

PROCEEDINGS
OF THE
AMERICAN PHILOSOPHICAL SOCIETY.

VOL. IV. JULY—DECEMBER, 1844. No. 31.

Stated Meeting, July 19.

Present fifteen members.

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

Letters were announced and read:—

From the Connecticut Historical Society, dated Hartford, April 25, 1844, acknowledging the receipt of Nos. 28 and 29 of the Proceedings of the Society:—

From the Academy of Natural Sciences of Philadelphia, dated Philadelphia, June 23, 1844, acknowledging the donation by this Society of its Transactions, Vol. IX. Part 1. New Series:—

From M. Gustave d'Eichthal, dated Paris, Dec. 20, 1843, on presenting a memoir on the primitive history of the Oceanic and American races:—

From Mr. F. Stoughton to Mr. Thos. Dunlap, dated New York, June 25, 1844, in reference to a package from the Society, forwarded by Mr. Stoughton to the Royal Academy of History at Madrid:—

From the National Institute at Washington, in reference to certain resolutions of the Committee of the Institute, concerning the publication of a third part of the Proceedings of the Institute:—

From Dr. T. Romeyn Beck, dated Albany, July 1, 1844, informing the Society, that by a late law, the State Library of New York had been placed under the care of the Regents of the University; and, also, in reference to certain deficiencies

in the sets of the "Proceedings" of this Society, and to the Transactions of the Historical and Literary Committee: when, on motion of Dr. Dunglison, it was resolved, that so much of Dr. Beck's letter as relates to the subjects above mentioned be referred to the Librarian, with power to take order thereon.

The following donations were announced:—

FOR THE LIBRARY.

- Archives du Muséum d'Histoire Naturelle, publiées par les Professeurs Administrateurs de cet Établissement. Tome III. Livraison 4e. Paris, 1843. 4to.—*From the Professors of the Museum.*
- Annales des Mines. Quatrième Série. Tome IV. 5e Livraison de 1843. 8vo.—*From the Engineers of Mines, Paris.*
- Journal Asiatique. Quatrième Série. Tome II. Nos. 9 and 10. Nov., Dec., 1843. 8vo. Tome III. Nos. 11 and 12. Jan., Feb., March, 1844.—*From the Asiatic Society of Paris.*
- Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. II. No. 3. May, June, 1844. 8vo.—*From the Academy.*
- Mémoire sur l'Histoire Primitive des Races Océaniques et Américaines, lu à l'Académie des Sciences Morales et Politiques les 9 et 16 Septembre, 1843. Par M. Gustave d'Eichthal. 8vo.—*From the Author.*
- Crania Ægyptiaca; or Observations on Egyptian Ethnography, derived from Anatomy, History, and the Monuments. By Samuel George Morton, M.D. From the Transactions of the American Philosophical Society, Vol. IX. Philadelphia, 1844. 4to.—*From the Author.*
- Institut Royal de France. Calendrier pour l'année, 1843. 12mo.—*From D. B. Warden, Esq., of Paris.*
- The American Journal of the Medical Sciences. Edited by Isaac Hays, M.D. No. XV. July, 1844. 8vo.—*From the Editor.*
- The Medical News and Library. Vol. II. July, 1844. No. 19. 8vo.—*From Lea & Blanchard.*
- Journal of the Franklin Institute of the State of Pennsylvania. Third Series. Vol. VIII. July, 1844. 8vo.—*From Dr. R. M. Patterson.*
- President's Message and accompanying Documents, containing the Negotiations and Treaty of Washington; also Reports, and Map

of Texan Boundary, and of the North-Eastern Boundary. December, 1842. 8vo.—*From Major J. D. Graham.*

Map of the Boundary Lines between the United States and the adjacent British Provinces, from the mouth of the River St. Croix to the intersection of the Parallel of 45 degrees of North Latitude, with the River St. Lawrence near St. Regis. Showing the Lines as respectively claimed by the United States and Great Britain under the Treaty of 1783, as awarded by the King of the Netherlands, and as settled in 1842 by the Treaty at Washington. Compiled under the direction of Major J. D. Graham, of the Topographical Engineers, Commissioner. Seven copies in sheets, one copy mounted.—*From the same.*

Profile with the Spirit Level of the due North Line from the Monument at the Source of the River St. Croix to the River St. John. Surveyed in 1840 and 1841, under the direction of Major J. D. Graham, etc. etc. Five copies in sheets, 1 copy mounted.—*From the same.*

A Map of the Extremity of Cape Cod, including the Townships of Provincetown and Truro: with a Chart of their Sea Coast and of Cape Cod Harbour, State of Massachusetts. Executed under the direction of Major J. D. Graham, U. S. Topographical Engineers, during portions of the years 1833, 1834, and 1835. Engraved by order of the House of Representatives of the United States, under the direction of the Bureau of Topographical Engineers, to accompany Document 121, 26th Congress, 2d Session. Seven copies, fine paper, 4 sheets each.—*From the same.*

ADDITIONS TO THE LIBRARY BY PURCHASE.

Comptes Rendus hebdomadaires des Séances de l'Académie des Sciences; par MM. les Secrétaires Perpétuels. Tome XVIII. Nos. 5 to 18 inclusive, 1844. 4to.

Astronomische Nachrichten. Professor Schumacher, Editor. Nos. 503 and 504. May 9 and 23, 1844. 4to.

Dr. Bache announced the decease of Dr. John C. Otto, a member of the Society, who died in Philadelphia on the 26th June, 1844, aged 70 years.

In answer to a question put by Dr. Patterson, Mr. Lukens stated, that the amalgamation of mercury with iron, which was referred to by him at the last meeting, was observed by Professor Ellett, of South Carolina.

Dr. Bridges remarked, that he had tried the experiment by scraping iron under mercury, but had not succeeded in effecting any amalgamation. He considered, that the amalgamation in the case, which he had described at the last meeting, was complete.

The Treasurer reported, that the whole expenses of the centennial celebration amounted to six hundred and eleven dollars and two cents.

Stated Meeting, August 16th.

Present, fourteen members.

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

Letters were announced and read:—

From the Horticultural Society, dated London, May 7th, 1844:—

From the Linnæan Society, dated London, May 29th, 1844: and

From the Zoological Society, dated London, May 16th, 1844; respectively acknowledging the receipt of Part I, Vol. IX. of the Transactions of this Society.

The following donations were announced:—

FOR THE LIBRARY.

Philosophical Transactions of the Royal Society of London. For the Year 1841. 2 Parts. 4to. For the Year 1843. 2 Parts. 4to.—*From the Royal Society.*

List of the Royal Society, 30th November, 1843. 4to.—*From the same.*

Proceedings of the Royal Society. Nos. 56 to 58, inclusive, 1842, 1843. 8vo.—*From the same.*

Magnetical and Meteorological Observations made at the Royal Observatory, Greenwich, in the Years 1840 and 1841; under the direction of George Biddell Airy, Esq., M. A., Astronomer Royal. Published by order of the Board of Admiralty, in obedience to Her Majesty's command. London, 1843. 4to.—*From the same.*