

PROCEEDINGS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY.

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VOL. IV.      JULY—DECEMBER, 1847.      No. 39.

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*Stated Meeting, July 16.*

Present, eighteen members.

Dr. CHAPMAN, President, in the Chair.

Professor Procter, a newly elected member, was presented to the President, and having signed the laws, took his seat.

Letters were received and read:—

From the Royal Asiatic Society, dated London, 17th April, 1847, acknowledging the receipt of Vol. IX., Part 3, of the Transactions of the Society, and of Nos. 34 and 35, Vol. IV., of the Proceedings of the Society:—

From the Geological Society of London, dated Somerset House, 29th April, 1847, returning thanks for Vol. IX., Part 3, of the Transactions, and Nos. 34 and 35, of the Proceedings:—

From the Corporation of the University of Cambridge, Mass., dated 16th April and 24th May, 1847, acknowledging the receipt of Nos. 36 and 37, of the Proceedings, and of Vol. IX., Part 3, of the Transactions of this Society:—

From the Royal Bavarian Academy of Sciences, dated 26th April, 1847, announcing donations of books to this Society, and acknowledging the receipt of Dr. Patterson's Early History of the Society, and the Transactions and Proceedings of this Society:—

From the Regents of the University of the State of New York, ex officio Trustees of the State Library, dated Albany, 24th May, 1847, acknowledging the receipt of the Proceedings of this Society:—

From Dr. Pierre Savi, Professor of Botany in the University of Pisa, no date, announcing a donation of books, and asking, on the part of the Librarian of the University of Pisa, for an exchange of books with this Society:—

From W. M'Ilvaine, dated Burlington, N. J., 18th June, 1847, asking the Society's acceptance of cards containing a new plan of a Perpetual Civil Calendar: and,—

From Mr. W. D. Lewis, in relation to the claim which he has on the Society.

The following donations were announced:—

FOR THE LIBRARY.

Real Museo Borbonico. Fascicolo 49, 1840; 50, 51, 1841; 52, 53, 1843; 54, 1844. Naples. 4to.—*From H. M. the King of the Two Sicilies.*

Journal of the Senate of the United States of America: being the First Session of the Twenty-ninth Congress; begun and held at the City of Washington, December 1, 1845, in the Seventieth Year of the Independence of the United States. Washington, 1845-46. 8vo.—*From the Department of State.*

Journal of the House of Representatives of the United States: being the First Session of the Twenty-ninth Congress. Washington, 1845-46. 8vo.—*From the same.*

Senate Documents: Public Documents, printed by order of the Senate of the United States, First Session of the Twenty-ninth Congress. In 9 Volumes. Washington, 1846. 8vo.—*From the same.*

Executive Documents, First Session, Twenty-ninth Congress. In 8 Volumes. Washington, 1845-46. 8vo.—*From the same.*

Reports of Committees, First Session, Twenty-ninth Congress. In 4 Volumes. Washington, 1845-46.—*From the same.*

Journal of the Royal Asiatic Society of Great Britain and Ireland. Vol. IX., No. 17, Part 2. Vol. X., Part 2. London, 1847. 8vo.—*From the Society.*

Monthly Notices of the Royal Astronomical Society of London. Vol. VII. March 12, 1847. No. 13. 8vo.—*From the Society.*

Journal Asiatique, ou Recueil de Mémoires, etc. etc., publié par la Société Asiatique. Quatrième Série. Tome IX. Nos. 40, 41. Janvier, Février, 1847. 8vo.—*From the Society.*

Annali delle Università Toscane. Tomo primo. Pisa, 1846. 8vo. *From the University.*

- The African Repository and Colonial Journal. Vol. XXIII. July, 1847. No. 7. 8vo.—*From the American Colonization Society.*
- The Annals and Magazine of Natural History. Vol. XIX. No. 127. May, 1847. 8vo.—*From Sir Wm. Jardine, Bart.*
- The American Journal of the Medical Sciences. Edited by Isaac Hays, M.D. New Series. Vol. XIV. No. 27. July, 1847. 8vo.—*From the Editor.*
- The Medical News and Library. Vol. V. July, 1847. No. 55. 8vo. *From Messrs. Lea & Blanchard.*
- An Explanation of the Observed Irregularities in the Motion of Uranus, on the Hypothesis of Disturbances caused by a more distant Planet, &c.—*From J. C. Adams, Esq.*
- A Treatise on the Practice of Medicine. By George B. Wood, M.D. In Two Volumes. Philadelphia, 1847. 8vo.—*From the Author.*
- Proceedings of the General Society of the Cincinnati. With the original Institution of the Order, &c. Published by direction of the State Society of Pennsylvania. Philadelphia, 1847. 8vo.—*From Dr. Thomas M'Euen.*
- Catalogue de la Bibliothèque de M. L. (Libri.) Seconde Partie.—8vo.—*From M. Hector Bossange.*
- Catalogo Metodico dei Pesci Europei de Carlo L. Principe Bonaparte. Napoli, 1846. 4to.—*From the Author.*
- Medical Botany: or Descriptions of the more important Plants used in Medicine, with their History, Properties, and Mode of Administration. By R. Eglesfeld Griffith, M.D. With upwards of 300 Illustrations. Philadelphia, 1847. 8vo.—*From the Author.*
- Memoria del Cavaliere Gaetano Savi, Sull'origanum Majorana, origanum creticum e origanum Syriacum. 4to.
- Descrizione di una Specie de Elæagnus e di varie altre piante Memorie del Professor Cav. Gaetano Savi. Modena, 1836. 4to.
- Elogio del Prof. Gaetano Savi, morto in Pisa il 28 Aprile, 1844; scritto dal socio attuale Signor Marchese Cosimo Ridolfi. Modena, 1845. 4to.
- Descrizione della Fimbristylis Cioniana del Dottor Pietro Savi, Professore di Botanica. Pisa, 1843. 8vo.
- Sopra la Circolazione dei Liquidi nei Vegetabili considerazioni del Dottor Pietro Savi. 8vo.
- Sopra Alcune Acacie Egiziane, Memoria de Prof. Cav. Gaetano Savi. Pisa, 1830. 8vo.

- Notizie Storiche della Accademia Valdarnese del Poggio. Pisa, 1839. 8vo.
- Memorie Scientifiche della Accademia Valdarnese del Poggio. Pisa, 1841. 8vo.—*The foregoing Pamphlets from Professor Pietro Savi.*
- Sopra I Carboni Fossili dei Terreni Mioceni delle Maremme Toscane, Memoria del Prof. Cav. Paolo Savi. Pisa, 1843. 8vo.—*From the Author.*
- Relazione de' Fenomeni presentati dai Terremoti di Toscana dell' Agosto, 1846, e considerazioni teoretiche sopra i medesimi del Prof. Cav. Paolo Savi. Pisa, 1846. 8vo.—*From the Author.*
- Sulla Costituzione Geologica dei Monti Pisani, Memoria del Prof. Cav. Paolo Savi. Pisa, 1846. 8vo.—*From the Author.*

ADDITIONS TO THE LIBRARY BY PURCHASE.

- Annales de Chimie et de Physique. Tome XIX. Avril, 1847. Tome XX. Mai, 1847. 8vo.
- Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Tome XXIV. Nos. 13 à 17. 4to.
- The London, Edinburgh, and Dublin Philosophical Magazine, and Journal of Science. No. 202. May, 1847. Vol. XXX. 8vo.
- Astronomische Nachrichten. Nos. 593 to 596, inclusive. 4to.

The Committee (Professor Frazer, Dr. Patterson, and Mr. Walker) appointed to examine Mr. Wm. M'Ilvaine's supplement to his Perpetual Calendar, recommended its publication in the Transactions of the Society.

Dr. Patterson announced the death of Professor Thomson, a member of the Society, who died at Frederick, on the 18th June, in the 70th year of his age.

On motion of Dr. Patterson, Professor Henry Reed was requested to prepare an obituary notice of Professor Thomson, which was agreed to.

Prof. Frazer, Reporter, laid before the Society No. 38 of the Proceedings of the Society.

On motion of Dr. Patterson, the communication of Mr. W. D. Lewis was referred to a Committee, consisting of Judge Kane, Col. Biddle and Dr. Chapman.

Pending nomination, No. 197, was read.

The requisite number of qualified voters not being present, the balloting for new members was postponed.

On motion of Mr. Ord, the University of Pisa was admitted among the correspondents of this Society.

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*Stated Meeting, August 20.*

Present, fourteen members.

Dr. CHAPMAN, President, in the Chair.

Letters were announced and read:—

From the Royal Geographical Society of London, dated London, 27th April, 1847, acknowledging the receipt of the Transactions of this Society:—

From the Secretary of the Commonwealth of Massachusetts, dated Boston, 13th July, 1847, offering to present to this Society a copy of the Map of the Commonwealth of Massachusetts, published by authority:—

From Prof. A. D. Bache, dated Thompson's Station, near Gloucester, Mass., 13th August, 1847, on transmitting a communication from Professor Rümker:—

From the Perpetual Secretary of the First Class of the Royal Institute of the Netherlands, in relation to Prizes instituted and to be instituted by that body:—

From Prof. Henry Reed, dated Bordentown, N. J., 13th August, 1847, accepting the duty of preparing an obituary notice of Prof. Thomson:—

From Messrs. Osgood & Co. of New York, dated 24th July, 1847, offering to devote a column of the *Literary World* to a notice of the Proceedings of this Society: and,—

From Mr. R. A. Tilghman, dated London, August 3d, 1847, accompanying a communication for the Society, and acknowledging the receipt of notice of his election as a member.

The following donations were announced:—

FOR THE LIBRARY.

Inquiries respecting the History, Present Condition and Future Prospects of the Indian Tribes of the United States. 4to.—*From the War Department, Washington.*