

a Monument erected to the Memory of Thomas Godfrey, June 1, 1843. By G. Emerson, M.D. 8vo.—*From the Author.*

ADDITION TO THE LIBRARY BY PURCHASE.

Annales de Chimie et de Physique. Troisième Série. Tome VII. Janvier, Février, Mars et Avril, 1843. 8vo.

Mr. Kane announced the decease of the Hon. Hugh S. Legaré, a member of the Society, who died at Boston in the month of June last.

Two communications were presented from Professor Rümker, of Hamburg, containing some occultations of fixed stars lately observed by himself and his assistant, and all the observations which he has hitherto made on the “comet, lately discovered by M. Mauvois at Paris.”

The following gentlemen were elected members of the Society:—

WILLIAM H. DILLINGHAM, of Philadelphia.

COUNT CANCRINE, of St. Petersburg, Russia.

M. STANISLAS JULIEN, of Paris.

JOHN DOWNES, of Philadelphia.

Stated Meeting, August 18.

Present, nineteen members.

Mr. DU PONCEAU, President, in the Chair.

Letters were received:—

From Ambrose Baber, Esq., of the U. S. Legation at Turin, dated 5th June, 1843, transmitting certain donations to the Society:—and

From Mr. Orazio de Attellis de Santangelo, dated 24th July, 1843, transmitting a donation from Don Paolo Anania de Luca, of Naples.

The following donations were announced:—

FOR THE LIBRARY.

Memoirs of the Royal Astronomical Society of London. Vol. XII., XIII., XIV. London, 1842-43. 4to.—*From the Society.*

- Proceedings of the Royal Astronomical Society. Vol. V. Nos. 30, 31. April, May, 1843. 8vo.—*From the same.*
- Journal of the Royal Geographical Society of London. Vol. XII. Part II. 1842. 8vo.—*From the Society.*
- Astronomical Observations made at the Radcliffe Observatory, Oxford, in the Year 1840. By Manuel J. Johnson, M.A., Radcliffe Observer. Vol. I. Published by Order of the Radcliffe Trustees. Oxford, 1842. 8vo.—*From the Radcliffe Trustees.*
- A Discourse on the Qualifications and Duties of an Historian. Delivered before the Georgia Historical Society, 13th Feb. 1843. By the Hon. Mitchell King. Savannah, 1843. 8vo.—*From the Georgia Historical Society.*
- The African Repository and Colonial Journal. Vol. XIX. Nos. 7 and 8. July, August, 1843. 8vo.—*From the American Colonization Society.*
- Journal of the Franklin Institute. Vol. VI. August, 1843. No. 2.—*From Dr. R. M. Patterson.*
- Experimental Researches on Electricity. 18th Series. By Michael Faraday, Esq. From the Philosophical Transactions, Part I, for 1843. 4to.—*From the Author.*
- The British Almanac of the Society for the Diffusion of Useful Knowledge, for the Year 1840. 12mo.—*From Petty Vaughan, Esq.*
- The Medical News and Library. Vol. I. August, 1843. No. 8. 8vo.—*From Lea & Blanchard.*
- An Attempt to Develop the Law of Storms by means of Facts, arranged according to Place and Time; and hence to point out a Cause for the Variable Winds, with the view to practical use in Navigation. Second Edition, with Additions. By Lieut. Col. W. Reid, C.B., F.R.S. London, 1841. 8vo.—*From the Author.*
- Esame e Proposta di ciò che Manca per la Compilazione di un Trattato di Acustica Compiutò ed applicabile alle artè di Paolo Anania de Luca. Napoli, 1841. 8vo.—*From the Author.*
- Storia della Filosofia per Lorenzo Martini. Serie III. 2 Vols. 8vo. Milan, 1842.—*From the Author.*
- Vita Francisci Canaverii. Auctore Laurentio Martinio. Editio altera. Augustæ Taurinorum, 1843. 8vo.—*From the same.*
- Catalogue of Ancient and Modern Books in the Various Departments of Science and Belles-Lettres. Library of the late Isaac R. Jackson. Philadelphia, 1843. 8vo.—*From Sears C. Walker, Esq.*

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Astronomische Nachrichten. Nos. 477, 478, 479. May, 1843.
Nos. 480, 481. July, 1843. 4to.

Dr. Patterson announced the decease of Robert Adrain, LL.D., a member of the Society, who died at New Brunswick, N. J., on the 10th instant, aged 68: and thereupon Dr. Patterson was appointed to prepare a notice of the life and scientific labours of the deceased.

Mr. Lea read a continuation of his paper "On New Fresh Water Shells," which includes descriptions of twelve new species of *Unio*, most of them from Florida, to which he has given the names, *U. Buckleyi*, *U. Buddianus*, *U. Minor*, *U. amygdalum*, *U. occultus*, *U. Monroensis*, *U. aheneus*, *U. fuscatus*, *U. trosculus*, *U. superbus*, *U. aratus*, *U. neglectus*.

The communication of Mr. Lea was referred to a Committee, consisting of Mr. T. R. Peale, Dr. Hays, and Mr. Ord, and permission was given him to publish an abstract of it in anticipation of the Transactions.

Mr. Lea, from the Publication Committee, announced the completion of the 8th Vol., N. S., of the Transactions, and made a special report. From this it appeared, that the number of subscribers at this time is 113; that 77 copies are distributed by donation and in exchanges, and that 9 copies of the volume have been sold; making an aggregate number of 199. The report announced that Vol. 9 is now in the press, and that the available funds of the Committee amount to \$957, of which, however, a part remains uncollected.

Stated Meeting, September 15.

Present, thirty-five members.

Mr. DU PONCEAU, President, in the Chair.

Dr. W. W. Gerhard, and William H. Dillingham, Esq., members elect, were presented, and took their seats.