

2 FORESTRY AND THE UNIVERSITY QUESTION.

demand of Queen's in this respect means one of two things, (1) either the establishment of one School at Kingston, to the exclusion of the Provincial University and the Agricultural College, or (2) the establishment of two Schools, one at Kingston, and the other at Toronto—one without, and one within, the Provincial educational system.

As to the first alternative, let me say at once that it is an impossible solution. The proposition that the State should go outside the Provincial system in providing for the teaching of a subject so closely related to the development of the Province, must surely meet with determined opposition from the Senate of the University, the Alumni and the general public. I cannot conceive that any Government and Legislature, with a full knowledge of the matter, will listen to such a proposal, and hence we may dismiss this alternative without further remark.

THE ORIGIN OF DUPLICATION.

The history of the past teaches us that it is rather the second alternative that is to be feared, and, unless the Legislature and the public are properly instructed in the matter, we may have a repetition of the unfortunate results which have arisen through the duplication of institutions for the teaching of Mining Engineering. To make the situation plain it will be necessary to enter into some detail with regard to this phase of the question.

In the year 1878 the School of Practical Science was organized, in connection with the Provincial University, for the teaching of Engineering in all its branches, including Mining Engineering. This School was established by a special Act of the Provincial Legislature, and its finances have been from the first directly under the management and control of the Government, the funds required being provided for by annual legislative grant, and the fees collected from students being payable to the Provincial Treasurer.

Some twelve years after the above date, rumours having been published of the intention of the Government to establish, at Kingston, another School of Applied Science, I wrote to the then Premier, Sir Oliver Mowat, protesting against the duplication, and pointing out the necessity for increasing the equipment and staff of the existing School. I further said, "To attempt to found and maintain two schools will be disastrous to both, as neither will be properly equipped to compete successfully with strong rival institutions." I was promptly assured in reply by Sir Oliver that the Government had no such intention as had been attributed in the rumour. Duplication, as I shall presently show, did take