

a large scale. Prof. Booth expresses to us the clear conviction, that inasmuch as sodium, which forms the basis of the manufacture of aluminum, can be made at a comparatively low price, perhaps fifty cents a pound, the metal in question will eventually be sold at nearly or quite the same rate. Such a consummation would be likely to open the way for withdrawing the copper cent from our currency, and substituting for it a light and cleanly coin of the new metal. In the mean time, it will be wise to wait until it has been found useful for other purposes; for nothing will be acceptable as coin, unless it be good for something else.

Judge Kane mentioned, for the information of the Society, that Dr. E. K. Kane returned, on last Thursday, from his expedition to the Arctic regions, having mapped out his discoveries as far as north latitude  $82^{\circ} 30'$ . He had hoped for Dr. Kane's attendance with the Society this evening; but this had been accidentally prevented.

Mr. Justice and Mr. Lea described the appearance of the aurora borealis on Thursday evening last, as observed by them,—and general remarks on the subject were made by Prof. Frazer, Dr. Boyé and others.

The Secretary reported that he had responded to the letter from the Imperial Society of Naturalists of Moscow, as directed at the last meeting.

The Society then proceeded to the stated business of the meeting, the balloting for candidates for membership.

All other business having been concluded, the ballot boxes were opened by the presiding officer, and the Rev. ALBERT BARNES, of Philadelphia, was declared to be duly elected a member of the Society.

---

*Stated Meeting, November 2.*

Present, twenty-two members.

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

A letter was read:—

From the Rev. Albert Barnes, dated Philadelphia, Oct. 23, 1855, acknowledging the receipt of notice of his election as a member of the Society.

The following donations were announced:—

FOR THE LIBRARY.

- Transactions of the Royal Society of Edinburgh. Vol. XXI. Part 2, for Session of 1854-5. 4to.
- Proceedings of the Royal Society of Edinburgh. Vol. III. No. 45. 1854-5. 8vo.—*From the Society.*
- Bulletin de la Société de Géographie. IV. Série. Tome IX. Paris, 1855. 8vo.—*From the Society.*
- Documents relative to the Colonial History of the State of New York: procured in Holland, England and France, by John Romeyn Broadhead, Esq. Agent, &c. Edited by E. B. O'Callaghan, M.D. Vol. IX. Albany, 1855. 4to.—*From the Regents of the University of the State of New York.*
- Report on Insanity and Idiocy in Massachusetts, by the Commission on Lunacy, under the resolve of the Legislature of 1854. Boston, 1855. 8vo.—*From Dr. Edward Jarvis.*
- Catalogue of Books in Astor Library, relating to the Languages and Literature of Asia, Africa, and the Oceanic Islands. New York, 1854. 8vo.—*From J. G. Cogswell, Esq.*
- Our Country's Mission in History; An Address delivered at the Anniversary of the Philomathean Society of Pennsylvania College, Sept. 19, 1855. By William H. Allen, LL.D. President of the Girard College for Orphans. Philadelphia. 8vo.—*From the Author.*
- The Medical News and Library. Vol. XIII. No. 155. Nov. 1855. Philadelphia. 8vo.—*From Blanchard & Lea.*
- Description of a portion of the lower jaw and a tooth of the Mastodon Andium;—also of a tooth and fragment of the femur of a Mastodon from Chile. By Jeffries Wyman. 4to.—*From the Author.*
- Nineteenth Annual Report of the Executive Committee of the Young Men's Association of the City of Buffalo;—also, Record of the Proceedings of the Association. Buffalo, 1855. 8vo.—*From the Association.*

Dr. Dunglison being in the chair, the following resolution was offered, on his behalf, by Dr. Franklin Bache,—which was read and adopted:—

*Resolved*, That this Society do offer their heart-felt congratulations to Dr. Kane, on his safe return from his hazardous expedition,—and

whilst they regret that it was not vouchsafed to him to succeed in the great object for which the voyage was so philanthropically and so chivalrously undertaken, they assure him that it is to them a source of gratification that the name of one of their fellow-members must ever command an exalted position amongst those of the gallant and enlightened adventurers who have succeeded, at so much risk and privation, in extending the boundaries of knowledge into regions previously unexplored, and even deemed inaccessible.

Dr. Le Conte called the attention of the meeting to a mortgage held by the Society on certain property:—and, on motion of Prof. Frazer, the matter was referred to the Committee of Finance, with authority to take such action as they shall think proper, and to report at an early period.

---

*Stated Meeting, November 16.*

Present, twenty-eight members.

JUDGE KANE, Vice-President, in the Chair.

The Rev. Albert Barnes, a recently elected member, was presented and took his seat.

Dr. Adamson and Mons. Carlier, members of corresponding Societies, were introduced.

Letters were read:—

From the Leeds Philosophical and Literary Society, dated Sept. 3, 1855, returning thanks for Vol. X. Part 3, of the Transactions of this Society: and—

From the Zoological Society of London, dated Oct. 17, 1855, announcing a donation for the library.

The following donations were announced:—

FOR THE LIBRARY.

Proceedings of the Boston Society of Natural History. Vol. IV. No. 15. Oct. 1855. Boston. 8vo.—*From the Society.*

Journal of the Franklin Institute. Third Series. Vol. XXX. No. 5. Nov. 1855. Philadelphia. 8vo.—*From the Institute.*