Denmark, and the claim of the Duke of Augustenburg to the Duchy of Schleswig-Holstein. By Frederick John Jeffery.

The following objects of interest were exhibited :—

By the Chairman.

Numerous works from his private collection, forming an illustration of the art of book-binding; they included copies, respectively, of Martin Luther's German Bible, folio, Luneburg, 1684.

Theatrum Diabolorum, folio, Frankfort, 1587.

Homeri Ulyssea, Batrachomyomachia, Hymni xxxii, 4to., Lovan, 1523.

Rime e Prosa di Tasso, 4 vols. 12mo, Ferrara, 1585—9, from Heber's Library, all in different, but uniform bindings.

Poem on the Union of the Imperial Crowns of Great Britain, folio, London, 1702; and Poem on the Union of the two East India Companies, folio, London, 1707, both by Elkanah Settle, the City Poet.

Shadwell's Psyche, 4to, London, 1675.

Coulon—Lexicon Homericum, 8vo, Paris, 1643.

Hawkey's edition of Horace, large paper, 8vo, Dublin, 1745.

Howard's collection of Apophthegms and Maxims, 8vo, Dublin, 1767. Dedication copy to the King and Queen, with the royal cypher in the corners.

Andreini. L'Adamo, 4to, Milan, 1617.

Terracon's Dissertation upon Homer, large paper, 8vo, London, 1722.

Boyle's Motives and Incentives to the Love of God, 8vo, London, 1659.

The following Paper was read :—

ON THE SELECT NATURE AND STRUCTURE OF THE ENGLISH TONGUE,*
by the late John Just Esq.

14th January, 1864. LITERARY SECTION.

T. T. WILKINSON Esq., F.R.A.S., in the Chair.

The following gentlemen were duly elected ordinary members of the Society :—

Thomas E. Priest, Clarendon Rooms, South John street.

William Sharp, 17, Brunswick street.

The following donations were presented :—

From the Statistical Society.

Journal, vol. xxvi, parts 2, 3 and 4.

General Index, vols. xvi to xxv.

From the Geological and Polytechnic Society of the West Riding of Yorkshire.

Report, 1862.

From the Leeds Philosophical and Literary Society.

Annual Reports for 1856-57, 1859-60 and 1862-3.

From the Author.

The Patent Question : a Solution of Difficulties by abolishing or shortening the Inventor's Monopoly, and instituting National Recompenses. A Paper submitted to the congress of the Association for the promotion of Social Science, at Edinburgh, October, 1863, by Robert Andrew Macfie, President of the Liverpool Chamber of Commerce. Translations of Earnest Contributions to Patent Reform, by M. Chevalier and other Continental Economists, Pamphlet, 1863.

From the Executors of the late Miss Gildart.

A bust of Lieut.-General the Hon. Sir Edward Cust, K.C.H., F.R.S., D.C.L. &c., late President of the Society.

The following objects of interest were exhibited :—

By Mr. James Wright.

1. Photogram of a group of objects, chiefly pottery, found at Uriconium.

2. Photogram of an inscribed stone from the same site.

By Mr. Samuel R. Townshend.

A Chinese Umbrella of superior design and workmanship, displaying elaborate characteristic ornamentation.

* Transactions, p. 177.

By the Rev. Dr. Hume.

1. An object recently dug out in excavating at Shaw's Alley, near the docks, at a depth of about sixteen feet, among clay and sand; it is rather more than a foot in length, and is supposed to be the upper fragment of a dirk or small sword.
2. A Copy of Domesday Book extended and translated; Cheshire and Lancashire. With an Introduction and Notes by William Beamont Esq., Warrington.

The following Paper was read:—

ON THE INTRODUCED PLANTS OF THE DISTRICT AROUND LIVERPOOL,
by Mr. H. S. Fisher.

21st January, 1864. SCIENTIFIC SECTION.

NICHOLAS WATERHOUSE Esq. in the Chair.

The following donations were presented:—

From the Royal Astronomical Society.

Memoirs, vol. xxxi, Session 1861-62.

From the Royal Society of Edinburgh:

1. Transactions, vol. xxiii, part 2.

2. Proceedings, 1862-63.

From the Geological Society of Dublin.

Journal, vol. x, part 1.

From the Liverpool Chemists' Association.

Transactions, Laws, Bye-Laws &c., for 1862-63.

The following objects of interest were exhibited:—

By Mr. J. H. Weightman.

The hilt and upper portion of a dress sword, encrusted with sandstone and pebbles, said to have been brought up from the wreck of the Royal George.

By Mr. Bell Williams.

Two oil-paintings supposed to be portraits of James II and his queen, Mary of Modena.

By Mr. Fabert.

1. Photographic Sketches of a vessel called the *Edwin and Lizzie*, taken in one of the Sandon graving docks, shewing the nature of an injury to the ship's stem.

2. An extract from the log, giving an account of the circumstances of the accident, by a blow from the tail of a whale, on the vessel's homeward passage from Prince Edward's Island, on the 11th of October, 1863.

3. A fragment of the main stem, shewing the force of the blow, three one-inch bolts having been beat round by it.

By Mr. Mackie on behalf of the inventor, Mr. McIver, Edinburgh.

A machine recently invented, which, by means of the air-pump, veneers all varieties of wood-mouldings, known as "shapework."

By Mr. Stonehouse.

An Atlas of about the time of George I.

By Mr. Towson.

A diagram, shewing the action of the recent explosion of gunpowder on board the *Lotty Sleigh* upon the self-registering barometer at the Liverpool Observatory.

The following Paper was read :—

ON THE STUDY OF GEOGRAPHY, by *Bell Williams Esq.*

4th February, 1864. ARCHÆOLOGICAL SECTION.

ALBERT J. MOTT Esq. in the Chair.

Sir Charles Tilston Bright, C.E., was duly elected an ordinary member of the Society.

The following donations were presented :—

From the Royal Institution of Cornwall.

Reports, Nos. 20 to 28, 30 to 43 and 45.

From the Royal Cornwall Polytechnic Society.

Reports from 1835 to 1861, Nos. 3 to 29.

From the Rev. Dr. Hume.

Report of an important Meeting held at Liverpool, 13th January, 1864, in support of the South American Missionary Society.

The following objects of interest were exhibited :—

By the Rev. Dr. Hume.

Two knives from Bonny, both in one sheath, the material of which was wood, secured by narrow iron bands.

By Mr. J. H. Gibson.

1. A remarkable sword called "parang-ilang," curiously marked with copper studs and being flat on one side and round on the other. It is from Borneo; and has a wood or cane sheath.
2. Various broadside ballads referring to Robin Hood: two broadside ballads; one, a version of Chevy Chase, the other, a parody of it, describing the battle of Oudenarde.
3. Two London playbills, shewing that gas was first used at a London Theatre on the 17th August, 1817.
4. Partridge's Almanac, 1705.

By Mr. H. Ecroyd Smith.

1. A Roman brooch of circular shape, lately found in a cottage-garden at Wroxeter.
2. From the same locality, several brass coins; two of them plated with silver, and intended, like the Prussian silber-groschen and other similar modern pieces to pass as tokens of more than their intrinsic value. These coins were of Geta, Severus, Alexander, Carausius and Constantine the Great.

3. From, Leasowe (Ancient Meols) three brooches in lead; one, from two to three inches in diameter, of wheel-pattern; the other two are lozenge-shaped, the pin, which forms a diagonal, being attached to a small cross-bar. Also, a large pin or skewer, with a moveable ring at the top and ornamented with three crosses; a fermil complete, with tongue; and an English silver penny of the reign of Henry II or III. The brooches date from the 12th to the 15th century.

By Mr. Thomas Gibson.

An ancient wood carving, illustrating the legend told of the foundation of Holyrood Abbey.

By Mr. Newton.

1. Four Puritan Tracts, entitled, severally, A Fanatic's Alarm, Address, Tract and Testimony, by Henry Adis, dated 1660.
2. A treatise on Crimes and Punishments, including various methods of torture and instructions how to inflict it, 1554.

The Rev. Dr. Hume, Honorary Secretary, drew attention to the recent disastrous fire at Santiago; and mentioned some phenomena said to have occurred at it.

Mr. H. Eeroyd Smith, Curator of the Society's Museum, explained the circumstances connected with the finding of human remains by some workmen engaged at the Leasowe embankment. He had obtained permission, on behalf of the Society, to remove the remains, but this had subsequently been withdrawn.

The following Paper was read:—

SOME ACCOUNT OF THE PAMPHLET LITERATURE OF LIVERPOOL.
Part I, Serial Publications, by *Thomas Dawson Esq., M.R.C.S.*

The author, after adverting to the illustration of the more minute points of interest in local or general history afforded by pamphlets, accounted for their paucity in regard to Liverpool as resulting from the intense activity of the whole community in the pursuits of business ever since the comparatively recent rise of the town. How absorbing must the pursuit of wealth have been throughout the period of scarcely one hundred and fifty years, the limit within which that progress has been made! In the early part of the last century, when the first dock was opened, Liverpool possessed but one square-rigged ship to go into it. The pamphlets relating to Liverpool may be classed under three leading heads characteristic of the epochs of the town's history—1st, the trade with Spanish America; 2nd, the African trade; 3rd the great Cotton trade, which exists to our own time. These include many very valuable contributions from distinguished Liverpool men. Mr. Dawson proceeded to give an account in detail of the serial publications in his collection, the whole of them being exhibited at the same time.

11th February, 1864. LITERARY SECTION.

GEORGE ARTINGSTALL Esq., of Warrington, in the Chair.

The following gentlemen were duly elected ordinary members of the Society :—

John Hussey, Church street, Birkenhead.
Charles Rowe, Elm house, Anfield.

The following donations were presented :—

From the Royal Society.

Proceedings, Nos. 55 to 60.

From the Royal Asiatic Society.

Journal, vol. xx, Nos. 3 and 4.

From the Society of Antiquaries of Newcastle-upon-Tyne.

Catalogue of the Library belonging to the Society, inclusive of MSS., Drawings, Prints and Maps.

From Mr. H. S. Fisher.

The Naturalist's Scrap-Book, Nos. 7 to 10.

The following objects of interest were exhibited :—

1. Jerusalem explored : being a description of the ancient and modern city, with upwards of 100 illustrations, by Ermete Pierotti, architect-engineer to His Excellency Surraya Pasha of Jerusalem.
2. Martin and Trübner's Current Gold and Silver Coins of all Nations.

By Mr. Newton.

Chronicon Nurembergense, a black-letter folio with above two thousand wood-cut illustrations by Wolgemuth, the master of Albert Dürer, dated 1493.

By Mr. J. R. Hughes.

A parchment scroll containing various sentences in Latin, Greek and Hebrew, the work of an itinerant scholar named Dick Aberdaron, a Welshman formerly well known in and about Liverpool.

By the Rev. Dr. Hume.

A curious bronze object, about two inches in diameter, the use of which is unknown.

The Honorary Secretary read a communication from Sir Edward Cust, intimating that the skeleton lately found beneath the sand-hill at Leasowe had been forwarded to the Royal College of Surgeons, London.

The following Paper was read :—

ON THE INFLUENCE OF PESTALOZZI IN THE DEVELOPMENT OF EDUCATION, by the Rev. Hermann Baar, Ph.D.

18th February, 1864. SCIENTIFIC SECTION.

WILLIAM BURKE Esq., Treasurer, in the Chair.

The following donations were presented :—

From the Royal Geographical Society.

1. Journal, vol. xxxii.
2. Proceedings, vol. vii, Nos. 3, 4 and 5.

From the Geological Society.

Quarterly Journal, No. 77.

From the Royal Dublin Society.

Journal, Nos. xxix and xxx.

From J. T. Towson Esq.

A printed copy of "A Discourse on the Origin and Vicissitudes of
"Literature, Science and Art, and their Influence on the present
"State of Society," delivered on the opening of the Liverpool
Royal Institution, 25th November, 1817, by William Roscoe Esq.

The Rev. Dr. Hume exhibited a very fine specimen of Malachite
copper, from the country of the Makols in South Africa.

Mr. Towson performed various experiments illustrating the effect of
salts in preventing the combustion of muslin and other similar fabrics
used in the attire of actresses &c., and strongly advocated the rendering
of such substances incombustible by the manufacturers before issuing
them to the Trade.

The following Paper was read :—

ON THE ENGLISH POOR-LAWS, WITH SOME SUGGESTIONS FOR THEIR
AMENDMENT,* by *William Rees Esq.*

3rd March, 1864. ARCHÆOLOGICAL SECTION.

JOHN THOMAS TOWSON Esq., F.R.G.S., in the Chair.

Mr. John Davies, Jun., 4, Church Street, Edge-hill, was duly elected
an ordinary member of the Society.

The following donations were presented :—

From the Société Archéologique de l'Orléanais.

Bulletin, No. 42.

From the Suffolk Institute of Archæology, Statistics and Natural
History.

Proceedings, vol. iii, No. 3.

From the Leicestershire Architectural and Archæological Society.

Transactions, vol. i, part 2.

From T. T. Wilkinson, F.R.A.S.

The Lady's and Gentlemen's Diary, 1864.

* Transactions, p. 31.

The following objects of interest were exhibited :—

By Mr. J. H. Gibson.

1. A series of about eighty silver English coins, from Harold II to the present reign, including three mintages of Henry VIII, a rare type of his second mintage and a Wolsey half-groat; crowns of Car. I, of different mintages, and a coin of the Aberystwith mint of the same reign; examples of all the small denominations of Elizabeth, and fine specimens of the first three Georges and Victoria, including the Gothic crown of 1847.
2. A queen Anne's farthing dated 1713.

By Mr. Newton.

A new work by Reiss of Vienna, in which the beautiful illuminated miniatures of the middle ages are successfully imitated.

The death of Colonel Sir William Brown, Bart., one of the Vice-Presidents of the Society, having been announced by the Secretary, it was unanimously resolved, on the motion of WILLIAM BURKE Esq., Treasurer, seconded by J. A. FORREST Esq.,

That this Meeting has heard with deep regret of the loss which the Society has sustained by the death of Sir William Brown, and takes this opportunity, the earliest which presents itself, to express on behalf of the members the high estimate they entertain of his valuable aid to general intellectual inquiry in Liverpool; and especially of his services towards this Society.

On the suggestion of NICHOLAS WATERHOUSE Esq., it was ordered,

That a copy of the foregoing Resolution be forwarded to Sir William Richmond Brown, Bart.

It was moved by the CHAIRMAN, seconded by THOMAS DAWSON Esq., and resolved—

That the Treasurer and Honorary Secretary, with Messrs. Dawson and Forrest, be appointed a Committee to carry out the wish of the Meeting that the Society do attend Sir William Brown's Funeral, either in a body or by a deputation.

The following Paper was read :—

ON THE ART-BEARINGS OF PHOTOGRAPHY,* by Mr. John Glover.

10th March, 1864. LITERARY SECTION.

WILLIAM MATHISON Esq. in the Chair.

The following donations were presented :—

From the Philosophical and Literary Society of Leeds.

The Physical Condition of the People in its bearing on their Social and Moral Welfare : by the Right Rev. R. Bickersteth, D.D., F.R.S. &c., Lord Bishop of Ripon.

From the Author.

Report on the Health of Liverpool during the year 1863, by W. S. Trench, M.D., Medical Officer of Health for the Borough.

*Transactions, p. 79.

From Mr. H. S. Fisher.

The Naturalists' Scrap-Book, Part 11.

From the Author.

The Uses of Discussion, by J. T. Danson.

From Mr. Burke.

Varus: a Tragedy, by Thomas Hugo.

The following objects of interest were exhibited :—

By the Chairman.

1. Two specimens of Persian pottery of about the sixteenth century.
2. A piece of Limoges enamel, by J. Laudin, about 1680.
3. A Mug dated 1660, bearing a rude portrait of King Charles II, initials and the motto, "Be mery and wise."
4. A small circular two-handed dish with deeply fluted sides; apparently English of the seventeenth century.

By Mr. T. B. Robson, through Mr. Ecroyd Smith.

A fine male specimen of *Bombycilla garrula*, the Bohemian Chat-terer or Waxwing, one of the handsomest of British birds, but only an occasional visitant in mid-winter. It is fourteen years since it was noticed here; and, until last month, has not been recorded as seen in the Liverpool district, when two appeared at Moreton; one of them was shot, and the present specimen is thought to be its companion. It was cleverly captured by the gardener in Mr. Robson's grounds at Liscard Vale, Cheshire, a fortnight ago. Mr. Smith communicated an interesting summary of the several appearances and known habits of this beautiful arctic bird.

By Mr. F. J. Jeffery.

A proof-copy of his genealogical chart of the Oldenburg family, as enlarged for a second edition.

By Mr. T. Dawson.

The *Courier* newspaper for the 22nd and 29th of September, 1830, containing accounts of the opening of the Manchester and Liverpool Railway, and the death and funeral of Mr. Huskisson.

By the Rev. Dr. Hume.

A cap worn by the person next in rank to the king amongst the Makols in South Africa.

The following Paper was read :—

ON THE PAMPHLET-LITERATURE OF LIVERPOOL, Part II, by *Thomas Dawson Esq., M.R.C.S.*

Reverting to the First Part, on the serial publications from time to time published, but which had all perished in their nonage, the author expressed regret that so many efforts to make Liverpool the home of a periodical literature of her own should have been untimely frustrated, and hoped that in the good time coming this reproach would cease. Amongst the local publications exhibited, Mr. Dawson drew attention to thirty-nine Guides to Liverpool, extending from Moss's "Survey," 1784, to those of the present day, including the entire series of Kaye's

"Stranger in Liverpool." It was remarked that the first pamphlet (1710) book (1712) and library (1715) known to have belonged to Liverpool, were all of a sacred character. The pamphlet thus referred to is a sermon preached in Saint Peter's church, and a copy was handed round for inspection; it was the first of an extensive series collected by the author, those published in the ninety following years being also exhibited. They include a sermon on the death of queen Anne, 1714; the first grand oratorio (Messiah) performed in Liverpool, at St. Peter's Church; an account of the first balloon ascent here, by Lunardi, 1785; and the earliest known Liverpool poll-book, 1784.

17th March, 1864. SCIENTIFIC SECTION.

GEORGE MANSFIELD BROWNE Esq. in the Chair.

The following donations were presented:—

From the Royal Society.

Proceedings, vol. xiii, No. 61.

From the Royal Geographical Society.

Proceedings, vol. viii, No. 2.

From the Liverpool Architectural and Archæological Society.

Proceedings, fourteenth Session, 1861-62.

From the Liverpool Literary and Philosophical Society.

Proceedings during the fifty-second Session, 1862-63, No. xvii.

The following objects of interest were exhibited:—

By the Chairman, on behalf of Mrs. Bury.

Photograms, from drawings by Mrs. Bury, of various specimens of polycystins collected from Barbadoes earth.

By Mr. J. H. Gibson.

1. An Act of Parliament, passed in 1767, authorizing the Corporation of Liverpool, to expend in the building and decoration of St. Paul's church a sum not exceeding £4,000; and £3,500 for building and furnishing the church of St. John.
2. Cromwellania; a collection of engraved portraits of the memorable persons of the Commonwealth.

By Mr. Buxton.

A copy of the Observer newspaper, dated 22nd July, 1821, containing a detailed and illustrated report of the coronation of George IV, including the conversation between Lord Hood, who demanded admission for queen Caroline, and the door-keeper who refused it.

[In consequence of the sudden indisposition of the Rev. Mr. Mellor, his Paper on the Monumental Brasses of England was postponed to a future meeting.]

14th April, 1864. SCIENTIFIC SECTION.

NICHOLAS WATERHOUSE Esq. in the Chair.

Mr. Thomas Haughton, Head Master of the Liverpool Blue Coat Hospital, was duly elected an ordinary member of the Society.

The following donations were presented :—

From the Royal Society.

Proceedings, vol. xiii, No. 62.

From C. Roach Smith Esq.

1. Une monnaie d'Anholt, par R. Chalon.

2. Les plus anciens Jetons du Magistrat de Bruxelles, par R. Chalon.

3. The principles of Agriculture, by William Bland.

From the Statistical Society.

Journal, vol. xxvii, part 1.

From the late M. Boucher de Perthes.

L'Abbeillois French newspaper, two copies, dated respectively the 15th of May and the 20th of August, 1863.

The following Paper was read :—

ON THE MORAL IDEALS OF SHAKSPEARE,* *by the Rev. Hermann Baar, Ph.Dr.*

3rd May, 1864. ARCHÆOLOGICAL SECTION.

PETER R. McQUIE Esq. in the Chair.

The following gentlemen were duly elected ordinary members of the Society :—

James Richardson Jun., 4, Cook street.

John Dockray Waterhouse, 1, Oldhall street.

The following donations were presented :—

From the Society of Antiquaries of Scotland.

Proceedings, vol. iv, part II.

From the London and Middlesex Archæological Society.

Transactions, vol. ii, part 5.

From the Kilkenny and S. E. of Ireland Archæological Society.

Proceedings and Papers, vol. iv., N.S., No. 42.

From Mr. F. J. Jeffery.

1. Lectures on Nonconformity by the late Rev. Samuel Saunders, Minister of Byrom Street Chapel, Liverpool, with a brief Memoir of the Author.

2. Enlarged Genealogical Chart, shewing all the branches of the House of Oldenburg, commonly called Schleswig-Holstein, now living and occupying the thrones of Denmark, Russia, Oldenburg and Greece, and formerly those of Sweden and Norway, by Frederick John Jeffery.

The following objects of interest were exhibited :—

By Mr. A. Holden.

A Latin Primer, printed at Messina in 1631.

* Transactions, p. 149.

By Mr. J. G. Jacob.

1. A piece of Embroidery of the time of Charles I.
2. Two books dated 1523 and 1678 respectively, and Æsop's Fables, illustrated, 1601.
3. Two hand-screens carved by a Negro in South Carolina.

By Mr. J. J. Hall.

An illuminated black-letter folio edition of De Lyra, dated 1482.

By Mr. Stonehouse, for Mr. Musker, Walton.

A collection of brass-rubbings from Churches in Lancashire and Cheshire.

By the Rev. George B. Mellor.

A series of rubbings from English monumental brasses.

The following Paper was read :—

ON THE MONUMENTAL BRASSES OF ENGLAND, *by the Rev. George B. Mellor.*

12th May, 1864. LITERARY SECTION.

PETER R. M'QUIE Esq. in the Chair.

The following donations were presented :—

From the Royal Society.

Proceedings, vol. xiii, No. 63.

From the Royal Geographical Society.

Proceedings, vol. viii, No. 3.

From the Society of Arts.

Journal, Nos. 543 to 598.

From the Geological Society.

Journal, vol. xx, part 2.

From the Royal Institution of Cornwall.

Journal and Forty-sixth Annual Report.

From the Surrey Archæological Society.

Collections, vol. ii, part 3.

From the Manchester and Liverpool Agricultural Society.

Journal, 1864.

From W. Winkley, Esq.

Addenda to " Documents relating to the Winkley Family."

From Llewellyn Jewitt, F.S.A.

The Reliquary, vol. iii, Nos. 12 and 13.

From the Kilkenny and S.E. of Ireland Archæological Society.

Proceedings and Papers, vol. iv, N.S., No. 43.

From Mr. H. S. Fisher.

The Naturalists' Scrap-Book, Nos. 12 to 14.

From the Author.

Notes respecting the family of Waldo, by Morris Charles Jones, Esq.

From the Author.

Results of the Irish Census of 1861, with a special reference to the condition of the church in Ireland, by the Rev. A. Hume, LL.D., D.C.L. &c.

The following objects of interest were exhibited :—

By Mr. J. G. Hollingworth, through Mr. Jacob.

1. Grant of the Manor of Wilmington and Advowson of the Church of St. Mary, Bath ; 10th June, 1363, 37th Edward III.
2. Grant of an Annuity ; 16th November, 1592, 35th Eliz.
3. License of Alvication with Great Seal affixed ; Dec., 1623, 20th James I.
4. Letters patent from the Crown, being a pardon to William Orange Esq. for acts done by him during the Commonwealth ; 15th November, 1662, 14th Car. II.
5. A Recovery ; 28th February, 1680, 32nd Car. II.

By Mr. Newton.

1. The original edition, "printed the year and month wherein Rochell was lost, October, 1628," of "An Appeal to the Parliament, or Sion's Plea against the Prelacie" by Dr. Leighton. For this publication Leighton was sentenced by the Court of the Star Chamber in 1630, at the instigation of Laud, to pay a fine of Ten Thousand Pounds, to be degraded from his Ministry, to be set in the Pillory at Westminster and there whipped while the court was sitting ; to be pilloried a second time and have one of his ears cut off, one side of his nose slit, and be branded on the face with "S.S." (Sower of Sedition) ; a few days after, to be pilloried again in Cheapside, there to be whipped, have his other ear cut off and the other side of his nose slit ; thereafter to be shut up in a close dungeon for life. When this sentence was pronounced the archbishop took off his cap and thanked God for so just a judgment.
2. A volume of Cowper's poems, the edges of the leaves, when partially spread out, shewing a very pretty picture of the village of Weston. The design illustrated the skill and taste displayed in the art of book-binding at the beginning of the present century.

The following Papers were read :—

1. THE PRE-HISTORIC MAN OF CHESHIRE : AN ACCOUNT OF A HUMAN SKELETON FOUND UNDER THE LEASOWE SHORE IN WIRRAL,* by Lieut.-General the Hon. Sir Edward Cust, K.C.H. &c.†

2. GEOGRAPHICAL RESEARCHES AND DISCOVERIES IN CENTRAL AFRICA, BY THREE DUTCH LADIES,‡ by J. A. Tinne Esq., F.R.G.S.



* Transactions, p. 193.

† See p. 249.

‡ Transactions, p. 107.