

Much of the material had to be discarded as useless, many duplicates had to be boxed and stored; the valuable material was rearranged but much of it is not properly labelled in a permanent way and is not catalogued. Glaring gaps occur in all the collections, and especially are the diagrams, charts, etc. much out of date or thoroughly dilapidated. Much new and modern material is urgently needed for the graduate and research work.

Space requirements have been met temporarily by combining laboratories, by using Professors' offices for seminar and some practical courses; and by clearing out an old store-room of the Mining and Metallurgical departments to provide accommodation for nine graduate students.

The department realizes that no appropriation can be expected under the present condition of University finances, which could meet the greater part of its needs; the gaps in specimen equipment in all branches will be closed gradually, and even the instrument equipment needed for the graduate and research students must be obtained gradually, but it respectfully submits that at least the undergraduate equipment necessary for lecture illustration should be provided without much delay. Much of this material can not be purchased outright but must be prepared under the direction of the lecturer, and could be so prepared by graduate students working part time. It is estimated that it will require approximately eight student-years to accomplish this work, that is, one student working about 10 hours per week for eight sessions; two students for four sessions; or four students for two sessions. For this type of work students assistantships or research assistantships of the value of about \$500. net, should be provided.

The department has nine graduate students at present, one writing his Ph.D. thesis; three completing their second year of the Ph.D. course; and five working for their M.Sc. degree. There are also four graduates from the department of Mining Engineering taking special work or full Minors in this department. Seven other applications have been received so far for entry into the graduate school next session, but six of these require financial assistance which is not at present available; some of the students at present here will also require assistance to complete their courses.

Having due regard to all circumstances the department requests that provision be made for the required teaching fellowship at \$750., and two research assistantships at \$500. each, to be available for next session.

Forty-seven students primarily interested in Geology, attended McGill from 1920 to 1930. Twelve of these did not take further graduate work in Geology; twenty-eight went to foreign universities for further graduate work; and only seven did further work at McGill, of whom three are here at present.