

To meet this expenditure, the farm was expected to bring in \$4,500; and fees, \$1,000. The balance, which had to be met by Government grant, was therefore \$10,450. This sum does not include interest on the outlay on buildings, etc., which has amounted now to \$200,000. If, by starting very modestly, we managed to make our annual expenditure, say, \$2,000 less than that of Guelph, an Agricultural School might be brought within the bounds of possibility. We may conclude, then, that if the Technical College should be founded independently of existing colleges it could have but one department, and that only moderately equipped.

It would be possible, however, to utilise the Science Professorships existing in some one of our colleges, by establishing these schools in connection with it. This course could with greatest advantage be pursued in connection with Dalhousie College. Its governors are appointed by Government; it has three endowed scientific chairs—a greater number than any of the other colleges; and being in the metropolis, its students enjoy the tuition which the Provincial Geologist voluntarily offers to the public. If, then, the Technical College were founded in connection with Dalhousie College, provision would require to be made for only 6 or 7 Professors. A comparatively small expenditure on the building would make it sufficiently large, and its apparatus, library and laboratories, and the Provincial library and museum would be available. The original expenditure would therefore be reduced to the following:—

Enlargement of building, (say)	\$10,000
Apparatus	2,000
Farm and farm buildings	15,000
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	\$27,000

The annual expenses would therefore be:—

Professors' salaries	\$10,500
Farm expenses	2,000
Incidental college expenses	500
Interest on capital at 5 p. c.	1,350
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	\$14,350

—an amount which is still probably too great for the public funds to supply. Restriction of the technical work to agriculture and mining would restrict this amount by about \$3,000. The balance, \$11,350, may be regarded as within the bounds of possible expenditure; so that, by utilising the scientific chairs of Dalhousie College, it would be possible for the Province to establish efficient Schools of Agriculture and Mining, and to provide facilities for the thorough education of High School teachers in subjects bearing on technology.

If so much would be gained by utilising the scientific chairs of Dalhousie College, there would be much greater advantage in utilising the same chairs in all our colleges. At present we have