

session. It is a way that we have at Queen's to allow no year pass without a new building, a new laboratory, a new professor, or some other step in advance. So mote it be, for the next fifty years!

The Principal ended his brief address with hints that we are sure will be taken. After referring to the additions of which Mr. Pense had spoken, he went on as follows: "The improvements now being made on your main building speak for themselves. Besides those that minister directly to your comfort, four rooms have been set apart and equipped for microscopical work, and that important department will hereafter be attended to under the supervision of a Professor who will give his whole time to it, as well as an enthusiasm that never flags and a thorough acquaintance with modern methods. I may name three lines along which the study of medicine must now be prosecuted, clinical investigation, practical anatomy, and the study by means of the microscope of normal and diseased tissues and of bacteriology. For the first, we are thoroughly equipped. I know no building in Canada so well arranged for it as our new Hall. No medical student henceforth can go from Queen's without a thorough practical training in the science whose tests reveal to us with unerring accuracy whether the processes that are continually going on within us are working healthily. It is not enough that the student should see a professor or tutor experimenting. He must handle the tools himself and become as familiar with test tubes as with the stethoscope.

On the second line, we have always had special advantages. No modern discoveries or methods can do away with the necessity of thorough dissection of the body. Hence my surprise on being informed by the Dean that the Ontario Council, the Corporation to which we look for our preservation against quacks and which therefore has had large powers given to it by the Legislature, decided last summer that the medical men of the future need dissect only one-half of what was formerly required. I would respectfully urge the council to re-consider this decision. In any event, our Medical Faculty will not take advantage of this or any other half measure.

We have also undertaken to provide a complete equipment along the third line I have

mentioned. A beginning was made last year; but expensive apparatus is lost or destroyed, when there is no professor present all the time, in the laboratories, either in his own person or the person of an assistant or tutor. The appointment of Dr. Knight as Professor of Physiology and Histology is the greatest step in advance that we have recently made; and as Professor Fowler will be associated with him in Vegetable Histology, and Dr. Anglin in Pathology, besides Dr. Cunningham and tutors as they may be required, it will be possible now to bring this whole department into a condition of efficiency equal to that of our Chemistry and Anatomy. To do so, however, requires an immediate expenditure on capital account, and for that I appeal to those who are interested in this side of university work. Every student must have the use of a microscope; and microscopes, microtomes and accompanying apparatus cost money. Dr. Knight spent summer before last at Penikese and Wood's Holl; and last summer at Clark and the Scottish Laboratories. After finding out the minimum additional apparatus that was necessary, he wrote me from Edinburgh that \$750 were needed now and as much more next year, and he asked to be allowed to make this year's purchases on the spot. I advanced the money, believing that the necessity had only to be made public, and that contributions would be sent in to recoup me. If you think that I should have the privilege of paying the whole bill, well and good. But now that the faculty is an integral part of the university, I shall be astonished if the medical graduates and other liberal friends refuse to bear a hand in giving this modern side of study the necessary equipment. I have had an earnest already. Dr. George J. Neish, of Jamaica, W.I., has just written, offering \$25 a year, until he "can afford to give more," to assist in making "Queen's approach as nearly as possible to her grand old European parent universities." He adds, "now that the Faculty is *bona fide* the Medical Faculty of the university, the Medical graduates will prove themselves as full of spirit as the Arts."

Professor Shortt, our energetic Librarian, spent the summer in Germany. He received valuable presents of books from Brockhans of Leipsic, concerning which he himself will re-