

a fresh water shell of the genus *Unio*, collected on the Island, was discussed, and the statement made that a large number of specimens of rocks and shells secured in the Ottawa district had been collected during the summer. These he hoped to exhibit to members of the Club at a later date.

Mr. J. R. Dymond, of the Seed Branch, Department of Agriculture, discussed many of the plants which had been found growing on the Island. A number of species were shown and identified. None of these were of uncommon occurrence, but their names were asked for by some of the members present.

The common leopard frog, which frequents the damp places of the Island, was shown by Mr. Andrew Halkett, and remarks made upon its life-history. A tadpole of another species of frog was also shown, and explanations given as to how the gill apertures become closed as the frog assumes its lung-breathing function, and how the paired limbs develop. Specimens of land-mollusks, viz.: juveniles of a helicoid, snails with their shells of the genus *Succinea*, and two small shells of a gastropod, requiring determination, were exhibited.

Mr. F. W. L. Sladen, Assistant Entomologist for Apiculture at the Experimental Farm, showed some males of *Vespa diabolica* captured at raspberry flowers, in which the markings varied. He called attention to the neglected field of the study of wasps and wild bees, viz.: the superfamilies, *Vespoidea*, *Sphecoidea* and *Apoidea*. During the past season he had taken two or three thousand specimens of these in the Ottawa district, consisting of over 300 different species, not a few of which are probably new to science.

Mr. Arthur Gibson, First Vice-President of the Club, who had charge of the excursion, spoke in conclusion on certain insects which were noted, mentioning particularly the Burdock Gelechiid (*Metzneria lapella*), the larvæ of which are so useful in destroying the seeds of burdocks and which hibernate in the heads, and the galls of *Pontania pomum*, known as the Willow Apple Gall, which had been found abundantly on the leaves of *Salix discolor*. Freshly emerged specimens of the beautiful large dragon fly, *Anax junius*, were also shown.

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EXPERIMENTAL FARM, September 27th, 1913.—Thirty members of the Club met at the end of the car line at 3 o'clock. A visit was first made to the memorial erected to the memory of the late Dr. James Fletcher, one of the founders of the Club. The party then, under the guidance of Mr. Arthur Gibson,