

sources of the institution are made adequate, it is unlikely that its graduates, with exceptions due to very special ability, will be able to play their part in the industrial development of Canada or that, on the whole, they will rank with the graduates of McGill and Toronto.

The French Canadian youth desirous of qualifying for a scientific or technical career should have equality of advantage in this respect with the youth of other races in Canada.

The conditions in McGill are, of course, more satisfactory. The course of training in Chemistry, Physics, Mineralogy, Geology and in the Departments of the Faculty of Applied Science, which the students of that University receive, enables them, except in certain very special lines, to take their place side by side with the graduates of the same class of the best American Engineering Schools. There are also to a certain extent opportunities and facilities for graduate study, of which students have availed and may avail themselves, but the number which can be so accommodated is small. Indeed, the number of those holding Studentships of the Research Council, who are working in the laboratories of McGill University tax the capacity of those Departments both as to accommodation of the students and as to their supervision. If the Research Council should increase, as it proposes to do and as it must do, the number of Studentships and Fellowships to fifty and, eventually, to one hundred, it would be impossible for McGill to accommodate what should be her share of these. What would be chiefly lacking would be the staff required to supervise the researches and the advanced courses of study which these would undertake.

McGill University is not a wealthy institution. Its staff, in which there are eminent professors and instructors, is not large, and the salaries of the majority of these are so inadequate that it is a matter of surprise such good men can be retained in its service. It is, consequently, unable to expand in order to provide the facilities for advanced teaching and research, which are required to enable her to do her part in training the experts in research absolutely necessary for the development of our industries and of our natural resources.