

# FIFTEENTH ANNUAL REPORT OF THE MONTREAL BRANCH OF THE ENTOMOLOGICAL SOCIETY OF ONTARIO.

The Council beg to submit the following report for the year 1887-1888 :

It is with profound regret that your Council have to record the death, early in the past year, of our most highly esteemed President, Mr. George J. Bowles, after a prolonged illness.

Mr. Bowles's enthusiasm for entomology and his untiring exertions to promote the welfare and success of the Branch, as well as his many amiable personal qualities are well known, and his premature death threatened the very existence of our Society in this city.

Your Council, however, determined to make every effort to keep the Branch in existence, and have great hopes of being able to do so in spite of the great loss which has been sustained.

On account of the President's illness no meeting was held after the annual meeting until July 20, when a special meeting was convened to pass resolutions upon his death. After that sad event no attempt was made to hold any meetings until the winter had well set in, since which three meetings have been held at which the following papers have been read :—

1. Notes on the Genus *Colias*.—H. H. Lyman, published in *Canadian Entomologist*.
2. Canadian Diptera.—F. B. Caulfield.
3. List of Orthoptera, taken in the Canadian North-west by Mr. James Fletcher.—F. B. Caulfield.

During the year one member of the Society, Mr. W. H. Smith, has resigned, and one new member, Mr. A. F. Winn, has been elected.

The collection left by Mr. Bowles was purchased by a friend of McGill University and donated to that institution, forming a most valuable addition to its magnificent museum.

In conclusion, your Council would strongly urge all the members to renewed activity in this our favorite science in which so much remains undiscovered and awaiting investigation. The death of our late President instead of discouraging us should beget greater zeal and a determination to keep up the Branch in which he took such great interest. The whole is respectfully submitted.

H. H. LYMAN,  
Vice-President.

Papers were read by (1) the Rev. T. W. Fyles on "The Hypenidæ of the Province of Quebec;" (2) Mr. J. Moffatt on "Some Curious Proceedings of the Larvæ of *Euchæstes egle* Feeding Upon the Milk-weed;" (3) Mr. W. E. Saunders on the English Sparrow, strongly recommending its extermination; (4) Rev. T. W. Fyles on "The Sphingidæ of the Province of Quebec." Mr. Fletcher, in discussing this paper, remarked upon the colours of *Sphinx 5-Maculata*, and said that the dark forms seem to be hardier than the pale green; he had observed also in *Papilio asterias* that the green pupæ emerged much sooner than the brown; he had obtained no less than four broods of this insect this year. (5) Rev. T. W. Fyles read "A Memoir of the Late Philip H. Gosse," and exhibited a photograph of this eminent naturalist and his late residence. (The above papers are all published below.)

Mr. Moffatt stated that he had taken *Papilio chresphontes* this summer at Hamilton, and that he had seen in that neighborhood a specimen of the now rare *Pieris protodice*. Mr. Fyles mentioned that he had taken *Grapta gracilis* and *faunus* at Quebec in September; *Hepialus gracilis* in the Township of Dunham; and *Hepialus auratus* in the Township of Brome. Dr. Bethune had found *Grapta J. Album* numerous at Port Hope in September, and brought some living specimens to the meeting; these will be taken care of during their hibernation, and efforts will be made to obtain their eggs in the spring.

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