

Wednesday, February 16, 1977.

The Sixth regular meeting of the Senate of The University of British Columbia for the Session 1976-77 was held on Wednesday, February 16, 1977 at 8.00 p.m. in Room 206, S.R.A. Council Chambers, Student Union Building.

Present: President D. T. Kenny (Chairman), Chancellor D. F. Miller, Mrs. M. F. Angus, Dean D. V. Bates, Mr. W. H. Black, Dr. C. B. Bourne, Dr. K. T. Brearley, Mr. W. L. Broddy, Dr. T. H. Brown, Rev. P. C. Burns, Mr. R. J. Carter, Mr. W. Chow, Dr. R. M. Clark, Dr. J. D. Dennison, Dr. P. J. Dooling, Dr. B. A. Dunell, Mr. R. J. Ensom, Miss L. R. Erdman, Mrs. F. Field, Dean W. D. Finn, Dr. C. V. Finnegan, Dean E. M. Fulton, Mr. G. S. Funt, Dean J. A. F. Gardner, Dr. D. Haley, Acting Dean S. W. Hamilton, Dr. J. M. Houston, Miss S. E. Hoyles, Dr. R. F. Kelly, Dean W. D. Kitts, Dr. L. Krintz, Mr. J. Kulich, Dean P. A. Larkin, Mr. J. B. LeHuquet, Dr. P. A. Lusztig, Dean K. M. Lysyk, Dr. D. J. MacDougall, Dr. M. F. McGregor, Dr. J. H. McNeill, Mr. J. F. McWilliams, Rev. J. P. Martin, Dr. H. Mitchell, Mr. G. R. Moore, Dr. B. N. Moyls, Mrs. N. B. Noble, Mr. R. F. Osborne, Dr. P. H. Pearse, Mrs. M. L. Peters, Mr. D. Poy, Dr. J. F. Richards, Dean B. E. Riedel, Dr. S. O. Russell, Mr. A. F. Sheppard, Dr. M. J. A. Smith, Dr. J. K. Stager, Mr. B. Stuart-Stubbs, Mr. J. A. C. Swainson, Mr. G. A. Thom, Dean G. M. Volkoff, Dean R. M. Will.

Observers: Mr. J. A. Banham, Ms. J. Walker.

Messages of regret for their inability to attend were received from Dean J. H. M. Andrews, Dr. C. S. Belshaw, Mr. D. M. Brousson, Dr. W. M. Keenlyside, Mrs. W. T. Lane, Mrs. H. McCrae, Dr. C. A. McDowell, Dr. M. E. Prang, Dr. V. C. Runeckles, Dr. R. F. Sharp, Dr. M. Uprichard, Miss C. L. V. Warren, Mr. R. S. Whyte.

Minutes of the previous meeting

Dean Larkin)
Dean Gardner)

That the minutes of the Fifth regular meeting of Senate for the Session 1976-77, having been circulated be taken as read and adopted.

Carried

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Business arising from the MinutesTeaching Assistants

Notice of motion had been given at the previous meeting.

Mr. Funt) Dr. McGregor)	<i>That Senate establish an ad hoc committee to investigate the present practice of giving teaching assistants the full responsibility for the teaching of certain courses or section of courses.</i>
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Mr. Funt stated that in some instances teaching assistants were being used as full-time instructors in that they did the teaching and the marking with little or no supervision. He felt that teaching assistants should not be used as full-time instructors without some safeguards being instituted to ensure that the quality of teaching would not be affected and recommended that a committee be established to investigate the matter.

Dean Larkin reminded Senate that in 1973, after an extensive study, the Faculty of Graduate Studies issued a policy statement concerning teaching assistants. At that time it had been clearly stated that teaching assistants should not be assigned the full responsibility for teaching a graduate or upper year undergraduate course. Dean Larkin suggested that the policy statement be made available to members of the proposed committee.

Following further discussion the motion was put and carried.

From the Board of Governors

Notification of approval in principle of Senate recommendations - subject, where applicable, to the proviso that none of the programs be implemented without formal reference to the President and the formal agreement of the President; and that the Deans and Heads concerned with new programs be asked to indicate the space requirements, if any, of such new programs.

- (i) New courses and course changes recommended by the Faculty of Arts.
(P. 6697-6702)

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From the Board of Governors (continued)

- (ii) New courses, course and curriculum changes in Home Economics (excluding Home Economics 422) recommended by the Faculty of Arts. *(P. 6702-6)*
- (iii) New courses, new concentration, course and curriculum changes in Librarianship recommended by the Faculty of Arts. *(P. 6706-7)*
- (iv) Collaborative Program for Professional Development recommended by the Faculty of Education. *(P. 6708)*
- (v) New courses recommended by the Faculty of Education. *(P. 6708)*
- (vi) Deletion of the Latin Concentration and course changes recommended by the Faculty of Education. *(P. 6708-9)*
- (vii) New courses (with the exception of Education 339) and course changes recommended by the Faculty of Education. *(P. 6709-10)*
- (viii) New course, Pathology 401, and a course change recommended by the Faculty of Medicine. *(P. 6710)*
- (ix) New courses (with the exception of Oceanography 310), a new program, course and program changes, recommended by the Faculty of Science. *(P. 6710-18)*
- (x) New courses and course changes recommended by the Faculty of Agricultural Sciences. *(P. 6736-7)*
- (xi) New courses, course and program changes recommended by the Faculty of Applied Science. *(P. 6737-40)*
- (xii) Course change recommended by the School of Architecture. *(P. 6740)*
- (xiii) New course and course changes recommended by the Faculty of Commerce and Business Administration. *(P. 6740-1)*
- (xiv) Changes in the Business Education major and concentrations recommended by the Faculty of Education. *(P. 6741-2)*
- (xv) Teacher Preparation Program in Secondary School Guidance and Counselling recommended by the Faculty of Education. *(P. 6742-3)*
- (xvi) New courses and course changes recommended by the Faculty of Forestry. *(P. 6743)*
- (xvii) Course changes recommended by the Faculty of Graduate Studies. *(P. 6743-7)*

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From the Board of Governors (continued)

- (xviii) New courses recommended by the Faculty of Graduate Studies. (P. 6743-7)
- (xix) Course and curriculum changes recommended by the Faculty of Pharmaceutical Sciences. (P. 6747-8)
- (xx) Changes in the Calendar statement for the B.R.E. program recommended by the School of Physical Education and Recreation. (P. 6748)
- (xxi) Course change recommended by the Faculty of Medicine. (P. 6730)
- (xxii) That the phased expansion of the medical class from 80 to 160 students per year, as recommended by the Faculty of Medicine and the Senate, be approved in principle,
 - (a) subject to the specific approval by the Board of Governors of the necessary funding and other resources made available for each phase of expansion of the medical class at least one year in advance of that phase, and
 - (b) subject to the availability of the necessary physical resources and additional operating funds recommended by the President after consultation with the appropriate persons and bodies and approved by the Board of Governors, and
 - (c) subject to the necessary additional operating funds being provided in a manner which in the opinion of the President and the Board of Governors will not adversely affect the funding and resources available to other University programs, and
 - (d) bearing in mind that the funding of programs and activities of the Faculty of Medicine may be subject to similar constraints as other programs and activities in the University.

Committee on Prizes, Scholarships and Bursaries

Dean Riedel)	<i>That the new awards listed in Appendix 'A'</i>
Dean Gardner)	<i>be accepted subject to the approval of the</i>
	<i>Board of Governors, and that letters of thanks</i>
	<i>be sent to the donors.</i>

Carried

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Reports of Committees of SenateCurriculum CommitteeFaculty of Applied Science (See Appendix 'B')

Dr. Richards presented the report. The committee recommended approval of all items submitted by the Faculty of Applied Science.

School of Home Economics

The committee recommended approval of a new course, Home Economics 422 (1½) Family Research. Approval of this course had been withheld at the December 1976 meeting (P.6677) pending clarification of the statistical background required by students entering the course. It had since been agreed that students would require Mathematics 203 as a prerequisite for Home Economics 422.

Dr. Richards)
Dr. Brearley)

That the proposals submitted by the Faculty of Applied Science and the new course in Home Economics be approved.

Carried

Committee on Regent College Affiliation

A request by Regent College for affiliation with the University had been approved by Senate in November 1973 for an initial period of three years. A committee to review the affiliation had been established in November 1976.

Mrs. Field presented the report.

The committee had considered the report of the previous committee on the affiliation of Regent College and had consulted the Board of Governors of Regent College. The committee used information provided by Regent College to assess

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Reports of Committees of SenateCommittee on Regent College Affiliation (continued)

the request for affiliation in light of the nine criteria which Senate adopted in 1958. (See Appendix 'C')

It was the opinion of the committee that Regent College continued to meet criteria 2, 4, 6, 7, 8 and 9. It was stated in the report that when the list of criteria was developed in 1958 the only experience of requests for affiliation of theological colleges came from denominational colleges whose prime concern was to prepare candidates for ordination. Criterion 1 of the Senate accordingly required that a college seeking affiliation "should be in good standing with respect to a recognized constituency of churches". The committee did not believe that the criterion was appropriate to Regent College which from the outset had been transdenominational and had been concerned with theological education for lay persons and specifically did not seek to prepare candidates for ordination. It was stated that Regent College attracted students from many denominations and received financial support primarily from individual contributors. It was also stated that Criterion 3 was satisfied as the college now had nine full-time qualified faculty members. Criterion 5, however, could not be met. Regent College had aimed for high academic standards but the Association of Theological Schools had not evaluated the quality of its academic program because the college did not prepare candidates for ordination which was one of the requirements for accreditation by the Association.

The committee unanimously recommended that (1) the request of Regent College for continued affiliation with the University be granted; and (2) the

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Reports of Committees of SenateCommittee on Regent College Affiliation (continued)

affiliation of theological colleges with a representative on the Senate of the University be subject to review every five years.

Recommendation 1

Mrs. Field)	<i>That the request of Regent College for continued affiliation with the University be granted.</i>
Dr. Clark)	

Dr. Pearse stated that since the institution did not meet all the criteria for affiliation the report should be tabled until the criteria could be reviewed by a Senate committee.

Dr. Pearse)	<i>That the report be tabled until a committee of Senate can be struck to review the criteria for affiliation with the University.</i>
Mrs. Angus)	

Lost

Following further discussion the motion was put and carried.

Recommendation 2

Mrs. Field)	<i>That the affiliation of theological colleges with a representative on the Senate of the University be subject to review every five years.</i>
Dr. Clark)	

It was suggested that the criteria for affiliation should be reviewed before a decision was made on the question of five-year reviews.

Dr. Finnegan)	<i>That a committee be established to examine the criteria for the affiliation of theological colleges and to consider the desirability of having reviews of affiliations every five years.</i>
Dr. Pearse)	

The motion to refer Recommendation 2 to a new committee which would also examine the existing criteria was put and carried.

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Reports of Committees of Senate (continued)Admissions CommitteeDefinition of Auditors

The following statement defining "Auditors" had been circulated: -

"An auditor is defined as a student registered in a credit course whose participation is limited to that deemed appropriate by the instructor but who, in general, is expected to maintain the same schedule of readings as regular students although not expected to write examinations.

An auditor may not transfer to the category of regular student during the term except upon the recommendation of the Dean of the Faculty concerned.

Application for admission as an auditor must parallel the procedures for the application of regular students. The application for admission must be accompanied by a written explanation of the reason that status as an auditor is being sought. Where an applicant has not met formal requirements for admission to the University, or to the course involved, a full statement of previous relevant activities must be submitted with the application in order that consideration can be given for special admission in the category "mature".

Once formal application has been made the decision on acceptance or otherwise will be made by the Dean of the Faculty concerned or his delegate.

The fees for auditors will be the same as those for regular students.

There will be a statement of "audit" on the permanent academic record for any course taken by a student as an auditor. Students taking a combination of credit and audit courses will be subject to restrictions on maximum work load imposed by the Faculties as interpreted by Faculty advisers."

Dr. Finnegan)	<i>That the statement defining "Auditors" be</i>
Rev. Burns)	<i>approved.</i>

CarriedB.C. College/University Transfer Guidelines

Dr. Finnegan explained that the Admissions Committee had examined proposals from the B.C. Post-Secondary Coordinating Committee concerning

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Reports of Committees of SenateAdmissions CommitteeB.C. College/University Transfer Guidelines (continued)

College/University transfer guidelines. The Admissions Committee had made some minor amendments and recommended adoption of the following guidelines: -

1. Discussions concerning transfer of credit for individual courses or programs of study at public colleges and universities in British Columbia should, in general, be initiated with the relevant Articulation Committees, so that questions of suitability of course content, adequacy of supporting facilities and related matters, may be discussed at an early stage of negotiations between institutions.

To this end both colleges and universities should be prepared to provide one another with the following information: course name, course number, hours per week (lecture, lab, seminar), objective of course, outline of topics covered, texts and required readings: and, although subject to change without notice, the initial proposals for method of instruction, method of evaluation, and the names and qualifications of instructors. A standard form might be used by all colleges and universities to exchange this information.

2. The final decision on the awarding of transfer credit rests with the College Council or University Senate concerned.
3. A college or university which denies the transfer of credit requested by another institution shall state the reasons for this refusal.
4. Agreements on transfer credit must be made between specified authorities in the respective institutions, in order that contracts once made would be duly recorded and recognized.
5. Once an agreement has been reached on the conditions of credit transfer of an individual course or program of study, it shall not be abrogated without prior notification to the specified authorities in the institutions affected, and the relevant Articulation Committee.
6. A university planning changes to its curriculum which will affect the requirements for credit transfer must inform the members of the relevant Articulation Committees as soon as possible, at least a year in advance of its implementation, so that other institutions can consider the desirability of alterations to their courses and programs.

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Reports of Committees of SenateAdmissions CommitteeB.C. College/University Transfer Guidelines (continued)

7. The colleges and universities have a responsibility to fulfil the commitments in the course descriptions, and to notify the other institutions in the system should any major change in the course content or level occur.
8. Institutions should consider transfer students on the same basis as their continuing students except that admission of college students to university should normally be subject to a minimum overall average of "C". Colleges must accept the responsibility of ensuring that "C" represents an acceptable level of achievement relative to further studies; maintenance of relative standards should be one of the concerns of the Articulation Committees. Notwithstanding this general provision, a university while recognizing the right of a college student to transfer, may require a higher level of achievement on transfer to match the level required of its own students for admission to programs of study to which access is subject to limitations. Universities must make provision, whilst maintaining confidentiality of the records of individual students, for reporting the progress of transfer students to the colleges from which they had transferred.
9. Transfer arrangements between colleges and universities are assumed to be based on "lower division" (i.e. first and second year) studies. It is recognized that the assignment of "year level" to any individual course might vary at different institutions, and therefore, specific exceptions to this rule might occur under inter-institutional agreements.
10. Transfer of credit would be identified in the following categories by the universities:
 - (i) specific equivalent of a given course
 - (ii) unspecified (elective) credit in a discipline or department
 - (iii) unspecified (elective) credit in a Faculty
 - (iv) unspecified (elective) credit up to 9 semester hours (4.5 units) for academic college courses not identifiable with specific university course offerings but which the colleges evaluate as being appropriate for academic credit on transfer.
11. Provision should be made for a forum (such as the Post-Secondary Coordinating Committee) where questions of transfer of students among institutions in British Columbia can be discussed by representatives of all the public colleges and universities of the Province and where, if necessary, recommendations can be formulated for submission to College Councils and University Senates.

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Reports of Committees of SenateAdmissions CommitteeB.C. College/University Transfer Guidelines (continued)Procedure Manual

1. Colleges seeking transfer credit for new or revised courses shall make a formal submission to the relevant university official with copies or abridged statements to the chairmen of the pertinent Articulation Committee(s). However, it would be desirable for all proposals to have had preliminary screening in the Articulation Committees prior to their formal submission. Although submissions may be made at any time, each university will establish a deadline in terms of inclusion of proposals in its published list of college-university course equivalencies.
2. Information should be provided as in Guideline 1.
3. The responsible university official who receives a proposal will be expected to respond as promptly as reasonable to the initiating college with a copy to the office at the university that is responsible for the publication of a list of course equivalencies which shall inform the chairman of the relevant Articulation Committee(s).

Dr. Finnegan)
 Dr. Clark)

*That the British Columbia College/University
 Credit Transfer Guidelines be adopted.*

CarriedEnglish Placement Test

The Admissions Committee recommended that the results of the English Placement Test be required of all students entering First Year in 1977 and in 1978.

It was explained that the Ministry of Education was sponsoring, for a two-year trial period, an English Placement Test for students seeking admission to the First Year of university or college. The purpose of the test was to assist the colleges and universities in placing incoming students in First Year English courses appropriate to their needs.

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Reports of Committees of SenateAdmissions CommitteeEnglish Placement Test (continued)

Dr. Finnegan)
Rev. Burns)

That students entering First Year in 1977 and in 1978 be required to submit results of the English Placement Test before being permitted to enrol in courses.

Rev. Burns, Chairman of the Senate Committee on Standards in English, reminded members that in November 1975 Senate passed a resolution whereby a diagnostic essay test would be administered to students who had not been recommended as being competent in written English. However, funds to administer the test had not been available. The committee therefore felt that since the Ministry of Education was sponsoring an English Placement Test it would be an excellent opportunity to attempt to administer the original policy.

In reply to a query it was confirmed that arrangements would be made to administer the test on campus for those students who had not taken it in high school.

Following further discussion the motion was put and carried.

Report of the Librarian 1975-76

The report had been circulated for information. In speaking briefly to the report Mr. Stuart-Stubbs referred to the effects of inflation and the lack of space as being the main problems of the Library.

The Chairman paid tribute to the excellent work of the Librarian and his staff.

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Faculty of Arts

Policy re changing of grades

Senate agreed with the recommendation of the Agenda Committee that the following proposal be referred to the Deans of the Faculties before action was taken by Senate: -

"In any case in which the grade for a course is changed from that assigned by the instructor, those making the change must inform the instructor, the instructor's Department Head and the instructor's Dean, and that Senate be requested to permit an instructor whose assigned grade has been changed, to appeal that change to the Senate Appeals Committee."

Supplemental Composition Examination

Dean Will)	<i>That, beginning in the 1977-78 academic year,</i>
Dr. Clark)	<i>when the new Faculty of Arts supplemental examination regulations go into effect, the supplemental in English 100 be replaced by a supplemental Composition Examination, for students who failed the course only because their writing did not reach the required standard.</i>

The motion was put and carried subject to discussion between the Head of the Department of English and the Registrar concerning the implementation of the proposal.

Notre Dame University

In April 1975 Senate agreed to a request from Notre Dame University of Nelson by authorizing the acceptance on transfer of full credit for courses taken by students at Notre Dame University at the Third Year level during the academic year 1975-76.

A further letter had been received from Notre Dame University requesting that the authorization be extended to include students at the Third Year level during the academic year 1976-77 for admission to U.B.C. in 1977-78.

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Notre Dame University (continued)

Dr. McGregor)
 Dr. Finnegan)

In the event that the authority of Notre Dame University of Nelson to grant degrees is revoked, that Senate authorize the acceptance on transfer of full credit for courses taken by students at Notre Dame University at the Third Year level during the academic year 1976-77, for admission to U.B.C. in 1977-78, where the courses concerned are applicable to degrees offered here.

CarriedElections

Senate was informed that a letter had been received from the Student Representative Assembly requesting a recount of the ballots cast in the recent elections for student representatives on the Board of Governors. A further letter had been received from a candidate requesting a recount of the ballots cast in the elections for student representatives on Senate.

The Agenda Committee had recommended that both the requests be referred to the Committee on the Implementation of the Universities Act for consideration and recommendation to Senate.

Mr. Swainson stated that the proceedings recommended by the Agenda Committee would take a great deal of time.

Mr. Swainson)
 Mr. Black)

That Senate authorize that there be recounts in both elections.

Dr. McGregor explained that the Agenda Committee felt that there had been a misunderstanding in the case of the elections to the Board of Governors in that the students had announced what they thought were the results before the Registrar

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Elections (continued)

had released the official results. In the case of the other request the committee felt that the letter contained a misrepresentation of the facts and therefore it would be better to refer the whole matter to the Committee on the Implementation of the Universities Act.

Dr. McGregor)
Mr. Osborne)

That the requests for recounts in the recent elections for student representatives on the Board of Governors and on Senate be referred to the Committee on the Implementation of the Universities Act for consideration and recommendation to Senate.

Following further discussion the motion to refer was put and carried.

Other businessDisruption of lectures

Mr. Funt referred to the disruption of lectures given on campus by a visiting professor last fall and to the motion passed by Senate at that time requesting the administration to explore procedures for the prevention of future occurrences. Mr. Funt said he understood that dismissal proceedings were under way for some of the participants in the disruptions and he expressed concern that the motion passed by Senate in November 1976 was being used as justification for such dismissals.

Mr. Moore stated that as a member of the committee established to explore procedures for the prevention of disruptions of lectures on campus he would like to assure Senate the the committee was not involved in dismissal activities.

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Other business (continued)Senate meeting

The Chairman expressed thanks and appreciation to members of the Student Representative Assembly for their invitation to hold the meeting in their chambers.

Report of the Tributes Committee

Dr. Stager presented the report. Members of the gallery were asked to leave.

Professors Emeriti

The committee recommended that Mrs. Jean Ferguson be granted the status of Assistant Professor Emerita of Education.

Dr. Stager)	<i>That Mrs. Jean Ferguson be granted the</i>
Dr. McGregor)	<i>status of Assistant Professor Emerita of</i>
		<i>Education.</i>

Carried

The meeting adjourned at 10.30 p.m.

The next regular meeting will be held on Wednesday, March 23, 1977.

Secretary

Confirmed,

Chairman

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APPENDIX 'A'New Awards Recommended to Senate

The American Women's Club Awards - The American Women's Club of Vancouver has made available funds to a total of \$1,000 to assist women students at U.B.C. The bursaries in the amount of \$500 each will be made on the recommendation of the Dean of Women to women entering professional schools or graduate studies.

The College of Pharmacists of B.C. Bursary - A bursary in the amount of approximately \$175 has been made available by the College of Pharmacists of British Columbia. The award will be made to a student in the Faculty of Pharmaceutical Sciences who has completed at least one year of study in the Faculty.

The Cowichan Valley Hoo-Hoo Club Bursary - A bursary in the amount of \$500, gift of the Cowichan Valley Hoo-Hoo Club, will be awarded annually to an undergraduate student in the Faculty of Forestry. In making the award, preference will be given to students whose homes are on Vancouver Island.

The Carl J. Culter Bursary Fund - This fund established by Carl J. Culter provides bursaries to a total of approximately \$2,000 per annum, to promising and deserving students who are attending the University. In providing this bequest, the donor expressed the hope that those who benefit from the fund would, if and when circumstances permit, contribute to the perpetuation of it.

The Kelly H. Gibson Bursary - Bursaries in amounts to be set by the University Awards Committee and totalling in the aggregate approximately \$900 per year, have been made available by Westcoast Transmission Company Limited of Vancouver, British Columbia, to mark the retirement of Kelly H. Gibson as Chairman of the Board of Directors of the Company and in recognition of the distinguished service rendered by him to that Company. These bursaries will be available to all students enrolled in degree courses at The University of British Columbia and will be awarded by the University Awards Committee to deserving applicants requiring financial assistance to further their education within that institution.

The Golden Jubilee Scholarship Fund in Nursing - A scholarship in the amount of \$1,000 will be awarded to a student in the Masters program in the School of Nursing. The award will be made to a student completing his or her first year in the program and is intended to assist the recipient's summer research. The award has been made available by the Nursing Division of

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APPENDIX 'A'New Awards Recommended to SenateThe Golden Jubilee Scholarship Fund in Nursing (continued)

The University of British Columbia Alumni Association. Students wishing to be considered for the award should inquire at the School of Nursing. The award will be made on the recommendation of the Director of the School.

The Golder Brawner Geotechnical Fellowship - Golder Brawner and Associates Ltd. will provide a fellowship for \$4,000 for post graduate studies leading to a Masters or Doctorate degree in Civil or Mineral Engineering to a student of Canadian citizenship. The program will be in the specialty of Geotechnical Engineering (Soil Mechanics, Rock Mechanics or Hydro-Geology). The research thesis will relate to a subject of practical engineering application. The selection will be made by the Scholarship Committee of the Faculty of Graduate Studies upon nomination by the Departments of Civil and Mineral Engineering and after consultation with the donor. The award will be for one year and renewable for one further year upon evidence of satisfactory progress during the first year. The donor is willing to provide summer employment in geotechnical engineering to the recipient.

The Graduating Classes Bursary Fund - Bursaries to a total of \$1,500 have been made available through the generous contributions of the graduating classes of 1952, 1955, 1956, 1961, 1962 and 1963. The awards will be made by the University Awards Committee to students demonstrating financial need.

Norman A.M. MacKenzie Regional College Scholarships - A minimum of seven scholarships of \$600 each are offered to students proceeding from one of British Columbia's Regional or Community Colleges to third year of The University of British Columbia. They are available to students whose ordinary private domiciles, homes or residences are in British Columbia. These funds are made available from contributions to the Alumni Fund. Winners will be selected primarily on the basis of high scholastic achievement, but personal qualities and activities will be considered.

The McLean Foundation Scholarship in Property Law - A scholarship in the amount of \$400, donated by the McLean Foundation, will be awarded to a student in the Faculty of Law with high standing in the first year Property Law course. The award will be made on the recommendation of the Faculty.

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APPENDIX 'A'New Awards Recommended to Senate (continued)

The Dr. Donald S. Munroe Memorial Scholarship Fund - In recognition of the many years of outstanding clinical teaching given by Dr. Munroe an annual scholarship has been established of approximately \$300. It will be awarded to a student who, in the opinion of the Department has demonstrated outstanding clinical skills in the subject of Internal Medicine. The award will be made on the recommendation of the Faculty of Medicine Promotions Committee.

The Nestle (Canada) Ltd. Bursaries - One or more awards are offered from time to time by Nestle (Canada) Ltd., to universities represented by the recipients of the C.I.A.U. College Bowl All-Canadian Awards. The awards will be made by the University Awards Committee to any full-time student enrolled at the University who may qualify for financial assistance according to the general criteria set out by the University.

Placer Development Limited Scholarships - Placer Development Limited annually offers eight scholarships totalling \$5,600. The scholarships are awarded on a primary basis of high academic achievement and a secondary basis of need. Interest in a future career in mining is also a consideration. The awards will be made as follows: Mineral Engineering, Geological Engineering, third year \$500, fourth year, \$1,000; Mechanical Engineering, Electrical Engineering, third year \$400, fourth year \$900. Awards are made each fall on the recommendation of the University Awards Committee.

The Ajaib S. Sangha Book Prize - A book prize in the amount of \$75 has been made available as a result of a bequest from the late Ajaib S. Sangha. The prize will be awarded to a student in Asian Studies with a particular interest in the area of Indic languages. The award will be made on the recommendation of the Department.

The Gilbert Smith Prize - A prize in the amount of \$100, in memory of G. Gilbert Smith, is offered annually for the best study in the Faculty of Forestry, on the growth or utilization of western red cedar. The award will be made on the recommendation of the Faculty.

F.H. Soward Prizes - Two prizes of \$100 each from funds provided by the Koerner Foundation will be awarded for the two best essays on any historical topic submitted by first year students enrolled in a first year history course. Prizes will be awarded on the basis of ability to identify a significant historical problem and to discuss it cogently in correct, effective English or French.

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APPENDIX 'A'New Awards Recommended to SenateF.H. Soward Prizes (continued)

The topic of any essay submitted must be approved, before submission, by the faculty member in charge of the course in which the student is enrolled. The essay should be submitted to the scholarship committee of the Department of History in typewritten form by March 15.

Transportation Development Agency Fellowships - Graduate fellowships and research assistantships are awarded annually to students majoring in transportation. Students may be enrolled in any faculty, school, or department which offers a transport major, or they may elect an interdisciplinary major in transportation. There is considerable latitude in the academic program of the individual student. Awards are currently \$6,500 plus tuition at the Ph.D. level and \$6,000 plus tuition at the Masters level. The stipend for research assistants is \$4,200. All awards may be renewed for additional years. These awards are made only to Canadian citizens and landed immigrants. Preference is given to students who indicate the ability to carry out a significant research project on their own or in cooperation with a member of the faculty. Application deadline is early January. Further information may be obtained from the Centre for Transportation Studies.

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APPENDIX 'B'Course and curriculum proposals

A = new courses or substantial changes

B = minor changes

FACULTY OF APPLIED SCIENCEElectrical Engineering

- A Deletion ELEC. 438
- B Change ELEC. 463 - change in description

Mechanical Engineering

- A Deletion MECH. 437

Mineral Engineering

- A Deletion MINL. 373

Physics (Engineering)

- A Changes Change in the technical options of the Third Year Engineering Physics curriculum, to provide a better balance between Physics and Engineering.

Fourth-Year Engineering Physics Curriculum.
Substantive changes involved are:

- (a) Reduction in content and unit value of PHYS. 456 in order to allow the addition of PHYS. 458 in the subsequent year (1978-79), by transfer of the latter subject from third year (the former PHYS. 358).
 - (b) Addition of a 1½-unit free elective to make way for Applied Humanities.
 - (c) Changes in the course requirements for most of the options.
- B Change Deletion of footnote: +Students entering from 2nd year Honours Physics program, see admission regulations.

For at least six years no one has made a transfer from Science into Engineering Physics. Therefore no special statement is felt necessary.

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APPENDIX 'B'FACULTY OF APPLIED SCIENCEPhysics (Engineering) (continued)

- B Change Change present footnote on page 40 of the current calendar to: ≠C.S. 115 (3-0-1; 3-0-1) or C.S. 118 (0-0-0; 3-0-2) (for those eligible) may be taken as an alternative to C.S. 251. Students who have completed C.S. 115 are not required to take C.S. 251.
- B Changes
- PHYS. 351 - change in title and description
 - PHYS. 456 - change in title, description and unit value
 - PHYS. 356 - change in number (formerly 455)
 - PHYS. 458 - change in number (formerly 358) and unit value
 - PHYS. 398 - change in description and unit value

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APPENDIX 'C'Statement of Criteria for the Interpretation of the Statute
as adopted by Senate at its meeting of May 14, 1958

1. The College should be in good standing with respect to a recognized constituency of churches.
2. It should be the policy of the College to appoint to its regular teaching staff only people who have at least the minimum standard of training normally required in university work, i.e. university education to the Bachelor's degree, followed by further study, preferably leading to another degree, in the field of specialization. For theological colleges this will normally be in the field of theological studies.
3. The School should have at least four full-time properly qualified professors giving their time to the work of post-college theological education, the degree of this service to be calculated independently of the contribution of part-time members of the Faculty.
4. It should be the policy of the College to operate predominantly at a post-university level, i.e. it should normally require university graduation as a prerequisite for admission to its regular courses of training in theology. Though the College would have the right to admit some students to its regular courses in theology without previous university training these should not ordinarily constitute a majority of the student body. In special cases where the student is mature, students may be admitted without University graduation, but Senior Matriculation should be required as a minimum.
5. The courses of training given in theology should be designed to be of a standard which would be acceptable in the American Association of Theological Schools, though without any obligation on the College to become a member of this Association.
6. The College should have a sufficient degree of separateness and independence from any other institutions: (a) to identify its assets and its expenditures; (b) to mark its specific functions as theological college; (c) to give it a governing body of its own.
7. It should have authority from the Government of the Province of British Columbia to grant degrees in theology.
8. It should be the policy of the College to maintain library resources adequate to the courses which it offers.
9. The College should be able to present evidence of its ability to conduct a strong educational program, and of having sufficient stability and permanence to maintain it.