

Insects. Mr. Metcalfe read a list of Brockville *homoptera*, mostly determined by Mr. Van Duzee and containing many good species; the total number being 56, in 27 genera. Mr. Baldwin exhibited a fine example of the California Trapdoor Spider, *Cteniza californica*, and its subterranean nest. Mr. Harrington showed a box of European coleoptera and colored drawings of over 100 species of Ottawa beetles. Mr. Gibson exhibited 13 species of moths of which the larvæ bore in the stems of plants, and also inflated larvæ of several species. He explained that much work had been done on these forms of late, especially by Mr. Bird, who had reared many of the species. Mr. Lyman of Montreal, and others, were also now studying them and developing their life histories. *Papaipema cerussata*, the larva of which was first discovered by Mr. Lyman as a borer in *Thalictrum*, was common at Meach Lake in the common dock (*Rumex occidentalis*), and *P. cataphracta* infests burdock, lilies, potatoes, etc. The following species were shown:—*P. cerussata*, *P. impecuniosa*, *P. duozata*, *P. rutila*, *P. marginidens*, *P. cataphracta*, *Gortyna immanis*, *G. stramentosa*, *G. obliqua*, *G. velata*, *Achatodes zea*, *Macronoctua onusta* and *Sphida obliqua*.

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Meeting No. 16, held at Mr. Harrington's, March 24th, 1904; four present. Mr. Gibson exhibited an interesting photograph taken by Mr. Lyman of a gathering of entomologists in the arboretum of the Experimental Farm, on the occasion of the meeting in Ottawa of the Entomological Society of Ontario last autumn. He also showed larvæ of the small mosquito *Aedes smithii*, Coq., from the Newington Bog. Similar larvæ had been taken at the Mer Bleue in pitcher plants. Dr. Fletcher exhibited a box of hymenoptera from Mr. Cockle, of Kaslo, B.C., and apple twigs infested by San Jose Scale, or with infestations which had been mistaken by correspondents for the San Jose Scale; such as the Oyster-shell Scale; a fungus remarkably similar in appearance to the genuine scale; and such a dissimilar infestation as a twig covered by the scars made by the Buffalo Leaf-hopper in ovipositing. He showed also axe-handles destroyed by the Powder-post Beetle, *Lyctus striatus*, with specimens of the larvæ, pupæ and