Wednesday, December 15th, 1920.

The second regular meeting of the Senate of the University of British Columbia for the session 1920-21 was held on Wednesday, December 15th, 1920, at 8 p.m., at the University Offices.

Present:- The President, in the Chair, Dr. R. E. McKechnie, Dean F. M. Clement, Dean R. W. Brock, Dean H. T. J. Coleman, Dr. E. H. Archibald, Mr. E. G. Matheson, Dr. T. H. Boggs, Dr. H. Ashton, Rev. W. L. Clay, Right Reverend A. U. de Pencier, Mr. L. F. Robertson, Mr. T. A. Brough, Mr. F. W. Howay, Dr. W. D. Brydone-Jack, Mr. G. E. Robinson, Mr. W. P. Argue, Mr. H. C. Shaw, Miss A. B. Jamieson, Rev. W. H. Vance and Mr. J. M. Turnbull.

> Dr. McKechnie) Dean Clement) That the minutes of the regular meeting of October 20th, 1920, and of the adjourned meeting of November 3rd, 1920, be taken as read.

> > Carried.

Letters expressing regret at inability to attend Senate meeting were received from Mr. P. A. Boving, Mr. W. Sadler, Mr. J. S. Gordon and Dr. N. Wolverton.

> Judge Howay) Dean Brock) That these letters be received and filed. <u>Carried</u>.

Mr. Vance) Mr. Argue) That a Committee be appointed by the Chair to pass upon calendar material, with power to act.

Carried.

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A letter was read from the Secretary of Faculty announcing that the Faculty of Applied Science had elected Mr. E. G. Matheson as its representative on Senate, for the balance of the term, to fill the Vacancy created by the retirement of Mr. Killam.

> Dr. McKechnie) Mr. Argue | That this letter be filed.

Carried.

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The following report of the standing of certain students was

submitted from Faculty:-

That <u>Evelyn M. Jackson</u> had written on her special supplemental examination in Junior Matriculation Geometry and had made a mark of 65%, thus completing her Junior Matriculation standing; and that <u>Gwendolyn M. Kemp</u> had written on her special supplemental examination in Junior Matriculation Algebra, and had made a mark of 70%, thus completing her Junior Matriculation standing, and clearing her record for admission to Third Year Arts as a full undergraduate.

That the paper of <u>Katherine Chastenay</u> in the Junior Matriculation Supplemental examination in History had been re-read, and the examiner had increased the mark from 44 to 50; that the paper of <u>Blanche Roadhouse</u> in the Junior Matriculation Supplemental examination in Algebra had been re-read, and the examiner had found the mark of 29 a very liberal one and had made no change: and that all the Junior Matriculation papers of <u>Donald R. Baker</u> had been re-read, that the Algebra mark had been changed from 17 to 22, and the mark in Chemistry from 51 to 50, but that no other change had been made.

Dean Coleman) Mr. Argue) That this report be accepted.

Carried.

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Report re request for special Matriculation examination for

technical students of King Edward High School :-

That in the matter of the request for a reconsideration of the application for a variation of the matriculation requirements for Technical boys of the King Edward High School, Faculty had adopted the following report of the Committee on Admission, Standing and Courses:-

"Upon the desire of the President, who, it is understood, acted at the request of the Superintendent of Education,

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your Committee received a deputation from the Vancouver School Board and discussed with them the question of the nine students in the Technical Course of the King Edward High School who are desirous of substituting Trigonometry for Botany at Junior Matriculation. Your Committee would report as follows:- The whole matter was gone into again in considerable detail, but your Committee was unable to see that any new facts were brought to their attention or that any arguments were adduced which might properly lead to a recommendation that Faculty reconsider its action as embodied in a minute of October 15th."

Mr. Vance) Dr. Brydone-Jack) That the report be adopted.

Carried.

494 Recommendation re Scholarships:-

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That <u>L. B. Stacev</u>, student in Applied Science, be given a Bursary of \$75.00, under Calendar regulation, page 61, Sec.3. It is also recommended that this Bursary be paid in one sum.

That <u>Ebenezer Crute</u>, a student in Arts of the Fourth Year, and a returned soldier, be given a Bursary of \$75.00. It is recommended that this Bursary be paid in one sum.

That <u>Alfred Rive's</u> request that the unpaid balances of the Leroy Scholarship, won by him in May 1920, be paid immediately, be granted.

That the Governor General's Medal be open to both pass and honour students, and that students shall be ranked on the basis of 50 for each unit of their course.

That the sum of \$100.00, donated by the British Columbia Dairymen's Association to stimulate interest in stock-judging be accepted; and that it be awarded to the three students chosen to represent the University at the Pacific International Association held in Portland in November 1920 - \$50.00 to the student taking the highest rank in stock-judging, \$30.00 to the second, and \$20.00 to the third.

That the following award of the British Columbia Dairymen's Association be made:-

First Prize - \$50.00 - Mr. Bert Sweeting. Second Prize - \$30.00 - Mr. W. Riddell. Third Prize - \$20.00 - Miss Marion Mounce.

That a book prize of the value of \$25.00 has been presented by a graduate of the class of 1919, University of British Columbia, for the purpose of promoting a better understanding of the social questions of the community. This prize will be awarded in May 1921 to the student who submits the best essay on one of the following topics:-

- (a) The Housing Problem in Vancouver.
- (b) Unemployment in Vancouver during 1920.

That a silver medal, donated by Hugh Keenleyside, of the Class of 1920, University of British Columbia, and known as the Historical Society Silver Medal, shall be awarded in the Third Year on the same basis as the Gold Medal.

That a prize, of the value of \$25.00, given by the Vancouver Women's Conservative Association is open to students taking the distinction class in the Mathematics of the First Year. In awarding the prize, preference will be given to the son or daughter of a deceased soldier, provided satisfactory standing is secured in the subject.

That a scholarship of the annual value of \$100.00, donated by the British Columbia Fruit Growers' Association, will be awarded to a student taking the horticultural options of the Third Year. To qualify for this scholarship, candidates must attain scholarship standing, not only in horticultural subjects, but also in the work of the year, and must be proceeding to the Horticultural Course of the Fourth Year - the year in which the scholarship shall be enjoyed.

That the two loans, totalling \$300.00, advanced to the late Horace G. Stedman, be written off from the loan account in the Business Office.

Mr, Vance) Dr. McKechnie) That the report be adopted.

Carried.

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British Columbia:-

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(a) That the degree of Bachelor of Arts (abbreviated B.A.) lead to the degree of Master of Arts (abbreviated M.A.)

Recommendation re University degrees in the University of

- (b) That the degree of Bachelor of the Science of Agriculture (abbreviated B.S.A.) lead to the degree of Master of the Science of Agriculture (abbreviated M.S.A.) in
- (c) That the Faculty of Applied Science the first degree be the Bachelor of Applied Science (abbreviated B.A.Sc) and lead to the degree of Master of Applied Science (abbreviated M.A.Sc.), and that in both cases where the degree, in either its abbreviated or its full form, is applied officially to an individual, there be added in

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parenthesis an indication of the department in which the major work for the degree is done. Dean Clement Dr. Archibald) That the report be adopted. In Amendment: Dean Coleman) That the report be taken up clause by Mr. Vance clause. Carried. Dean Coleman) Mr. Vance That Clause (a) for the Faculty of Arts and Science, be amended to read: The first degree granted to be the degree of Bachelor of Arts (abbreviated B.A.), the second, or advanced, degree to be the degree of Master of Arts (abbreviated M.A.) Carried. Dean Coleman) Dean Clement) That Clause (b) for the Faculty of Agriculture be amended to read: The first degree granted to be Bachelor of the Science of Agriculture (abbreviated B.S.A.), the second, or advanced, degree to be the degree of Master of the Science of Agriculture (abbreviated M.S.A.) Carried. Dean Brock) Dean Coleman) That Clause (c) for the Faculty of Applied Science be amended to read: The first degree to be the Bachelor of Applied Science (abbreviated B.A.Sc.), the second, or advanced degree to be Master of Applied Science (abbreviated M.A.Sc.), and that in both cases where the degree, in either its abbreviated or its full form, is applied officially to an individual, there be added in parenthesis an indication of the department in which the major work for the degree is done. Carried. Dean Coleman)

Mr. Vance). That the report as a whole, as amended, be adopted.

Carried.

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496 Recommendation re Alma Mater fees:-

> That the request of the Alma Mater Society for an increase of the Alma Mater Society fee, from \$5.00 as at present, to

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a total of 6.00 in the session 1920-21, and to 7.00 in the session 1921-22, be approved, and that the University authorities be requested to authorize the collection of these amounts from the student body, and to authorize the insertion of the 7.00 fee in the Calendar for 1921-22.

Mr. Turnbull) Dr. Boggs)

) That the recommendation of Faculty be endorsed by Senate and forwarded to the Board of Governors for favorable recommendation.

Carried.

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A letter was read from the Royal Bank of Canada requesting permission to use the crest of The University of British Columbia in connection with a special Blotting Book for the use of students in the universities of Canada.

> Mr. Brough) Mr. Robertson) That the request be granted.

In Amendment: Dr. Brydone-Jack) Bishop de Pencier) That the matter be referred to a Committee for consideration. <u>Carried</u>.

The Committee to be named by the Chair.

498

A communication was received from the Vancouver Island High School Teachers' Association, directing the attention of Senate to the fact that in the 1920-21 calendar, under Junior Matriculation, in Section 5, a science subject is made the full equivalent of a language, whereas in section 6, two sciences are required in place of one language, and requesting that "a science subject be made a full option to a language".

> Mr. Robertson) Mr. Argue)

) That we refer the Vancouver Island High School Teachers' Association to the Superintendent of Education.

Carried.

A letter was received from Dr. M. T. MacEachern, Secretary of the British Columbia Hospital Association, setting forth the standard considered proper for training schools desiring to affiliate with the University of British Columbia for the combined course in Nursing leading to the University degree.

> Dr. Brydone-Jack) Dr.McKechnie) That the communication be referred to the Faculty of Applied Science for consideration.

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A resolution, passed by the British Columbia School Trustees' Association, requesting the University to establish a School of Education was presented.

> Dean Coleman) Mr. Argue) That this communication be acknowledged and that the letter be referred to the Faculty of Arts and Science for report to Senate. <u>Carried.</u>

501

Report of Committee to work out details in connection with

Senate elections :-

The Committee recommends :-

- (1) That the election of Chancellor and elective members of Senate be held at the Registrar's Office, at the University.
- (2) That the day of the election be the first Thursday of April (Thursday, April 7th, 1921.)
- (3) That the scrutineers be Mr. D. L. MacLaurin, Principal of the Normal School, Victoria, and Mr. D. M. Robinson, Principal of the Normal School, Vancouver.

Dean Brock) Mr. Robertson) That this report be adopted.

Carried.

Carried.

(190)

502 Report re High School and University Matriculation Board:-

Under the authority of Senate (November 3rd) the following arrangement re Matriculation has been agreed upon in conference with the Education Department and is submitted to Senate for approval:-

The June Matriculation examinations shall be conducted by a Board to be known as The High School and University Matriculation Board of British Columbia.

This Board shall consist of the Superintendent of Education, the Registrar of the University, and an equal number of representatives of the Education Department and of the University, the number each year to be determined by the Superintendent of Education.

The nominees of the University and the representatives of the Education Department shall be appointed by the Council of Public Instruction.

The Superintendent of Education shall, ex officio, be chairman of the Board, and one of the High School Inspectors, Secretary and Registrar of the Board.

The examiners in each subject shall be jointly and severally responsible for setting the papers in that subject and the papers in all subjects shall be subject to final revision and acceptance by the Board as a whole.

The conduct of the examinations in the various centres (the appointment of the supervisors, etc.), shall be entirely in the hands of the Education Department.

The candidates shall make application to the Department for examination.

Fees. if any, shall be paid to the Education Department.

The examination papers shall be examined by members of the Board assisted by such associate examiners as the Council of Public Instruction may appoint.

When the marks have been assembled and tabulated, the returns shall be prepared by the Board in quadruplicate and the Board and the Department, the University, the Board of School Trustees, and the Principals shall be furnished with copies.

All certificates shall be issued by the Board under its formal title.

All members of the Board shall hold office until their successors are appointed. The Board shall have advisory function in reference to limits of work prescribed in the various subjects, the text-books to be used, and such other matters as may in any way affect the preparation for examination of candidates for entrance to the University.

The remuneration of the members of the Board shall be :-

For	setting papers, per p	paper	\$12.50
For	supervision per day of	of examinations	8.00
For	examining papers and	preparing and	
	issuing certificates	and reports	225.00
A11	hotel and travelling	expenses.	

University Supplemental Matriculation Examinations:-

Papers for the September supplemental examinations shall be prepared at the same time as the papers for the June examinations and kept under seal by the Secretary of the Board until called for by the Registrar of the University. These examinations shall be conducted by the University and held only in Vancouver and Victoria. When marks have been assembled and tabulated, the returns shall be prepared in duplicate and both Department and University shall be furnished with copies.

It shall be understood that "Students who have been barred through sickness or by reasons of any other disability from writing on the examinations in June, if the reasons submitted by them are satisfactory to the Registrar, shall have the privilege of writing the whole examination in September".

To the Clause "This Board shall consist ofetc. was added:

"The number of appointed representatives of the University shall not be

less than eight".

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Mr. Robertson) Dr. Boggs) That Senate concur in this report.

Carried.

503 Report of Special Committee to consider the constitution of Faculties:-

The Committee of Senate, appointed Wednesday, November 3rd, 1920, to consider the Constitution of University Faculties, beg leave to report as follows:-

1. Your Committee believe that, with the rapid increase in the number of students and in the size of the teaching staff and with the corresponding increase in the variety and complexity of the problems with which the staff are called upon to deal, it is desirable that the Senate proceed with as little delay as possible to the formal constitution, along the general lines set forth in the University Act, of Faculties now existing in the University.

Your Committee therefore recommend:-

(a) That the following Faculties be formally constituted:-

I.	Arts and Science
II.	Applied Science
III.	Agriculture

- (b) That the Faculty of Arts and Science consist of the following Departments:- Bacteriology, Botany, Chemistry, Classics, Economics, Sociology and Political Science, English, Geology and Mineralogy, History, Mathematics, Modern Languages, Philosophy, Physics, Zoology, together with such other departments as Senate may from time to time determine.
- (c) That the Faculty of Applied Science consist of the following Departments:- Chemistry, Civil Engineering. and Surveying, Forestry, Geology and Mineralogy, Mechanical Engineering, Mining and Metallurgy, Nursing, Physics, Public Health, together with such other departments as Senate may from time to time determine.
- (d) That the Faculty of Agriculture consist of the following Departments: - Agronomy, Animal Husbandry, Dairying, Horticulture, Poultry Husbandry, together with such other departments as Senate may from time to time determine.
- (e) That the administrative powers of each Faculty be vested in a body consisting of the dean, the professors, the associate professors, assistant professors and such other members as may be appointed by the Senate on the recommendation of the faculty concerned, and one representative nominated by the head of each of those departments in other faculties which provide instruction within the faculty concerned.
- (f) That the Registrar of the University be Registrar of each Faculty.

N. B. The President of the University is, by the University Act, ex officio, a member of all the Faculties.

2. Your Committee would call the attention of Senate to the fact that there are questions of interest to more than one Faculty, and that, therefore, it is desirable that Senate appoint a committee whose duty it shall be to deal with these general questions.

3. Your Committee recommend that the provisions of the foregoing clauses shall not come into force until the beginning of the second term of the present academic year. Judge Howay) Mr. Brough) That the report be received and considered clause by clause. Carried. Judge Howay) ...`\ That Clause (a) of "1" be adopted. Dean Coleman) Carried. Judge Howay) That Clause (b) be adopted. Mr. Brough) Carried. Judge Howay) Mr. Brough) That Clause (c) be adopted. In Amendment: Mr. G. E. Robinson) That Mathematics be included in (c). Mr. Argue I Carried. The original motion, as amended, was put to vote and Carried. Judge Howay) Mr. Brough) That Clause (d) be adopted. Carried. Judge Howay) Dean Coleman) That Clause (e) be adopted. Carried. Judge Howay) Dean Coleman) That Clause (f) be adopted. A minor correction was authorized, i.e. the substitution of "Secretary" for "Registrar" of each Faculty. Carried. Judge Howay) Dean Coleman) That Clause 2 be adopted. Carried. Judge Howay) Mr. Brough) That Clause 3 be adopted. Carried. Judge Howay) Dean Coleman) That the report as a whole be adopted. Carried.

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Under Clause 2 of the above report :-

Mr. Vance) Dr. Brydone-Jack)

Jack) That we refer back to this Committee for their consideration, the question of the best composition of the co-ordinating Committee.

Carried.

504

Report of the Committee on Affiliation of Victoria College.

(At the request of the Chairman, the Chancellor took the Chair at this

time.)

(1) We have heard from the President a statement as to why the Board of Governors felt obliged to agree to the "Memorandum", in spite of the fact that certain of its clauses were in conflict with the statutes of Senate, which statement the President proposes to make to Senate.

(2) That the attention of Senate be called to the need of closer co-operation between the Senate and the Board of Governors in matters of common interest.

(3) That a committee of Senate be appointed to confer with a Committee of the Board of Governors with a view to closer co-operation in matters affecting both bodies.

(4) That your Committee regrets that the Board of Governors agreed to admit Victoria College into affiliation with the University on terms, concerning academic questions, other than those drawn up by the Senate.

(5) That the Senate ask the Board of Governors to approve of Paragraphs 1, 2, 3, 4, of the Senate findings re affiliation of Victoria College (As regulated by Sec.59 of the University Act).

(6) That the Committee is of the opinion that general regulations governing the affiliation of Schools or Colleges with the University should be laid down, and that Schools and Colleges desiring affiliation should be required to meet such regulations.

(7) That the Senate be requested to continue this Committee.

Dr. Ashton)

Mr. Vance) That the report be received and considered clause by clause.

Carried.

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Clause 1.

The President stated briefly his position with regard to the affiliation of Victoria College and explained that he had declined to accept, unless vested with authority in reference thereto, any responsibility for equipment or staff, although urged to do so by the Minister of Education and by the Victoria Municipal Inspector of Schools. His reasons for opposing affiliation had been fully stated to the Board of Governors and to the Honorable the Minister of Education. The Board, under protest, had agreed to grant affiliation and, in accepting the memorandum, were aware that certain portions of it were not in accord with the findings of Senate.

> Dr. Ashton) Dr. Boggs) That Clause 1 be adopted.

Dr. Ashton) Mr. Vance) That Clause 2 be adopted.

Carried.

Carried.

Dr. Ashton) Mr. Vance) That Clause 3 be adopted.

The following words were added: "That the Committee recommends" that a Committee of Senate, etc., etc.

Carried.

Dr. Ashton) Mr. Vance) That Clause 4 be adopted.

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Carried.

Dr. Ashton) Mr. Vance) That Clause 5 be adopted. The following Clause was added after "3": "With additions made by Senate on November 3rd, 1920."

Carried.

Dr. Ashton Mr. Robertson) That Clause 6 be adopted.

Carried.

Dean Clement) Dr. Ashton) That Clause 7 be adopted.

Carried.

Dean Coleman) Mr. Argue) That this Committee be instructed to carry out Clause 3 and Clause 6. Dr. Ashton) Dean Clement) That the report as a whole be adopted. Carried. Dr. Ashton) Dean Clement) That we adjourn.

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Chairman.

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Stanley W. Mathews .

Carried.

Secretary.