dealing with city milk supplies, discoloration of fish, the microbiology of soils, etc., have been carried out. In the field of Animal Pathology important contributions have been made in the field of genital diseases, animal parasites and other lines.

3

In the next category comes the proposal to strengthen the fundamental work done in several existing departments by providing further genetics and plant physiology, through the cooperation of Professors Huskins and Scarth of the Department of Botany. Not only will this add to the value of the graduate work now being given in the Departments of Plant Pathology and Agronomy, but it enables us to institute work in this field hitherto untouched, viz., Animal Production and Horticulture, thus making it possible, for the first time, to present a symmetrical programme of graduate instruction to prospective students,

As indicated in the report of the Department of Entomology, we already have the means to make a beginning in the field of Animal Parasitology. Various helminth parasites are now recognized as one of the chief limiting factors to profitable production of all classes of stock. Macdonald College has been the first institution in Canada to realize the need and to undertake work in this particular field. With this project now at a stage where we can reasonably hope to see it develop into a Parasitological Institute, we may look forward to this institution serving as a centre for parasitological research and as a training ground for parasitologists. Obvious extentions of its activities would be (1) a study of the helminth enemies of Plants, (2) a study of soil protozoa and (3) research in the field of insect parasitism.

53