

Confidential

To the Members of the Board
of Governors

Gentlemen,

The Principal, as desired by members of the board, begs to submit the following memorandum of additions and improvements in his judgment required to enable the work of the Faculties of Arts and Applied Science to be carried on in a satisfactory manner through the next session.

It is to be understood that the changes advised, though all urgent, are not alike in the amount of their urgency; but it must be observed that the supply of one want always causes others to be for the time more severely felt. For this reason while we cannot be too grateful for the recent large benefactions bestowed on the University, it is still necessary to direct attention to other wants as yet unsupplied, and which seriously concern the educational interests represented by the University, and more especially those of the Faculty of Arts, which is the properly Academic Faculty and that on which all the others depend.

I. Faculty of Arts.

The following improvements and additions are urgently needed for next session in the Faculty of Arts, in view of the increasing number of students and demands for additional instruction. These demands are independent of the instruction of women, which is provided for by the special endowment of the Donalds Course; but some of them

might be met, without expense to the University, provided an additional endowment were given to found the Royal Victoria College for Women, and endow chairs therein.

It is also to be observed that much of the instruction received by the students in Applied Science and a portion of that of students in Medicine and Veterinary Science is given by the Professors in Arts and in its rooms, without any special provision for the labour and expense involved.

The Faculty of Arts has been requested to consider the practicability of increasing its fees or reducing the number of exemptions; but the sum immediately available from any action of this kind will be small, more especially as we have to consider the competition of other Canadian Universities and the consequent probability of losing rather than gaining by any increase of fees.

1. Division of the Chair of Classics, as follows:—
Greek, \$2800. (Present salary)
Latin \$2600 (now \$1700)
Lecturer \$1500

This would complete the Classical Department at an additional cost of say \$2400.

2. Division of the Chairs of Mathematics and Natural Philosophy, and relief of Prof. Chandler from instruction in Arts Classes.

Natural Philosophy \$2800. (present salary)
Mathematics, Professor or Lecturer.

The additional cost would be \$2500, or if a Lecturer only, \$1500, but it would be desirable to have the best man procurable.

3. The English & Modern Languages, etc would be brought to a proper position by the following additions:—

The salary of the present Lecturer in English and Philosophy should be raised to \$1500. (now \$1000)

There should be a Professor of German with salary of \$2000. instead of a Lecturer at \$1500.

The salary of the Professor of Hebrew should be \$1000. (now \$500)

The additional cost would be \$1500.

The work in all these Departments is now very heavy, owing to the large number of students not only in Arts but in Applied Science and Theology attending the classes.

4. There is at present no provision for salaries for Elocution or for Gymnastics. These would require say \$2000. per annum for their adequate support.

5. Chairs of History and Political Economy, and of Physiology and Hygiene are much needed and have been asked for in the interest of the Students in Arts and Law as well as of those in training as teachers and by occasional students, but it is hoped that these may be provided by the Royal Victoria College when endowed.

6. One or more assistants will be needed in Experimental Physics, so soon as the new Physical Building is inaugurated; but for next session one temporary assistant will suffice.

7. It may fairly be anticipated that so soon as the Royal Victoria College is endowed, some part

of the additional expense involved in the above will be borne by it; and if ^{this} can be relied on a sum of say \$7500. per annum added to the general fund or given in special endowments for any of the above mentioned objects, would meet our requirements for the present. It will be observed however that I have not referred to the provision of a Librarian or to Museum & Library funds and some other matters mentioned in the printed statement issued by the Governor in 1886, and which may be still farther deferred.

8. Additional Class-room accommodation for classes in Arts for men is required. In this connection it must be borne in mind that in addition to Students in Arts about 150 students in Applied Science and other Faculties attend classes in Arts and so crowd the rooms. Also that should the rooms become too small for the larger classes, these must be divided so that additional time would be required.

The present buildings may afford room for extension as follows, —

(1) On the removal of the Faculty of Applied Science, classes in Arts may be transferred to the East Wing. Next session this will be required for temporary use of Experimental Physics classes under Prof. Cow.

(2) On the removal of the Natural Philosophy Class to the new Physical Building, a class room may be made in the Centre Building suitable for one of the larger classes, but this relief cannot be obtained till 1899.

(3) On removal of the Donalds Classes, the additional space now greatly needed for the Chemical Laboratories and Assaying Rooms may be secured.

(4) On removal of the Mining Models, etc. and

Applied Science Library, some space may be found for reading rooms, in the Library and West Corridor. This may be available next session.

(5) A portion of Class-room No. 2, centre building, is required for a passage way, to the Laboratories and East Wing, so as to facilitate the passage of students from class to class.

These improvements would not involve great cost, and might, with the rooms used in the Peter Redpath Museum and new Physical Building, provide for Arts' classes for many years without any very important change in the present building.

II Faculty of Applied Science

It is assumed that the class-rooms of this Faculty will be provided in the new H. C. McDonald and Workman Technical Buildings.

1. The salaries of the Professors in this Faculty should all be raised to the regular University Standard of \$2600. at a cost of say \$2000. to \$2500. per annum. This includes relieving Prof Chandler from his work in the Faculty of Arts, and devoting his whole time to students in Applied Science. The increase in the fees of this Faculty should allow increased expenditure for the above objects without cost to the University, but if endowments could be provided for some of the Chairs now unendowed this would be very desirable.
2. A Lecturer on Mining and Metallurgy will be needed next session. H. C. Harrington who has hitherto lectured on these subjects as an extra duty, can no longer do this in connection with the proper work of his chairs of Chemistry and Mineralogy; and the Department of Mining Engineering is of great importance and will

being in \$1,000 per annum in fees. The Lecturer should receive \$1,500⁰⁰. It might be desirable to provide in this department machinery for ore-dressing and some metallurgical appliances, but these could be procured by degrees, and only a very inexpensive building would be required to accommodate them for the present or perhaps space in some of the buildings provided for other purposes.

3. I have not considered in the above the additional lecturers and assistants required in the new Mc Donald and Workman Buildings.

As the greater number of the above objects were brought before the friends of the University, in the printed statement issued by the Board in 1886, and have been, from time to time, referred to in Reports and Addresses, and have been kept in view when intending benefactors have asked for advice, it is possible that some of them may have been provided for in wills, or prospective benefactions; but the need of most of them has become more and more pressing, and they now demand immediate attention. If they can be met by additions from any source to the general funds of the University, this would be the best method, as it would not interfere with the intentions of those who may wish to promote special objects.

Respectfully submitted

J. Wm. Dawson

Aug 6/1896.

P.S. The importance of providing, as soon as possible, a University Building and Convocation Hall, a Gymnasium and a Dining Hall, will be referred to in the forthcoming Annual Report.