

Mr. Lesley made a verbal communication respecting a deposit of quartz crystals and a deposit of a silicate of alumina between the roof rock and the top layer of an anthracite coal bed, and exhibited a fossil plant from the same neighborhood.

And the Society adjourned.

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*Stated Meeting November 2, 1860.*

Prof. CRESSON, Vice-President, in the Chair.

Present, seven members.

Letters were read, acknowledging the receipt of the Transactions and Proceedings, from the Imperial Society of Naturalists at Moscow, dated May 12th; the Imperial Academy of Sciences at Vienna, dated April 20th; the Royal Saxon Society at Leipsig, dated May 1st; the Royal Society of Sciences at Göttingen, June 3d; the Royal Academy of Belgium, dated Bruxelles, March 20th; the Literary and Philosophical Society of Manchester, dated May 31st; and the Philosophical and Literary Society at Leeds, dated July 24th, 1860.

A letter was read from the Royal Bavarian Academy of Sciences, dated Munich, June 12th, 1860, acknowledging the receipt of Transactions and Proceedings, and requesting a complete second set of Transactions and Proceedings, for reasons stated, and an equivalent proposed, which, on motion of Mr. Fraley, was committed for consideration to the committee on the Library, with power to act.

Letters were read, transmitting donations for the Library, from the Imperial Academy at Vienna, dated June 25; the Royal Society at Göttingen, dated June 16th; the Imperial Academy at St. Petersburg, dated April 23d; and the Royal Geographical Society of London, dated July 24th, 1860.

The following donations for the library were received:—

- Mémoires de l'Acad. Imp. de St. Petersburg. T. II.  
 Mémoires par Divers Savants. T. VIII. 1859. 4to.  
 Bulletin de l'Acad. T. I, feull. 10 to 36. Unbound. 4to.  
 Pulkowaer Beobachtungen des Grossen Cometen von 1858; von  
 Struve und Winnecke. St. Pet., 1859. 4to.  
 Missbildungen, von Dr. W. Gruber.  
 Beitrag zum Verstandniss des Liber Census Daniae, von C. Schirren.  
 Analyse und Kritik der Schrift Georgs von Brevern: der L. C.  
 D. u. die anfänge der geschechte Harriens u. Wirlands (1219–  
 1244). St. Pet., 1859. 4to. [All three last mémoires pub-  
 lished by the Academy.]  
 Transactions (“Schriften,” afterwards “Verhandlungen”) der Russ.-  
 Kais. Mineralogischen Gesell. zu St. Petersburg. XVII, 1831;  
 Plates, 1831; XVI, 2, 1842; (these three in Russian; the  
 following in German); I, i, 1842; Jahr 1847; 1848'9;  
 1850'1; 1852'3; 1854; 1855'6; 1857'8. St. Pet. 8vo. (Each  
 volume unbound, from 300 to 400 pages.)  
 Sitzungsberichte der K. Akad. phil. hist. Cl. XXXIII, i, ii, 1860.  
 math. nat. Cl. XXXIX, iii, iv, v; XL, vii, viii, x, 1860.  
 Mittheilungen der K. K. Geog. G. Jahr. III, iii. Wien. 8vo.  
 Jahrbuch der K. K. Geol. R. Jahr. X, iii, iv, 1859. Wien. 8vo.  
 Jahresbericht (45th) der Nat. G. in Emd. (1859). Emd., 1860. 12mo.  
 Kleine Schriften. VI, Der Barometerstand. . . Ostfrieslands, von Dr.  
 Prestel. VII, Ein Betrag zur Klimatologie des Harzes, von C.  
 L. Schoof; 2r Abdruck. Claustal, 1860.  
 Abhandlungen der K. G. zu Göttingen, VIII (1858'9). 1860. 4to.  
 Nachrichten, von der G. A. Univ. Nos. 1–20 (1859). 16mo.  
 Cat. der Antiken-Sammlung. Fr. von Thiersch. München, 1860. 8vo.  
 Bulletin de la Société Vaudoise des Sciences Naturelles. VI, xlv,  
 xlvi. Lausanne, 1859'60. 8vo.  
 Annuaire de l'Acad. R. de Belgique (1860). 16mo.  
 Bulletins de l'Acad. (1859). T. VII, VIII. 8vo.  
 Mém. Couronnées et Autres Mém. IX (1859), X (1860). 8vo.  
 Annuaire de l'Obser. R. de Bruxelles (1860). 1859. 32mo.  
 Sur le Population de la Terre, d'après Dièterici.  
 Relation d'un Voy. en Sicile et. . . l'Italie, 1858.  
 Précis de l'Hist. de l'Astron. aux E. Unis. (All three 32mo extr.,  
 from l'Annuaire, and by Ed. Mailly.)  
 Sur la Différence de Long. des Observatoires de Bruxelles et de

- Berlin, déterminé en 1857 par signaux galvaniques. (Trans. from Encke's Mem. in M. Acad. R. de Berlin, for 1858, and extr. from 4to Annales de l'Obs. R. de Bruxelles.)
- Rymbybel von J. v. Maerlant. III, J. David. Brux., 1859. 8vo.
- Prospectus, Results.... Schlagintweit, 1854-8. To be published in 9 vols. Text, 3 vols. F. Atlas, by Brockhaus, of Leipsig.
- Annales des Mines. XVI, v, vi. XVII, i. 1859'60. Paris. 8vo.
- Phil. Trans. R. S. London. CXLIX, i, ii. 1859. 4to.
- List of Fellows, &c. &c., 30th Nov., 1859. 4to.
- Proceedings R. S. L. X, xxxvii, xxxviii, 1859'60. 8vo.
- Notices of Proc. R. Inst. G. B. and I. IX. Lon., 1858'9. 8vo.
- List of Members, &c. for 1858. London, 1859. 8vo.
- Additions to the Library from July '58 to July '59. 8vo.
- Report of Br. Ass. Aberdeen Meeting, 1859. Lon., 1860. 8vo.
- Journal R. Geog. S. XXIX. London, 1859. 8vo.
- Proceedings. IV, ii, iii. London, 1860. 8vo.
- Ray Society, Inst. 1844. The Oceanic Hydrozoa, a Description of the Calycophoridae and Physophoridae. Obs. during the voy. of H. M. S. Rattlesnake, in 1846-1850, &c., by T. H. Huxley. London, 1859. 4to.—*From the R. S.*
- Jour. of the S. of Arts, &c. VIII, cccclxxvi to ccccli. Lon., 1860. 8vo.
- Ast. &c. Obs. Greenwich Obs. (1858). Lon., 1860. 4to.—*From R. S.*
- Obs. at Mag. and Met. Obs. at St. Helena, with Discussions of Obs. at C. of G. Hope, &c. &c., by Sabine. II, 1844-'49. Lon., 1860. 4to.—*From the Brit. Gov.*
- Journal of the R. Asiatic S. XVII, i, ii. Lon., 1860. 8vo.
- Memoirs.... Lit. Phil. S. Manchester. XV, ii. Lon., 1860. 8vo.
- Proceedings of the same. No. 1, 1858'9, pp. 60 to 250. 8vo.
- On the Phosphates and Arseniates, by Dalton. Man., 1840. 8vo.
- Leeds Phil. and Lit. S. An. Rep. for 1859'60. Pamph. 8vo.
- Sensorial Vision; a Paper by Herschel. Leeds, 1858. 8vo.
- The Physical Condition of the People in its bearings upon their Social and Moral Welfare; a Paper, by Bickersteth. Leeds, 1860. 8vo.
- Rep. of Proc. of Geol. S. W. R. Yorksh. (1859). Leeds, 1860. 8vo.
- Journal of R. Dublin S., Oct., 1859. XV. 8vo.
- Proceedings B. S. N. H. VII, xxi, xxii. Boston, 1860. 8vo.
- Cat. of Officers, &c. Harvard Un. for 1860'1. Cambridge. 16mo.
- Proceedings Ac. N. S. Philadelphia, 1860. 25 to 28 sigs. 8vo.
- Observations on the Form of the Occiput in the Various Races of

Men, by J. A. Meigs, M.D. (Extr. from last.) Philadelphia, 1860. 8vo.—*From the author.*

The Laws of Race as connected with Slavery, by the author of "The Law of the Territories," "Rustic Rhymes," &c. Phil., 1860. 8vo. Pamph.—*From S. G. Fisher.*

On motion the German Geological Society at Berlin and the Société Vaudoise des Sciences Naturelles at Lausanne were ordered to be placed on the list of corresponding societies.

And the meeting was adjourned.

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*Stated Meeting, Nov. 16, 1860.*

Present ten members.

Mr. ISAAC LEA, Vice President, in the Chair.

Letters were received from the Imperial Society of Naturalists, dated Moscow, 1st and 13th June; from the Royal Society of Sciences, dated Upsala, 4th August; from the Royal Saxon Society, dated Leipsig, 5th and 9th July; and from Thos. Lawson, Surgeon-General U. S. A., dated Washington, 7th November, 1860,—transmitting donations for the Library.

A letter was received from the Royal Society of Sciences, dated Upsala, 7th August, 1860, acknowledging the receipt of copies of the Transactions and Proceedings.

The following donations for the Library were announced:—

Librorum in bib. Speculæ Pulcovensis anno 1858 exeunte contentorum catalogus systematicus. O. Struve, Petropoli, 1860.

Small 4to, unbound, 950 pages.—*From the Vice-Director of the Observatory.*

Recueil de Mémoires présentés à l'Académie des Sciences par les