Wednesday, May 19, 1976.

The Ninth regular meeting of the Senate of The University of British Columbia for the Session 1975-76 was held on Wednesday, May 19, 1976 at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: President D. T. Kenny (Chairman), Chancellor D. F. Miller, Dr. C. B. Bourne, Dr. K. T. Brearley, Mr. W. L. Broddy, Dr. T. H. Brown, Rev. P. C. Burns, Dr. D. H. Copp, Dr. J. D. Dennison, Dr. B. A. Dunell, Mrs. F. Field, Dr. C. V. Finnegan, Dean E. M. Fulton, Mr. G. S. Funt, Dean J. A. F. Gardner, Dr. R. F. Gray, Acting Dean S. W. Hamilton, Miss S. E. Hoyles, Dr. W. M. Keenlyside, Dr. W. D. Kitts, Dr. L. Kraintz, Mr. J. Kulich, Mrs. W. T. Lane, Mr. J. B. Le Huquet, Dean S. W. Leung, Dean A. J. McClean, Mrs. H. McCrae, Dr. C. A. McDowell, Dr. M. F. McGregor, Mr. D. MacKinnon, Mr. J. F. McWilliams, Rev. J. P. Martin, Mr. R. F. Osborne, Dr. M. Pernarowski, Dr. M. E. Prang, Dr. J. F. Richards, Dean B. E. Riedel, Dr. V. C. Runeckles, Dr. S. O. Russell, Dr. R. F. Sharp, Dr. R. A. Shearer, Mr. A. F. Sheppard, Dr. M. J. A. Smith, Dr. J. K. Stager, Dr. P. Suedfeld, Mr. G. A. Thom, Dr. M. Uprichard, Dean G. M. Volkoff, Miss C. L. V. Warren, Dean R. M. Will, Dr. J. L. Wisenthal, Mr. R. S. Whyte.

Observer: Mr. J. A. Banham

Messages of regret for their inability to attend were received from Dean J. H. M. Andrews, Mrs. M. F. Angus, Dean D. V. Bates, Dr. C. S. Belshaw, Mr. W. H. Black, Mr. D. M. Brousson, Mr. H. Buys, Dr. R. M. Clark, Mr. R. J. Ensom, Dr. J. M. Houston, Dr. R. F. Kelly, Dean P. A. Larkin, Dr. B. N. Moyls, Mr. B. Stuart-Stubbs.

Minutes of the previous meeting

Dr. Gray)
Dr. McGregor)

That the minutes of the Eighth regular meeting of Senate for the Session 1975-76, having been circulated be taken as read and adopted.

Carried

Wednesday, May 19, 1976.

Senate membership

The Chairman welcomed to Senate Mr. J. F. McWilliams and Mr. R. S. Whyte. Mr. McWilliams and Mr. Whyte replace Mr. Justice Bouck and Mr. Helliwell as Convocation senators for the remainder of the three-year term ending Spring 1978.

Business arising from the Minutes

Institute of Oncology (P.6593)

A proposal to establish an Institute of Oncology within the Faculty of Medicine had been circulated at the previous meeting. The report contained the following reasons for establishing the institute:-

1. the importance of establishing the basis for residence training programs in Oncology;

2. the importance of placing an academic structure alongside the newly formed Cancer Control Agency of British Columbia with arrangements permitting major professional appointments in the Cancer Control Agency to carry faculty appointments as well;

3. the probability that inter-disciplinary work and joint recruitment will be facilitated by the formation of a department;

4. the likelihood that the establishment of an Institute of Oncology will improve the teaching of all aspects of cancer control and therapy to medical students.

The Faculty had considered establishing a Department rather than an Institute but the criteria for departmental status seemed incomplete in the case of Oncology. However, the Faculty felt that the status of the Institute should be reviewed within a maximum interval of five years.

Since the disciplines with which Oncology are primarily concerned lie within the Faculty of Medicine, and since the Faculty of Graduate Studies was not enthusiastic about the formation of additional institutes, it was proposed that Oncology be established as an institute within the Faculty of Medicine.

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Business arising from the Minutes

Institute of Oncology (continued)

Dr. Copp)
Dr. Uprichard) *That the proposal of the Faculty of Medicine to establish an Institute of Oncology within the Faculty of Medicine be approved.*

Following a brief discussion the motion was put and carried.

Senate Budget Committee (P.6594)

Senate was informed that the notice of motion by Dean Andrews concerning membership on the Senate Budget Committee had been withdrawn until further notice.

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) Henceforth the single students' residences on campus shall remain solely for the use of students during the complete winter session. *(P.6552)*

(ii) New Master of Social Work Program recommended by the Faculty of Graduate Studies. *(P.6555)*

(iii) Course changes for Planning 425 recommended by the Faculty of Graduate Studies. *(P.6556)*

(iv) New course and course changes recommended by the Faculty of Law. *(P.6555)*

(v) New course recommended by the Faculty of Pharmaceutical Sciences. *(P.6555)*

(vi) New course, INDE 402, recommended by the Faculty of Medicine. *(P.6556)*

(vii) Limitation of enrolment recommended by the School of Nursing. *(P.6565-6)*

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From the Board of Governors (continued)

(viii) Change in admission requirements recommended by the Faculty of Applied Science. *(P. 6590-1)*

(ix) Introduction of a formal English composition requirement recommended by the Faculty of Commerce and Business Administration. *(P. 6591)*

(x) Revision of "normal" requirements for admission to Master's programs in Education recommended by the Faculty of Graduate Studies. *(P. 6592-3)*

(xi) Allocation to the Library of a sum at least sufficient to keep abreast of inflation in the cost of books and journals. *(P. 6577)* (The Board received this item for information)

(xii) Termination of the existing "Basic Composition Workshop" program by August 1979 subject to the provision of a program for students whose work in subjects other than English is demonstrably outstanding. *(P. 6588)*

(xiii) Beginning September 1979, admission to First Year at U.B.C. be limited to students demonstrating basic competence in English composition or whose work in subjects other than English is demonstrably outstanding; and that the Senate Admissions Committee be asked to consider effective ways in which such competence could be assessed. *(P. 6588)*

Committee on Prizes, Scholarships and Bursaries

Dr. McGregor)
Mr. Osborne)

That the new awards listed in Appendix 'A' be accepted subject to the approval of the Board of Governors, and that letters of thanks be sent to the donors.

Carried

Candidates for Degrees

Dr. McGregor)
Mr. Osborne)

That the candidates for degrees and diplomas as approved by the Faculties be granted the degree or diploma for which they were recommended, and that the Registrar, in consultation with the Deans and the Chairman of Senate make any necessary adjustments.

Carried

Wednesday, May 19, 1976.

Scholarships and Awards

The Chairman reported that Arthur K. Haynes was to receive the Governor-General's Gold Medal and that Janet Clarke would receive The University Medal for Arts.

Dr. McGregor)
Mr. Osborne)

That the medals, prizes, scholarships and fellowships be awarded as recommended in the list of awards.

Carried

Reports of Committees of Senate

Admissions Committee

Dr. Finnegan)
Dr. Gray)

That all matters affecting the admission of students to the University, at both the graduate and undergraduate levels, which are initiated by Faculties, Schools and Institutes, be referred by the Senate Agenda Committee to the Senate Admissions Committee prior to their consideration by Senate.

Carried

Dr. Finnegan stated that the Admissions Committee had considered a proposal from the Faculty of Commerce and Business Administration concerning enrolment controls for 1976/77 and recommended approval.

Dr. Finnegan)
Dr. Hamilton)

That registration in First Year of the Faculty of Commerce and Business Administration may be restricted to 515 students and registration in Second Year may be restricted to 480 students.

Carried

Curriculum Committee (See Appendix 'B')

Dr. Shearer presented the report.

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Reports of Committees of Senate

Curriculum Committee (continued)

Dr. Shearer)
Dr. Kraintz)

That curriculum proposals submitted by the Faculties of Applied Science, Commerce and Business Administration, Dentistry, Graduate Studies, Law, and Science (with the exception of Mathematics 90) and outlined in Appendix 'B', be approved.

Dr. Shearer explained, in reference to the Faculty of Science proposal to introduce Mathematics 90, that the committee were of the opinion that 12th year courses should not be offered within the University.

The motion was put and carried.

Dr. Shearer reported that the new chairman of the Senate Curriculum Committee was Dr. V. C. Runeckles.

On behalf of Senate the Chairman expressed thanks and appreciation for the work done by Dr. Shearer as chairman of the Senate Curriculum Committee.

Nominating Committee

The committee nominated the following persons to fill vacancies on Senate committees: -

Curriculum Committee

Dr. D. Haley - replacing Dr. R. A. Shearer

University Library Committee

Mr. J. F. McWilliams - replacing Mr. Justice Bouck

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Reports of Committees of Senate

Nominating Committee (continued)

Dr. Bourne)
Dr. Stager) *That the recommendations of the Nominating Committee be approved.*

Carried

Faculty of Arts (See Appendix 'B')

A list of extra-sessional credit course proposals had been circulated for information.

Faculty of Graduate Studies

Extra-sessional credit course - Winter Session 1976/77

A proposal to offer Education 579 (3) Research in Guidance Service as an extra-sessional credit course had been circulated for information.

Institute of Asian and Slavonic Research

Senate approved the recommendation of the Agenda Committee that the report on the review of the Institute of Asian and Slavonic Research be referred to the Faculty of Arts before discussion by Senate.

Committee on Five Year Review Procedures of Faculties and Departments

At the previous meeting Mrs. Field had given notice of motion requesting the President to report on action taken on the report of the committee.

The Chairman informed Senate that the report had been referred to the then President Gage to assess the economic feasibility of five-year reviews. Because of the financial implications it had been decided that such reviews should be done on an ad hoc basis as and when Deans of Faculties thought it appropriate to review Departments and Faculties.

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Committee on Five Year Review Procedures of Faculties and Departments (continued)

Mrs. Field stated that she would give notice of motion for the October 1976 meeting concerning the establishment of another committee to examine this matter again.

Other business

In view of the lack of prospective business for the regular meeting of June 2, 1976 the Agenda Committee recommended that it be cancelled.

Dr. Copp)
Dr. Uprichard) *That the June 2, 1976 meeting of Senate be cancelled.*

Carried

In reply to a query the Chairman confirmed that standing committees of Senate were not expected to make annual or periodic reports to Senate unless they had something to report.

The meeting adjourned at 9.10 p.m.

The next regular meeting of Senate will be held on Wednesday, September 15, 1976.

Secretary

Confirmed,

Chairman

Wednesday, May 19, 1976.

APPENDIX 'A'

New awards recommended to Senate

The Ronald L. Cliff Bursary Fund

This fund established by a bequest from Ronald Lorraine Cliff 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 when circumstances permit, contribute to the perpetuation of it.

The Native Indian Teacher Education Program (NITEP) Bursary Fund

A limited number of bursaries have been made available by several interested donors to assist students in the Native Indian Teacher Education Program. The awards will be made by the University Awards Committee acting on the recommendation of the Supervisor of the NITE Program.

The Ben Nyline/ESCO Bursary

The Ben Nyline/ESCO Bursary in the amount of $500 is offered to a student entering the second year of the Metallurgical Engineering option of the Faculty of Applied Science. The award will be made to a student demonstrating financial need. This award is made to commemorate Mr. Nyline, the founder and now retired first President of the Company in Canada. The award will be made across Canada on a rotating basis between the provinces of B.C., Alberta, Ontario and Quebec. It will be offered at U.B.C. for the 1976/77 academic year.

The Pacific Petroleums Limited Scholarships

Four scholarships of $500 each will be made available to Canadian students who have resided in any of the four western provinces for the two years preceding the date of application. The awards will be made on the basis of academic achievement, to students who do not simultaneously receive any other major awards. Pacific Petroleums Limited will also give award recipients special consideration for summer employment. The distribution of the scholarships will be as follows:

One award will be made to a student entering the penultimate or final year in the B.A.Sc. program in Chemical or Mechanical Engineering; one to a student entering the penultimate or final year in the B.Sc. program in Honours Geology or Geophysics; one to a student in any year of the Faculty of Commerce and Business Administration; and one to a student in any year of the Faculty of Arts with a preference to Fine Arts and Music.

APPENDIX 'A'

New awards recommended to Senate

The Pacific Petroleums Limited Scholarships (continued)

The award will be made by the University Awards Committee on the recommendation of the departments involved.

The Percy Walter Perris Scholarships

Three scholarships in the amount of $250 each have been made available through a bequest by the late Percy W. Perris. The awards will be made by the University Awards Committee.

The Elphinstone Mather Russell Bursary in Music

A bursary in the amount of $150 has been provided in the estate of the late Elphinstone Mather Russell, in memory of Margaret Eleanor Russell and Anna Linnea Speedie. The award will be made to a student in the Department of Music who requires and is worthy of financial assistance.

The Wolrige, Mahon and Company Scholarship

Two scholarships in the amount of $500 each will be awarded annually by the firm of Wolrige, Mahon and Company, Chartered Accountants, to students entering the fourth year of the Accounting Option in the Faculty of Commerce and Business Administration at The University of British Columbia. The awards will be made on the recommendation of the Dean, to students with high academic standing in the third year of the Accounting Option program, who are intending to obtain a Chartered Accounting degree after graduation.

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APPENDIX 'B'

Course and curriculum proposals

A = new courses or substantial changes
B = minor changes

FACULTY OF APPLIED SCIENCE

Electrical Engineering

A New course ELEC 264 (1) Electrical Circuits and Devices

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

A Change COMM 453 - change in units and hours

FACULTY OF DENTISTRY

Chemistry 205, 210 or 220 to be deleted as a predental prerequisite course and Biochemistry 300 or its equivalent to be added as a predental prerequisite course. These changes are recommended for the 1976/77 academic year and are required beginning with the 1977/78 academic year.

FACULTY OF GRADUATE STUDIES

Commerce and Business Administration

A New course COMM 518 (1½-3) Applied Multivariate Analysis

Comparative Literature

A New courses Comparative Literature 507 (1½-3) Advanced Seminar in Literary Criticism
Comparative Literature 649 Ph.D. Thesis

Creative Writing

B Change in calendar entry:

For the Graduate Studies section of the calendar the second and subsequent paragraphs should read:

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APPENDIX 'B'

Course and curriculum proposals

FACULTY OF GRADUATE STUDIES

Creative Writing

B Change in calendar entry (continued)

During their two years, 18 units of work, including a thesis will qualify the student for the MFA. Candidates must complete a program constituted in the following manner:

Three or more of the following areas, chosen in consultation with their departmental advisor:

CW 504 (3)	Advanced Writing of Drama for Radio
CW 505 (3)	Advanced Writing of Non-Fiction Prose
CW 506 (3)	Advanced Writing of Drama for Screen and Television
CW 507 (3)	Advanced Writing of Stage Plays
CW 508 (3)	Advanced Writing of the Novella or Novel
CW 509 (3)	Advanced Writing of Short Fiction
CW 510 (3)	Advanced Writing of Poetry
CW 515 (3)	Advanced Workshop in Translation

CW 547 is a one-year, 3-unit, optional course of directed reading in poetry and fiction, which may not be offered every year. Students should consult the department on its scheduling.

In the second year, candidates will complete a three-unit thesis (CW 549), consisting of a book-length work in the area(s) of their special interest. The thesis may be a substantial revision and extension of a work done during the first year. Playwrights in the Creative Writing/Theatre MFA are required to write the equivalent of a full-length play acceptable to both Departments and to be involved in the staging or production of some of their work. Students with the required ability and linguistic knowledge may fulfill the thesis requirement for the MFA in Creative Writing with a work of translation. MA candidates in Comparative Literature who have their adviser's permission and are accepted by the instructor of the course in translation may include a translation in partial satisfaction of their thesis requirements.

Education

A	New course	EDUC 526 (1½)	Seminar in Specific Learning Disabilities
B	Changes in unit value	EDUC 525 (1½ or 3)	(formerly 3 units)
		535 (1½ or 3)	(formerly 3 units)
		536 (1½ or 3)	(formerly 3 units)

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APPENDIX 'B'

Course and curriculum proposals

FACULTY OF GRADUATE STUDIES

Education (continued)

A	Change in title, unit value and description	EDUC 573 (1½ or 3)	Advanced Seminar on Research in Exceptional Children (formerly 3 units)

Law

B	Change in unit value	Law 501 (1-3)	(formerly 1½ units)
A	Deletion	Law 503	

Linguistics

A	New course	Linguistics 515 (3)	Language Structure Seminar

Zoology

B	Change in title	Zoology 533 (2)	Wildlife Population Ecology

FACULTY OF LAW

A	New courses	Law 497 (1½)	Directed Research
		499 (1½)	Directed Research

FACULTY OF SCIENCE

Botany

A	New course	Botany 211 (3)	The Plant Kingdom

Mathematics

A	Change	Mathematics 305 (3)	split into two 1½ unit courses:
		MATH 305 (1½)	Statistical Inference, I
		MATH 306 (1½)	Statistical Inference, II
B	Change	Mathematics 100	- change in hours

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF SCIENCE (continued)

Psychology

A Program Changes in Second Year to read as follows:

Major Psychology		Honours Psychology	
Psychology 220	(3)	Psychology 220	(3)
Three units from:	(3)	Three units from:	(3)
Biology 200 (1½)		Biology 200 (1½)	
Biology 201 (1½)		Biology 201 (1½)	
Zoology 203 (1½)		Zoology 203 (1½)	
Zoology 205 (1½)		Zoology 205 (1½)	
Arts elective	(3)	Arts elective	(3)
Chemistry 230 or 203	(3)	Chemistry 230 or 203	(3)
Elective**#	(3)	Elective**#	(3)
	(15)		(15)

** If less than 12 units from Science are taken in first year, one of these electives must be in Science.

Recommended electives: Biology 200 (1½), 201 (1½); Computer Science 101 (1½); Chemistry 205 (3); Philosophy 214 (3); Zoology 203 (1½), 205 (1½).

Zoology

A New course Zoology 206 (3) Comparative Invertebrate and Vertebrate Zoology

Extra-sessional credit course proposals

FACULTY OF ARTS

Winter Session Evening Courses, 1976/77

ANTH 440 (3) Applications of Anthropology to Modern Life
PSYC 321 (3) Environmental Psychology
THTR 301 (3) An Introduction to Developmental Drama in Education

Correspondence Courses

CLST 100 (3) Introduction to Classical Civilization
MUSC 326 (3) Music Appreciation
POLI 322 (1½) Federalism in Canada

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APPENDIX 'B'

Course and curriculum proposals

Extra-sessional credit course proposals

FACULTY OF ARTS (continued)

Directed Study Abroad, Summer 1977

FINA 385 (3)	Contemporary Techniques: Painting and Drawing	Southern Italy
FINA 397 (3)	Directed Study Abroad (Summer School) - Art of the Renaissance	Venice, Italy
ENGL 365 (3) (tentative)	Shakespeare	London and Stratford-upon-Avon, England