The following were admitted as Corresponding Members:— John Richardson, Montreal; P. L. Simmonds, King's College, London, England; John Lowe, M.D., M.R.C.S. England, King's Lynn.

Donations to the library were announced from Mr. Stanton and Prof. Lawson. Letters were read from Dr. Greville, Edinburgh, and Mr. J. T. Syme, F.L.S., London. Interesting collections of specimens were exhibited from Mrs. Noel, and Dr. W. E. Diekson, Kingston. Mr. T. Sullivan presented a peculiar pilose polyporus, and Mr. A. T. Drummond, B.A., exhibited a number of dyes prepared from native lichens.

The Secretary announced the presentation to the Society by Mr. B. Billings, a Fellow, of a large and very valuable collection of plants, chiefly from the neighbourhood of Prescott. The Society's thanks were voted to Mr. Billings for his valuable donation.

The following papers were read:-

- Remarks on the Silk obtained from Lettuce-fed Silk Worms. By Miss Gildersleeve.
- 2. Further observations on Silk Culture. By Mrs. Lawson.
- 3. Extracts from Letters relative to Silk and the native fibreyielding Insects of Canada. By John Duff.
- On Fungi, their relation to disease. By John Lowe, M. D., M.R.C.S. England, F.B.S.E., Surgeon to the West Norfolk and Lynn Hospital. [British American Journal, vol. II., p. 193.]
- 5. On the Secretion of Saccharine Matter in the Floral Organs of Plants, and on the Economy of Bees; with the results of investigations on the Sexual Development of Bees. By the Very Rev. Principal Leitch, President. Part II.

Se. nth Meeting, 14th June, 1861. Rev. Prof. Mowat, M.A., afterwards Rev. Prof. Williamson, LL.D., Vice-President, in the chair.

The following Subscribers were admitted:—Miss Fisher, Newmarket; Rev. H. E. Plees, Carrying Place; John G. Giles, M.D., Farmersville; Rev. Mr. Borthwick, M.A., Ottawa; W. Carter Deans, M.D., Trenton; W. Weir, M.D.; H. D. Lord, Ladlowville, Tompkins Co., New York; Edward C. Fox, of Baliol College, Oxford, Trenton, C. W.; Samuel H. Fee, Kingston.

The following donations to the Society's Library and Herbarium, were announced.

1. Fragmenta Phytographiæ Australiæ, vol. I, from the au-