

Engineering students in the 2nd year. We can take about two students for a post-graduate course leading to the degree of M. Eng. in Metallurgy, and we are arranging a special short course of post-graduate instruction for officers of the Royal Air Force. In addition to full-time students we give instruction in the evening to men who are engaged in metallurgical occupations in the City. Mr. Roast has at present a class of twenty receiving practical instruction in Metallography and we also give instruction through the medium of the Montreal Chapter of the American Society for Steel Treating which has a membership of one hundred and twenty.

In view of the rapid advances that are being made in the science and art of metallurgy and of its great and growing importance in Canadian industry, it appears strange that a larger proportion of undergraduate students do not enter this course either at McGill or in other universities. I have given a good deal of attention to this question but it is too complicated a subject to be treated satisfactorily in this report and must be left for the present.

Desirable Changes in
Equipment and Staff.

It is very desirable that new quarters should be found for this Department so that satisfactory provision can be made for the various branches of instruction and research. Our views of these requirements are bound to change from time to time, but the following should probably be included in any scheme for a new building: