

of a large and very valuable collection of plants, chiefly from the neighborhood of Prescott. The Society's thanks were specially voted to Mr. Billings for his valuable donation.

Mr. A. T. Drummond, B. A., exhibited a number of Dyes prepared from native Canadian Lichens. Mr. T. Sullivan presented a peculiar pilose Polyporus.

Blank Schedules for recording the leafing, flowering, and other periodical phenomena of plants, were distributed to the Members.

The following papers were read, viz:—

1. 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 fibre-yielding Insects of Canada. By John Duff.
4. On Fungi, their relation to Disease. By John Lowe, M. D., M. R. C. S., Eng., F. B. S. E., Surgeon to the West Norfolk and Lynn Hospital. This paper has since been published in the British American Journal of Medical and Physical Science, for May, 1861, (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.

*Seventh Meeting.*

FRIDAY EVENING, 14TH JUNE, 1861.

Rev. Professor Mowat, A. M., afterwards Rev. Prof. Williamson, L. L. D., Vice-President, in the Chair.

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

Donations of seeds were announced from Mr. Haage, Erfurt, and Mr. Bruce, Hamilton; donations of specimens of lichens from Mr. B. Billings, Jr., Brockville; and donations to the Library as follows:—*Fragmenta Ithyographiæ Australiæ*, Vol. I., from the Author, F. Mueller, Ph. D., Botanist to the Colony of Victoria, Hon. M. B. S. C. From Principal Dawson, Montreal, Hon. M. B. S. C., his Memoir on the Pre-carboniferous Flora of New Brunswick, Maine and Eastern Canada.—From F. Stanton, of the 1st Royals, F. B. S. C., several interesting volumes on botanical subjects.