

PROCEEDINGS
OF THE
AMERICAN PHILOSOPHICAL SOCIETY.

VOL. IV.

JUNE TO DEC. 1843.

No. 28.

Stated Meeting, June 16.

Present, twenty-nine members.

Dr. CHAPMAN, Vice-President, in the Chair.

Letters were received:—

From the Secretary of the Zoological Society of London, dated 4th Oct. 1842, acknowledging the receipt of the Proceedings of this Society:—

From B. Silliman, Jr. Esq., dated New Haven, 5th June, 1843; Robert Gilmore, Esq., dated Baltimore, 20th April, 1843; Rev. Alonzo Potter, dated Union College, 5th June, 1843; and J. H. Alexander, Esq., dated Baltimore, 12th June, 1843, in reference to the centennial celebration; and John W. Gibbs, Esq., dated Philadelphia, 26th May, 1843, presenting a fac simile of certain writings of Franklin.

The following donations were announced:—

FOR THE LIBRARY.

Proceedings of the Royal Society of London. No. 56. Dec. 8, 1842, to March 23, 1843. 8vo.—*From the Society.*

The Transactions of the Royal Irish Academy. Vol. XIX. Part II. Dublin, 1843. 4to.—*From the Academy.*

Journal de Pharmacie et de Chimie. 8vo. Troisième Série. Tome 2. Nov. Dec. 1842. Tome 3. Jan. Fev. 1843.—*From the Society.*

Statistics of the United States of America, as collected and returned by the Marshals of the several Judicial Districts under the 13th

- Section of the Act for taking the Sixth Census, June 1, 1840. Folio.—*From the Department of State.*
- Sixth Census, or Enumeration of the Inhabitants of the United States, as corrected at the Department of State, in 1840. Washington, 1841. Folio.—*From the same.*
- Compendium of the Enumeration of the Inhabitants, and Statistics of the United States, as obtained at the Department of State, from the Returns of the Sixth Census, by Counties and principal Towns, exhibiting the Population, Wealth, and Resources of the Country. Prepared at the Department of State. Washington, 1841. Folio.—*From the same.*
- A Census of Pensioners for Revolutionary or Military Services; with their Names, Ages, and Places of Residence, as returned by the Marshals of the several Judicial Districts, under the Act for taking the Sixth Census. Washington, 1841. 4to.—*From the same.*
- Journal of the Franklin Institute. Vol. V. Nos. 5 and 6, for May and June, 1843. 8vo.—*From Dr. R. M. Patterson.*
- The Twenty-seventh Report of the Directors of the American Asylum at Hartford, for the Education and Instruction of the Deaf and Dumb. Hartford, Conn., 1843. 8vo.—*From the Directors.*
- The Medical News and Library. Vol. I. No. 6. June, 1843. 8vo.—*From Lea & Blanchard.*
- On the Theory and Construction of a Seismometer, or Instrument for Measuring Earthquake Shocks and other Concussions. By James D. Forbes, F.R.S. From the Transactions of the Royal Society of Edinburg. Vol. XV. Part 1. 4to.—*From the Author.*
- On the Ganglia and other Nervous Structures of the Uterus. By Robert Lee, M.D. F.R.S. London, 1842. 4to.—*From the Author.*
- Guano: its Analysis and Effects; illustrated by the latest Experiments. London, 1843. 8vo. Pamphlet.—*Donor unknown.*
- Immanuelis Swedenborgii Sacræ Regiæ Majestatis Regniq; Sueciæ Collegii Metallici Assessoris Regnum Subterraneum sive Minerale de Cupro et Orichalco, &c. &c. Cum Figuris Æneis. Dresdæ et Lipsiæ, 1734. Folio.—*From Wm. Chauvenet, Esq.*
- Letters from a Father to his Sons in College. By Samuel Miller, D.D. Philadelphia, 1841. 12mo.—*From the Author.*
- Discourse delivered in the Chapel of Nassau Hall, before the Literary and Philosophical Society of New Jersey, at its First Annual

- Meeting, Sept. 27, 1825. By Samuel Miller, D.D. 8vo.—*From the same.*
- A Discourse on the Early Constitutional History of Connecticut, delivered before the Connecticut Historical Society, May 17, 1843. By Leonard Bacon. 8vo.—*From Phil. Ripley, Esq.* Also a copy from the Author.
- Army and Navy Chronicle. Vol. I. No. 20. Washington, May 25, 1843. Containing the List of the Officers and Members of the National Institute of Washington.—*From the Hon. J. C. Spencer.*
- Fac Simile of a Letter from Benjamin Franklin, to Cadwallader Colden, dated New York, April 5, 1744; giving an Account of the First Organization of the American Philosophical Society.—*From John W. Gibbs.*
- Map of Washington Square, Philadelphia: containing the Botanical Names of the Trees, Latin and English.—*From Thomas Sinclair.*

ADDITION TO THE LIBRARY BY PURCHASE.

- Astronomische Nachrichten. Prof. Schumacher, Editor. Nos. 474, 475, 476. Altona, April, 1843. 4to.

FOR THE CABINET.

- Ancient Indian Relic, found in East Tennessee, of the use of which the Cherokees of the present day have no tradition.—*From John C. Trautwine, Esq.*
- Ancient Indian Pipe, dug up near the river Hewasnee, in Polk County, Tennessee.—*From the same.*

Mr. Ord announced the decease of Noah Webster, LL.D., a member of the Society, who died May 28, 1843, aged 85.

Mr. Kane, on behalf of the President, announced the decease of Eugene A. Vail, a member of the Society, at Paris, in the winter of 1842-43.

Dr. Hare mentioned, that he is engaged in perfecting an apparatus for the analysis of those organic bodies, which contain carbon, oxygen, and hydrogen, in such proportions that they may be considered as hydrates of carbon.

In accordance with the recommendation of the Committee on Mr. Parker's claim, the Treasurer was authorized to de-

liver possession of the Museum property to his representative, and to transfer the policy of insurance thereon to the Museum Company.

The Committee of Arrangements for the Celebration of the Hundredth Anniversary reported their proceedings in full; (*See the Appendix to Proceedings No. 27.*) and the resolutions presented by them were unanimously adopted.

So much of the resolution submitted by Professor Henry at the Anniversary Meeting as relates to the celebration of future anniversaries, was referred to a Committee, consisting of Prof. Henry and the four Secretaries of the Society.

The remainder of Prof. Henry's resolution was referred to a Committee, consisting of Dr. Ludlow, Prof. Rogers, Prof. Bache, Prof. Henry, and Mr. G. W. Smith.

Stated Meeting, July 21.

Present, twenty-three members.

Mr. DU PONCEAU, President, in the Chair.

Letters were received:—

From Baron Ladoucette, dated Paris, Feb. 26, 1843, (being a duplicate,) making acknowledgments upon his election to membership:—

From the Secretary of the Royal Academy of Sciences, dated Paris, April 17, 1843;—the Professors of the Museum of Natural History, dated Paris, May 10, 1843;—the Secretary of the Literary and Historical Society of Quebec, dated May 17, 1843;—the Corresponding Secretary of the Academy of Natural Sciences of Philadelphia, dated July 4, 1843,—severally acknowledging the receipt of donations from this Society:—

And from the President and the Rev. Dr. Ludlow, acceding to the wishes expressed by the Society at its last meeting.

The following donations were announced:—

FOR THE LIBRARY.

Flora Batava, ou Figures et Descriptions de Plantes Beligiques. Par Jan Kops et J. E. Vander Trappen. Livraison, No. 128. 4to.
From His Majesty the King of the Netherlands.