N. L. Partridge.—The tracheation of the pupal wings of some saturnians.

L. B. Walton.—Studies on the mouth-parts of *Rhyparobia maderiæ* (Blattidæ), with a consideration of the homologies existing between the appendages of the Hexapoda.

James Zetek.—Determining the flight of mosquitoes.

William A. Riley.—Some sources of laboratory material for work on the relation of insects to disease.

Y. H. Tsou and S. B. Fracker.—The homology of the body setas of lepidopterous larvæ.

Anna H. Morgan.-Eggs and egg-laying in may-flies.

Herbert Osborn.—Remarks on the Cicadidæ with special reference to the Ohio Species. 2. Notes on insects of a lake beach.

Edna Mosher.—The anatomy of some lepidopterous pupæ.

Frank E. Lutz.—On the biology of *Drosophila ampelophila*. E. P. Felt.—Observations on the biology of a blow-fly and a

flesh-fly.

C. K. Brain — Some anatomical studies of Stamonae calcitron

C. K. Brain.—Some anatomical studies of Stomoxys calcitrans Linn.

Edith M. Patch and William C. Woods.—A study in antennal variation.

Alex. D. MacGillivray.—Propharynx and hypopharynx.

F. L. Washburn.—A few experiments in photographing living insects.

The following officers were elected for 1913.

President.—Charles J. S. Bethune, Ontario Agricultural College, Guelph, Ontario.

First Vice-President.—Philip P. Calvert, University of Pennsylvania, Philadelphia, Pennsylvania.

Second Vice-President.—William M. Marshall, University of Wisconsin, Madison, Wisconsin.

Secretary-Treasurer.—Alex. D. MacGillivray, University of Illinois, Urbana, Illinois.

Additional members of Executive Committee.—Herbert Osborn, Ohio State University, Columbus, Ohio; C. P. Gillette, Colorado Agriculture Experiment Station, Fort Collins, Colorado; Vernon