Wednesday, November 15, 1978.

The Third regular meeting of the Senate of The University of British Columbia for the Session 1978-79 was held on Wednesday, November 15, 1978 at 8.00 p.m. in the Board and Senate Room.

Present: President D. T. Kenny (Chairman), Mr. J. B. Barnett, Mr. W. H. Birmingham, Mrs. M. F. Bishop, Dr. E. V. Bohn, Dr. C. B. Bourne, Miss M. F. Boyle, Dr. K. T. Brearley, Mr. T. W. Breen, Dr. T. H. Brown, Mr. W. G. Burch, Rev. P. C. Burns, Mr. D. A. Coulson, Dr. J. G. Cragg, Dr. J. Dahlie, Mrs. L. Daniells, Dr. J. D. Dennison, Dr. A. J. Elder, Dr. C. V. Finnegan, Mrs. E. D. Fulton, Mr. D. Gillespie, Mr. R. H. Goodwin, Ms. P. Gouldstone, Dr. A. G. Hannam, Dr. T. D. Heaver, Mr. A. Hedstrom, Dr. J. M. Houston, Dr. F. R. C. Johnstone, Dr. L. D. Jones, Dr. W. M. Keenlyside, Dean W. D. Kitts, Dr. H. C. Knutson, Mr. J. Kulich, Mr. F. Lee, Dr. D. Lupini, Dean P. A. Lusztig, Dean K. M. Lysyk, Dr. D. J. MacDougall, Ms. C. E. McAndrew, Mr. W. A. McKerlich, Dr. J. H. McNeill, Mr. J. F. McWilliams, Rev. J. P. Martin, Mr. R. K. Miller, Acting Dean A. D. Moore, Mr. I. S. Moss, Miss M. J. Nelson, Mr. C. Niwinski, Dr. R. A. Nodwell, Dr. J. F. Richards, Dean B. E. Riedel, Dr. S. O. Russell, Mr. M. M. Ryan, Dr. G. G. E. Scudder, Dr. M. Shaw, Dr. J. G. Silver, Mr. D. W. Smith, Dr. R. H. T. Smith, Dr. G. J. Spitler, Dr. J. K. Stager, Dr. O. Sziklai, Mr. G. A. Thom, Mr. L. Valg, Dean G. M. Volkoff, Mrs. J. C. Wallace, Miss C. L. V. Warren, Mr. E. Warren, Dean W. A. Webber, Dean R. M. Will, Dr. M. D. Willman, Dr. J. L. Wisenthal.

Observer: Mr. J. A. Banham

Messages of regret for their inability to attend were received from Chancellor J. V. Clyne, Dean G. S. Beagrie, Dean J. A. F. Gardner, Dean P. A. Larkin, Mr. J. M. MacIntyre, Dr. C. A. McDowell, Dr. V. C. Runeckles, Dr. R. F. Scagel, Mr. K. Suleman.

Minutes of the previous meeting

Dr. Richards)
Dr. Knutson) That the minutes of the Second regular meeting of Senate for the Session 1978-79, having been circulated, be taken as read and adopted.

Carried

Wednesday, November 15, 1978.

Senate membership

Mr. T. W. Breen, student representative for the Faculty of Science, will replace Mr. Bruce Armstrong for the remainder of the one-year term ending March 1978.

Business arising from the Minutes

At the previous meeting Senate conferred upon Mr. Donovan Miller the rank of Chancellor Emeritus. The Chairman read to Senate a letter from Mr. Miller in which he expressed his sincere appreciation.

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.7070–4)

(ii) New courses recommended by the Faculty of Graduate Studies. (P.7074–5)

Prizes, Scholarships and Bursaries

Senate was informed that The Mollie Cottingham Scholarship, details of which were shown on the agenda, had been withdrawn temporarily and would be resubmitted at a later date.

Candidates for Degrees

Mr. Warren)
Dr. Keenlyside) That the candidates for degrees as approved by the Faculties be granted the degrees for which they were recommended, subject to any necessary adjustments in the lists to be made by the Registrar in consultation with the Deans concerned and the Chairman of Senate.

Carried

Reports of Committees of Senate

Curriculum Committee (See Appendix)

Dr. Wisenthal presented the report. The committee recommended approval of: a new course, Mathematics 111, submitted by the Faculty of Science; a Special Program for Intending Secondary School English Teachers submitted by the Faculty of Arts; new courses and course changes submitted by the Faculty of Applied Science; new courses submitted by the Faculty of Commerce and Business Administration; a new course and course change submitted by the Faculty of Medicine; and a course change submitted by the Faculty of Pharmaceutical Sciences.

Reports of Committees of Senate

Curriculum Committee (continued)

Dr. Wisenthal explained that Mathematics 111, approval of which had been withheld at the previous meeting, was now being submitted as a three unit course with the proviso that Faculties that required Mathematics 12 for admission to First Year would grant 1½ units of credit for this course towards a degree.

Referring to the proposal of the Faculty of Arts to offer a Special Program for Intending Secondary School English Teachers which would equip students to enter Fifth Year Education, Dr. Wisenthal explained that approval was being recommended with the proviso that there be an entry in the Calendar stating that due to possible restrictions in enrolment students taking this program would not be guaranteed a place in the Faculty of Education.

It was also noted that a proposed change in the description of the Fourth Year Civil Engineering Program had been withdrawn by the Faculty of Applied Science and would be submitted at a later date in a modified form.

Dr. Wisenthal)
Dr. Dahlie)

That the proposals submitted by the Faculties of Applied Science, Arts, Commerce and Business Administration, Medicine, Pharmaceutical Sciences and Science be approved.

Carried

Continuing Education

The annual report of the Centre for Continuing Education 1977-78 had been circulated together with reports on continuing education programs in Commerce, Health Sciences and Social Work.

Dr. MacDougall presented the following report of the Committee, which had been circulated:-

"1. The reports make clear the immense contribution that this University makes to the intellectual life of the province - over and above the traditional on-campus, credit programs. The total registrations are as follows: (previous year's registration shown in parentheses)

Centre for Continuing Education	35,436	(33,777)
Health Sciences	11,246	(8,515)
Commerce (Executive programs)	2,030	(1,895)
Commerce (Real Estate division)	3,612	(3,359)
Commerce (Diploma division)	4,585	(4,425)
Social Work	965*	(1,440)
	57,874	(53,011)

Reports of Committees of Senate

Continuing Education

"1. (continued)

*The number given for 1977-78 does not include those attending seminars and workshops organized by the School of Social Work in other B.C. centres. The 1976–77 total of 1440 included 807 attending such programs.

You should note too that these figures do not include the 8,699 (8,396) students also registered for courses offered by the University through the Office of Extra–Sessional Studies. This is the subject of a separate report to this meeting of Senate.

2. During the year the government established the Open Learning Institute. It will offer programs in Arts and Science to students living in the interior of B.C. It is still not clear how the programs of the Open Learning Institute will affect this University's activities in the interior. The Interior University Programs Board has been dissolved but we anticipate that the Universities Council will continue to fund our existing activities in the interior - at least for the present. Indeed we would hope that the Universities Council will encourage the expansion of our activities in the interior. Many of our faculties - apart from Arts and Science - offer credit and non-credit programs outside the lower mainland. An expansion of these programs would be perfectly consistent with the development of the Open Learning Institute. The Senate Committee on Continuing Education will continue to work closely with the President's Committee on Interior Programs, chaired by Professor Shearer. In the report of the Centre you should note p. 46 which sets out the geographical location of the programs offered by the Centre.

3. Some of the significant developments referred to in the Centre's report for 1977–78 that should be mentioned are:

   (i) the development of the Language Institute (pp. 14-15). This involved three different elements - (a) a T.V. pilot project on teaching English to immigrants developed for the Ministry of Education; (b) the French language program; and (c) the English language program which, last summer, hosted 100 school teachers from the Province of Quebec.

   (ii) the expanded activities of the Women's Resources Centre (p. 19). The number of women using this service almost doubled from the previous year.

   (iii) the self-help housing and solar energy programs (described on pp. 11-12).

   (iv) the major conferences administered by the Centre including "the Anthropology of the Unknown", "Ibsen Conference" and "The Symposium on Ecological Classification of Forest Lands in Canada and the Northwestern United States".

4. Both the Division of Continuing Education in the Health Sciences and Professional Programs of the Faculty of Commerce and Business Administration reported that their programs were offered more widely throughout the province. You should note in particular the description of the executive programs in the report of the Faculty of Commerce and Business Administration. In the Health Sciences the Division of Continuing Education is now working in co-operation with Regional Directors.

Reports of Committees of Senate

Continuing Education (continued)

"5. The new developments should not distract us from the more substantial, and permanent, continuing education activities of this University. These activities form a large, and growing, part of the University's activities. It seems unlikely that this trend will be reversed. The Senate Committee intends to review the developments that are taking place and to suggest policies which should guide the University in its continuing education activities."

The Chairman expressed thanks and appreciation for the work done by the Committee and paid tribute to Mr. Kulich, Director of the Centre for Continuing Education, in stating that few Universities in North America have programs as extensive as those of the Centre.

Faculty of Commerce and Business Administration

Proposal to grant B.Com. degree - special case

Dean Lusztig explained that under the present regulations in order to obtain the degree of B.Com. combined with the degree of LL.B. a student must have completed the pre-Commerce year, the first three years in the Commerce and Law option in the Faculty of Commerce and Business Administration and the first two years in the Faculty of Law. This privilege was restricted entirely to students who completed their Law studies at U.B.C. The Dean explained that this privilege should be extended to students who accept a Rhodes Scholarship to take legal studies at Oxford University.

Dean Lusztig)
Mr. Warren)

That Rhodes scholars previously enrolled in the combined B.Com./LL.B. degree program who had successfully completed their Third Year Commerce requirements, be awarded the B.Com. degree on evidence of satisfactory completion of two years of legal studies at Oxford University.

Carried

Faculty of Medicine

Department of the History of Medicine and Science changed to a Division

Dean Webber explained that the proposal to change the Department of the History of Medicine and Science to a Division had been reviewed by a committee before being approved by the Faculty of Medicine.

It was explained in the material submitted to Senate that the History of Medicine and Science was considered to be an important function of the Faculty and that the outstanding collection of medical and scientific historical material should be maintained. It was not considered appropriate, however, for administrative purposes, that it be maintained as a Department. A director would be appointed with an academic appointment in a suitable department.

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Faculty of Medicine

Department of the History of Medicine and Science changed to a Division (continued)

Dean Webber) Dr. Shaw)	That the Department of the History of Medicine and Science henceforth be designated as the Division of the History of Medicine and Science in the Office of the Dean of Medicine.

Carried

Motions by Mr. Warren

Student Membership on the Senate Nominating Committee

At the previous meeting Dr. Stager, Chairman of the Nominating Committee, informed Senate that there had been no response to a call for nominations for a student representative on the Nominating Committee and recommended that the membership of the Committee for the 1978-79 Session remain as at present with only one student representative. Senate approved the recommendation.

Mr. Warren, Law student and student representative on the Nominating Committee, explained to Senate that when the call for nominations had been sent out the only student representative interested in serving on the committee was another Law student and at that time it had seemed that it would be preferable to have a student from another Faculty. Consequently no nominations had been submitted. However, since the previous Senate meeting Mr. Frank Lee, Education student senator, had expressed an interest in serving on the Nominating Committee.

Mr. Warren) Mr. Hedstrom)	That Frank Lee be appointed to the Senate Nominating Committee.

Dean Will stated that he thought the motion was out of order since at the previous meeting a motion had been passed to the contrary.

The Chairman stated that he was willing to accept the motion.

The Chair was challenged but the challenge was lost.

During the following discussion Dr. Bourne expressed concern that the established procedures for filling vacancies on the Nominating Committee were not being adhered to and recommended that the matter be referred back to the Senate Nominating Committee.

Dean Riedel) Miss Warren)	That the question of filling the student vacancy on the Senate Nominating Committee be referred back to the Senate Nominating Committee.

Carried

Motions by Mr. Warren (continued)

Ad hoc Committee on Bachelor's Degree Granting Policy at U.B.C.

Mr. Warren)
Mr. Niwinski)

That Senate set up an ad hoc committee to investigate and report on the bachelor's degree granting policy of the University. The terms of reference to be the present regulations and policies, as enunciated in the Calendar and elsewhere, regarding the granting of the Bachelor of Arts, the Bachelor of Science and other similar degrees; and, without restricting the generality of the foregoing, in particular the following topics:

(1) should some degree of competence in a language other than English be required for these degrees;

(2) should more exposure to the Sciences (including Mathematics) be required in non-Science degree programs;

(3) should some degree of competence in communication in both written and spoken English be demanded beyond that which is presently required; and

(4) should the University institute a "General Studies" bachelor's degree wherein a student may have a free choice of courses.

Although some members supported the concept of the motion others felt that such matters were the concern of the individual Faculties and that it would be futile to establish a committee with such a wide mandate and with no specific sense of direction.

The motion was lost.

Academic Year 1979-80

A draft of the section of the Academic Year for inclusion in the Calendar had been circulated for information.

Attention was drawn to the date on which the second term usually begins. In some years the date was around the 3rd or 4th of January which was inconvenient for those students whose families lived out of town. It was suggested that in future it would be better if classes could start a few days later.

Attention was also drawn to the date that Geological Sciences students begin Field School in the Fourth Year Program since last year many students found they had some examinations scheduled after the commencement of the Field School and had difficulty in trying to re-schedule these examinations. The Registrar agreed to look into this matter.

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Report of the Director of Extra-Sessional Studies 1978

The report of the Director of Extra-Sessional Studies had been circulated for information. Tribute was paid to the work done by the Director and his staff.

Other business

Faculty of Education - change in admission requirements

The Agenda Committee recommended that proposed changes in admission requirements be referred to the Admissions Committee before discussion by Senate.

Dr. Finnegan)
Mr. Warren)

That the recommendation of the Agenda Committee be approved.

Carried

University Bookstore

Dr. Wisenthal drew Senate's attention to the report of the ad hoc Committee on Bookstore policy submitted to Senate on May 25, 1977. Several resolutions were passed at that time and Dr. Wisenthal requested the President to report on action taken on the recommendations of the committee. The President agreed to report back at the next meeting.

The meeting adjourned at 9.45 p.m.

The next regular meeting of Senate will be held on Wednesday, December 13, 1978.

Secretary

Confirmed,

Chairman

Wednesday, November 15, 1978.

APPENDIX

Course and curriculum proposals

FACULTY OF APPLIED SCIENCE

Applied Science

Change	APSC 260 - change in description and hours

Chemical Engineering

Change	CHML 250 - change in hours

Civil Engineering

New course	CIVL 365 (1) Basic Concepts of Water and Wastewater Treatment
Changes	CIVL 375 (2) split into two courses, now: CIVL 375 (1) Optimization in Civil Engineering CIVL 495 (1) Decision Analysis in Civil Engineering CIVL 265 - change in description

Electrical Engineering

New course	ELEC 478 (1½) Introduction to Computer Graphics
Changes	ELEC 475 (2) split into two courses, now: ELEC 464 (1) Micro/Mini-computer System Design ELEC 466 (1) Digital Signal Processing Systems ELEC 485 (2) split into two courses, now: ELEC 484 (1) Models of Electrical, Mechanical, Ecological and Feedback Control Systems ELEC 486 (1) Optimization Methods for Systems Design
Deletions	ELEC 475 and 485

Engineering Physics

Deletion	PHYS 480 Seminar

FACULTY OF ARTS

English

Special Program for Intending Secondary School English Teachers

The program involves 6 units of English in the second year and 18 units in the third and fourth years combined.

Second Year:	English 201 (Major Authors) English 202 (Canadian Literature)

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APPENDIX

FACULTY OF ARTS

English

Special Program for Intending Secondary School English Teachers (continued)

Third and Fourth Years:

English 304 (Advanced Composition)
English 329 (Modern English and its Background)
To be taken in the third year
English 330 (3 unit seminar in Practical Criticism)
English 365 (Shakespeare)
Three units of pre-1800 literature
One survey course (3 units) in the 19th or 20th centuries. (British or American literature)

Note: Students are advised to include a course in Biblical and Classical Backgrounds in their undergraduate program (e.g. English 203, English 311, Classical Studies 310). English 203 (Biblical and Classical Backgrounds) may be substituted for English 202 in the second year provided English 420 (Canadian Literature) is taken in the third or fourth year. In the third year, Creative Writing 301 (Writing techniques) may be substituted for English 304 provided an English course in the literature of the 17th to the 20th centuries is added to the normal requirements of the program.

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

New courses	COMM 423 (1½) Grievance Administration COMM 441 (1½) Advanced Business Logistics
Deletion	COMM 190

FACULTY OF MEDICINE

New course	MICB 722 Microbial Infections
Change	BIOC 412 Biochemistry Conferences - changed from elective to compulsory course for first year students for academic year 1978/79

FACULTY OF PHARMACEUTICAL SCIENCES

Change	PHAR 454 - change in unit value (now 2 units) and description

FACULTY OF SCIENCE

Mathematics

New course	MATH 111 (3) Elementary Calculus