

we are carrying on the most effective kind of university extension work. We try to give them, as far as possible, instruction similar to that enjoyed by students in attendance. This involves a vast amount of correspondence, including correction of essays and exercises, issuing notes of lectures, giving explanations, answering questions, etc. Much of this work is necessarily done by tutors under the direction of Heads of Departments, but those conducting it should be more nearly on a level with the ordinary professor. Until this can be brought about we must, at least, increase the number of instructors.

Post-graduate work is at present largely confined to those who, having completed their ordinary Arts course, desire to take Specialist standing as teachers, or to pursue special Arts studies. In addition, there are some who take the course leading to B.Paed. and D.Paed., and others one of the courses leading to Ph.D. or D.Sc. There is a growing demand from our own students for this advanced work, but fuller provision would require the services of professors or of those equally qualified. At the same time, this higher kind of instruction gives special distinction to a University, and it is expected that a well-equipped University will be able to offer a variety of courses of advanced post-graduate work.

Pure Science and Research work should be more adequately provided for. Even under present conditions we carry on a very creditable amount of scientific research, but the work of our small staff is very exacting, extending as it does in some departments to the students in Engineering and Medicine. This requires such a great expenditure of time and effort that meagre opportunity for the prosecution of research remains. Consequently, the members of the staff cannot devote themselves as much as they wish to the work of advanced scientific study and research. It is the constant effort of our staff in such subjects as Physics, Chemistry, Mineralogy, Geology and Mathematics to emphasize, not only to students in Arts but in Engineering and Medicine as well, the distinctly scientific aspect of these studies apart from their utilitarian value, and to present them as subjects of culture. The adequate development of this side of scientific training in a manner befitting such a University as Queen's, with the great amount of teaching necessary, is at present impossible and calls for an increase to our staff and a consequent increase to our revenue.