

ments. This often causes interruptions and unnecessary delays.

We strongly recommend that room be kept for an addition to the Physics building between the present site of Macdonald Physics Laboratory and University Street. Should our numbers increase, extra building space will become essential if the work of the department is to be maintained at the desired standard.

III. EXTENSION OF COOPERATION WITH OTHER DEPARTMENTS

In view of the overlapping and inter relation of other scientific subjects it is becoming ever more important, if not indeed essential, that closer cooperation between the several scientific departments of the University should be developed. In particular we are especially desirous of having a very close cooperation with the mathematics, chemistry and engineering departments. Modern physics requires a sound, well directed training in mathematics. Without adequate mathematical training of the proper kind, advances in physics become difficult, if not impossible. There has always been a close connexion between mathematics and physics, the mathematics and physics honour course being one of the oldest at McGill. This union should continue with even more cooperation where possible, so that our students in physics will obtain early in their university career, the necessary mathematics to enable them to cope with the physics which the modern undergraduate must have early in his course. In this connexion we would suggest that frequent joint meetings between the senior members of these departments should be held.

IV. GENERAL REMARKS

(a) Scholarships

We think that every effort should be made to increase the number of scholarships as soon as it is financially feasible. Many able stud-