

The partial fitting up of an experimental laboratory in the basement of the Biology Building and the provision of greenhouse space has enabled advanced students to undertake projects in economic entomology and insect biology in addition to taxonomic and morphological problems, to which their activities in the past have necessarily been confined. Provision for "field work" in entomology is an urgent need, but owing to budget difficulties has not been possible.

During the past academic year seven graduate students registered in the department of whom four were in residence. Owing to limitation of funds the greater part of the investigational work carried on was confined to thesis problems. The following are the titles of the main projects upon which active work was carried out, reports of which will be published in due course:

Sense Reactions of Certain Fruit Flies.

A Biological Study of the Apple Maggot and Related Forms.

Biology and Control of the Fern Scale.

A Systematic Study of Alberta Ichneumonidae.

In addition to the foregoing, Dr. DuPorte is making a study of the local mosquito fauna, Mr. Whitehead is continuing with his studies of the ecto-parasites of birds and mammals, and Dr. Brittain has completed his studies of the pollination of the apple, the results of which have been published as Bulletin 162 of the Dominion Department of Agriculture (198 pp.).