

and Mathematics would have to be given. With the present teaching load it is evident that such additions to the work cannot be undertaken without additions to the staff. This does not seem desirable at the present time. McGill is within easy reach and is well fitted to give such advanced courses, so that a student desiring to specialize in Physics might better do so there.

Having specialized in Physics it is natural that some students may wish to proceed to higher work. Of the newer branches of Physics receiving particular attention at present that portion of the subject which deals with the physics of biological processes is of considerable importance. A study of this kind presents difficulties, but offers the opportunities of any new field. It is thought that a student having aptitude and a liking for such work might well pursue his studies in this Department. The close association of the departments of Physics and Biology at Macdonald College should enable really practical problems to be attacked, and at the same time, should ensure that any pure research attempted might contribute to a general understanding of biological activities.

It must be pointed out that before any extended programme can be carried out along this line considerable additions to the research equipment would have to be made.

At the present time physical problems are continually arising in connection with investigations which are being carried on by the biological departments here. In such cases it is the object of this Department to cooperate as much as possible with the other departments, and whenever feasible to supply guidance and equipment to the student particularly concerned with the problem in question.