

6th. If the hypothesis is true, the two portions will probably soon appear to be reunited.

Prof. Kendall also stated some of the results of his own observations, which agree with those above referred to. He had observed the comet "Biela" on the previous evening, but could find no trace of "No. 2," though perhaps it might have been seen under more favourable atmospheric circumstances.

Prof. Kendall referred to a new comet, discovered at Cambridge, Mass., and which had also been seen at Washington.

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*Stated Meeting, March 20.*

Present, twenty-eight members.

Dr. CHAPMAN, President, in the Chair.

A letter was received and read:—

From Mr. John Cook, informing the Society of a donation to its Library, from Prof. Schröder of Upsala, Sweden,

The following donations were announced:—

FOR THE LIBRARY.

Mémoires de l'Académie Impériale des Sciences de Saint-Pétersbourg.

VI<sup>me</sup>. Série. Sciences Mathématiques, Physiques et Naturelles.

Tome Sixième. Seconde Partie: Sciences Naturelles. Tome quatrième, 6<sup>me</sup>. livraison. Saint-Pétersbourg, 1845. 4to.—

*From the Imperial Academy of St. Pétersbourg.*

Mémoires de l'Académie Impériale des Sciences de Saint-Pétersbourg.

VI<sup>me</sup>. Série. Sciences Politiques, Histoire, Philologie. Tome cinquième. 5<sup>me</sup>. et 6<sup>me</sup>. livraison. Saint-Pétersbourg, 1845.

4to.—*From the same.*

Mémoires présentés à l'Académie Impériale des Sciences de Saint-

Pétersbourg. Par divers Savans, et lus dans ses Assemblées.

Tome quatrième. 6<sup>me</sup>. livraison. Saint-Pétersbourg. 1845.

4to.—*From the same.*

Recueil des Actes de la Séance Publique de l'Académie Impériale des Sciences de Saint-Pétersbourg, tenue le 29 Décembre, 1844.

- Avec les Portraits de Ph. Krug et de C. B. Trinius. Saint-Pétersbourg, 1845. 4to.—*From the same.*
- The Transactions of the Linnean Society of London. Vol. XIX. Part the Fourth. London, 1845. 4to.—*From the Society.*
- List of the Linnean Society of London. 1845. 4to.—*From the same.*
- Proceedings of the Linnean Society of London. Nos. XXIII, XXIV, and XXV. 8vo.—*From the same.*
- Monthly Notices of the Royal Astronomical Society. Vol. VII. Nos. 1 and 2. Nov. 14, Dec. 12, 1845. 8vo.—*From the Society.*
- The Journal of the Royal Geographical Society of London. Vol. XV. Part 2. 1845. 8vo.—*From the Society.*
- Twenty-fifth Report of the Council of the Leeds Philosophical and Literary Society, at the close of the Session, 1844-45. Leeds, 1845. 8vo.—*From the Society.*
- The African Repository and Colonial Journal. Vol. XXII. March, 1846. No. 3. 8vo.—*From the American Colonization Society.*
- The American Journal of Science and Arts. Conducted by Professor Silliman, B. Silliman, jun., and James D. Dana. Second Series. No. 2. March, 1846. 8vo.—*From the Editors.*
- The Electrical Magazine. Conducted by Mr. Charles V. Walker. Vol. II. No. 2. January, 1846. 8vo.—*From the Editor.*
- The Constitution of Matter, and Laws of Motion, as deducible from, and explanatory of, the Physical Phenomena of Nature. By J. L. Riddell, M.D. From the New Orleans Journal of Medicine. *From the Author.*
- Twenty-ninth Congress, 1st Session. House of Representatives, War Department, Document, No. 95. Pension Laws now in force.—*From the Hon. Joseph R. Ingersoll.*
- Twenty-seventh Annual Report of the Controllers of the Public Schools of the City and County of Philadelphia, for the Year ending June 30, 1845.—*From Prof. John S. Hart.*
- A Tabular Statement relating to the Tax on Real and Personal Estate for State purposes, the Revenue arising from that and other Sources, and to the Payments to Common Schools, for the Periods therein named.—*From Charles B. Trego, Esq.*
- A Memoir of James De Veaux, of Charleston, S. C. By Robert W. Gibbes, M.D. Columbia, S. C. 1846. 8vo.—*From the Author.*
- The report of the Committee upon the communication from

the Academy of Arts and Sciences of Boston, was read, and on motion of Dr. Patterson, was referred back to the Committee for action.

Mr. Lea called the attention of the Society to a fine specimen of Flexible Quartz, (Quartz hyalin granulaire, Haüy,) from Spartenberg District, S. C., obtained by Dr. Gibbs from that locality.

The specimen was twelve inches long, and about the eighth of an inch thick, curving by a gentle force into an arc, the versed sign of which measured full one inch. Specimens of considerable length of this singularly constructed mineral, are obtained at this locality.

Mr. Justice stated he had in his possession a specimen of the same kind, from Stokes County, North Carolina, about eight inches long and three-fourths of an inch thick, which exhibited the property of flexibility in a remarkable degree, notwithstanding its thickness. He remarked, it was supposed the flexibility arose from the particles of quartz, which pervaded the mass, being of an imbricated or flattened form, and thus overlapping each other, instead of being granular, as in other sandstones.

Prof. Frazer laid on the table, the number of the Bulletin for December, 1845.

On motion of the same gentleman, it was resolved, that the Finance Committee lay before the Society at the next meeting, a statement of its assets and liabilities.

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*Special Meeting, April 1.*

Present, thirty-four members.

Dr. CHAPMAN, President, in the Chair.

The President stated that he had called a special meeting at the request of the Committee appointed at the last meeting, on the subject of the debt due to the late Nathan Dunn.