Wednesday, April 24, 1974.

The Eighth regular meeting of the Senate of The University of British Columbia for the Session 1973-74 was held on Wednesday, April 24, 1974 at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: President W. H. Gage (Chairman), Dr. A. E. Aho, Mrs. M. F. Angus, Dr. L. L. Bongie, Dr. C. A. Brockley, Dr. T. H. Brown, Mr. G. B. Burns, Mr. C. McK. Campbell, Mr. R. J. Carter, Dr. S. D. Cavers, Dr. R. M. Clark, Mr. C. J. Connaghan, Dr. R. Daniells, Dr. C. G. David, Dr. J. D. Dennison, Dr. N. Epstein, Ms. B. G. Errington, Mrs. F. Field, Rev. R. W. Finn, Dr. C. V. Finnegan, Dr. J. G. Foulks, Dr. S. M. Friedman, Mr. G. S. Funt, Dean J. A. F. Gardner, Dr. W. C. Gibson, Acting Dean C. C. Gourlay, Dr. R. F. Gray, Dr. N. A. Hall, Dr. D. F. Hardwick, Mr. A. J. Hilliker, Dr. B. Howard, Miss W. J. Hudson, Dr. F. R. C. Johnstone, Dean D. T. Kenny, Dr. L. Kraintz, Mrs. W. T. Lane, Mrs. J. MacD. Lecky, Dean S. W. Leung, Mr. T. B. Lindsay, Dr. R. E. McConnell, Mr. J. A. McEwen, Dr. M. F. McGregor, Dr. D. J. MacDougall, Dr. P. Merivale, Mr. A. M. Moore, Dr. J. M. Norris, Mr. R. F. Osborne, Mr. P. W. Park, Miss E. B. Paul, Dean B. E. Riedel, Mrs. L. Sayle, Mr. J. M. Schoening, Acting Dean J. Searcy, Mrs. H. W. Sonthoff, Dr. J. K. Stager, Dr. J. R. Stein, Dr. K. S. Stockholder, Mr. B. B. Trevino, Dean G. M. Volkoff, Mr. F. C. Walden, Dr. W. A. Webber, Dr. R. L. White, Ms. K. P. Young.

Observers: Mr. T. A. Myers.

Messages of regret for their inability to attend were received from Chancellor N. T. Nemetz, Deputy President W. M. Armstrong, Dean D. V. Bates, Dr. C. B. Bourne, Dr. D. G. Brown, Mr. R. M. Buzza, Dean I. McT. Cowan, Mr. I. F. Greenwood, Mr. J. Guthrie, Dr. J. M. Kennedy, Dr. W. D. Kitts, Dr. C. A. McDowell, Rev. J. P. Martin, Mr. G. J. Peet, Mr. P. S. Plant, Dr. I. S. Ross, Dean M. Shaw, Mr. B. Stuart-Stubbs, Mr. G. A. Thom, Dr. M. Uprichard.

Wednesday, April 24, 1974.

Introduction of new Senators

The Chairman welcomed to Senate Mrs. Lydia Sayle and Mr. R. J. Carter who had been appointed to Senate by the Lieutenant-Governor-in-Council replacing Mr. G. H. D. Hobbs and Mr. A. J. Longmore.

Minutes of the Previous Meeting

Dr. Hardwick)
Mr. Gourlay)

That the Minutes of the Seventh regular meeting of Senate for the Session 1973-74 having been circulated, be taken as read and adopted.

Carried

Business arising from the Minutes

Report of the Librarian 1972-73 (P.6133)

Following discussion of the report of the Librarian at the previous meeting Dr. McGregor had given notice of motion.

Dr. McGregor)
Dr. Daniells)

That Senate transmit the following statement to the Board of Governors:

Because recent budgets have not been adequate to offset inflationary trends in the costs of library operations, particularly in the area of collections, the Library's ability to meet increased demands from both inside and outside the University, now and in the future, is in jeopardy. Continued deterioration of the library is contrary to the Province's interests, as well as the University's. We therefore urge the Board of Governors to include the needs of the Library in any representations they make to the Government in seeking supplementary appropriations.

Wednesday, April 24, 1974.

Business arising from the Minutes

Report of the Librarian 1972-73 (continued)

Dr. McGregor stated that the Library Committee was alarmed by the reduction in the rate of the acquisition of books and learned journals. The situation had become so desperate that it was impossible to subscribe to a new learned journal unless a current subscription were cancelled.

The motion was put and carried.

Committee on Prizes, Scholarships and Bursaries

Mr. Gourlay)
Dr. McGregor) *That the new award listed in Appendix 'A' be accepted subject to the approval of the Board of Governors, and that a letter of thanks be sent to the donor.*

Carried

Reports of Committees of Senate

Admissions Committee

A report on a meeting of representatives of Colleges and Universities held at The University of British Columbia on the topic of admissions had been circulated for information.

The question of "open access" to post-secondary education in British Columbia was discussed. The following is a brief compendium of facts and opinions that emanated from the discussion.

For those people in British Columbia who by virtue of residence in a community college region are able to attend a post-secondary educational

Reports of Committees of Senate

Admissions Committee (continued)

institution there is no obstacle to further education, given the availability of the qualifying programs and the counselling service present there. Indeed, there are no facts concerning the existence or otherwise of any substantial number of people in B. C. who desire further education which is denied them because of their inability to attend such a college or a university.

All secondary school graduates may continue their education, although not all have complete freedom of choice of instutition or study program. All former school students of age 19 or over are admissible to a public college. For many colleges the minimum age is below 19 years, and in at least one college is as low as 16 years. In some situations secondary school students who are disaffected with their lot are welcomed to college or university courses prior to completion of, or simultaneously with their secondary studies.

The "mature student" concept is recognized throughout the post-secondary education system of British Columbia. In general the colleges are alone in providing "basic education" or "college preparatory" study programs. But both colleges and universities accept older students direct to regular study on the basis of interest and experience.

Reports of Committees of Senate

Admissions Committee (continued)

It would appear that the obstacles to the attainment of higher education in the Province are not placed there by the colleges and universities. In fact the colleges have been enthusiastic in attempting to meet all reasonable demands for service both in their individual geographic regions and in the wider context of the Province itself. The universities as well, although with inherently less flexibility, have made real progress in providing service in new areas. Beyond normal limitations imposed by personal and financial considerations the main deterrents to the attainment of further education at college or university are:

(i) the standards required for acceptance to some study programs;

(ii) the limits on the availability of space in some study programs;

(iii) the ability of applicants for higher studies to be physically present where and when the studies are being offered.

In connection with this last category it is generally agreed that should a system of correspondence instruction akin to that of the Open University in Great Britain be established in British Columbia, it should be centred on the colleges and universities, with each unit being able to experiment in its own area of responsibility, while operating, if necessary, under the umbrella of some central administrative unit.

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Reports of Committees of Senate

Admissions Committee (continued)

Dr. Finnegan stated that meetings were continuing and there would be further progress reports from time to time.

Curriculum Committee

Dr. Norris presented the report on proposals referred to the committee.

Faculty of Commerce and Business Administration (See Appendix 'B')

Dr. Norris)
Mr. Gourlay) *That new courses and course changes recommended by the Faculty of Commerce and Business Administration be approved.*

Carried

Faculty of Education (See Appendix 'B')

Dr. Norris)
Dr. Gray) *That the proposal of the Faculty of Education to rearrange courses to permit the Third Year of the B.Ed. (Elem.) degree program to be a complete professional year be approved.*

Carried

Faculty of Science (See Appendix 'B')

Dr. Norris)
Dr. Cavers) *That new courses and course changes recommended by the Faculty of Science be approved.*

Carried

It was noted that the committee had recommended that the words "A total of 25 or 30 ... " be deleted from the description of Marine Science 411 and that the hours for Geology 417 be changed to (0-0-0; 0-0-2).

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Reports of Committees of Senate

Curriculum Committee (continued)

Faculty of Science - new program leading to a B.Sc. degree in Psychology

Dr. Norris)
Dr. Cavers)

That the proposal of the Faculty of Science to offer a program leading to a B.Sc. degree in Psychology be approved.

Carried

It was noted that a paragraph in the proposal which stated that students registered in the B.Sc. program could not obtain Arts credit for any Psychology courses, had been changed to read:-

"Students registered in Psychology programs must satisfy the Faculty of Science requirement of nine units by electing Faculty of Arts courses other than Psychology."

Dr. Norris stated that in setting up the present structure of the Curriculum Committee Senate had requested that a review be made of its activities within a year. The procedures of the committee had been reviewed and a short report would be presented at the May meeting.

Dr. Norris also reported that the new chairman of the Senate Curriculum Committee was Dr. D. F. Hardwick.

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

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Reports of Committees of Senate (continued)

Nominating Committee

Membership of standing Committee on Continuing Education (P.6133-4)

Dr. Norris presented the report. The committee had been requested to recommend membership for a standing Committee on Continuing Education.

The following membership had been recommended by the committee: -

Dean J. H. M. Andrews	(Education)
Dr. B. Howard	(Science)
Mrs. W. T. Lane	(Convocation member)
Dr. D. J. MacDougall	(Law)
Dr. G. Rosenbluth	(Arts)
Mr. B. Stuart-Stubbs	(Librarian)
Mr. G. Thom	(Convocation member)
Ms. K. P. Young	(Student)
Director of the Centre for Continuing Education	(ex-officio)

Dr. Norris)
Dr. Volkoff) *That the recommendations of the Nominating Committee be approved.*

Carried

Replacements on Senate Committees

The committee made the following recommendations:

Admissions
Mr. R. J. Carter - replacing Mr. A. J. Longmore
Ms. C. M. Moriarty - replacing Mr. P. A. Insley

Agenda
Mr. G. J. Peet - replacing Mr. S. J. Robinson

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Reports of Committees of Senate

Nominating Committee

Replacements on Senate Committees (continued)

Appeals on Academic Standing
Ms. K. P. Young - replacing Mr. S. J. Robinson

Curriculum
Dr. R. A. Restrepo - replacing Dr. R. E. McConnell
Mr. G. S. Funt - replacing Mr. P. A. Insley

Nominating
Miss E. B. Paul - replacing Mr. S. J. Robinson

Tributes
Mr. A. J. Hilliker - replacing Ms. V. C. Embree

Ad hoc Committee on Interdisciplinary Courses and Programs
Ms. C. M. Moriarty - replacing Ms. V. C. Embree

Dr. Norris)
Dr. David) *That the recommendations of the Nominating Committee be approved.*

Carried

Ad hoc Committee on The Role and Organization of Senate

Student Membership on Senate - eligibility regulations

At its February meeting Senate referred back to the committee for further consideration the recommendations that the committee had submitted concerning amendment of the rules governing eligibility for student membership on Senate.

Dr. Cavers reported that the committee had revised its previous recommendation.

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Reports of Committees of Senate

Ad hoc Committee on The Role and Organization of Senate

Student Membership on Senate - eligibility regulations (continued)

Dr. Cavers)
Mrs. Lane)

That Article 7 paragraph (6) and (7) be amended to read:-

"(6) (a) Undergraduate students nominated for the office of student senator must have been enrolled in The University of British Columbia in the academic year immediately preceding their nomination and must be registered for at least six units or the equivalent in the current academic year at this university. If they are elected to Senate, they must continue to carry satisfactorily in each academic year during their tenure of office at least six units or the equivalent at this university.

(b) Graduate students nominated for the office of student senator must have been granted admission to the Faculty of Graduate Studies and be enrolled in that Faculty.

(7) Nominees for the office of student senator from a faculty constituency must be registered in that Faculty. The tenure of office of a student senator who represents a faculty constituency, however, is not affected by a change from that Faculty to another."

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Reports of Committees of Senate

Ad hoc Committee on The Role and Organization of Senate

Student Membership on Senate - eligibility regulations (continued)

In amendment:

Mr. Schoening)
Mr. Burns)

That the motion be amended to read:-

"(6) (a) Undergraduate students nominated for the office of student senator must have been enrolled in The University of British Columbia in at least one of the five years immediately preceding their nomination ... ".

Carried

The motion as amended was put and carried.

Other Business

1. The Chairman extended congratulations to Dr. N. A. Hall on his appointment as Dean of the Faculty of Commerce and Business Administration.

2. Attention was drawn to an article in the U.B.C. Reports announcing a new Division of International Business Studies in the Faculty of Commerce and Business Administration.

A query was raised concerning whether this proposal had been considered by Senate. It was stated that the establishment of Divisions within the Faculty of Commerce and Business Administration had been an informal administrative arrangement made at the discretion

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Other Business

2. (continued)

of the Faculty and had not previously been brought to Senate for approval. The proposal did not involve new courses or a new program at the present time. After a brief discussion Dr. Hall stated that he would report to Senate on the matter in September.

3. The Chairman suggested that if possible the June meeting of Senate be cancelled and that members should therefore endeavour to bring any pending items of business to the May meeting of Senate.

The meeting adjourned at 8.45 p.m.

The next regular meeting of Senate will be held on Wednesday, May 22, 1974.

Secretary

Confirmed

Chairman

Wednesday, April 24, 1974.

APPENDIX 'A'

New Award Recommended to Senate

The Slavonic Studies Prize - A prize of $75 will be awarded to the student with the highest standing in Slavonic Studies 105 - Introduction to Russia and Eastern Europe. The award will be made by the University Awards Committee acting on the recommendation of the Department of Slavonic Studies.

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APPENDIX 'B'

Course and Curriculum Proposals

A = new courses or substantial changes
B = minor changes (approved unless otherwise indicated)

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

A	New courses	Commerce 111 (1½)	Business Applications of Calculus
		191 (1½)	Business Applications of Computers
A	Change	Commerce 110 - change in unit value, title and description	
B	Change	Commerce 210 - change in description	

FACULTY OF EDUCATION

Rearrangement of courses to permit the Third Year of the B.Ed. (Elem.) degree program to be a complete professional year: -

First Year	No change
Second Year	Replace Education 371 (Methods of Teaching Elementary School Mathematics) by Education 310 (Growth and Development).
Third Year	Replace Education 310 by Education 371; replace 3 units of elective by one of Education 400, 430, 470.
Fourth Year	Replace Education 400 (or 430 or 470) by an elective applicable to a concentration (or major).

FACULTY OF SCIENCE

Biology

A	New courses	Marine Science 411 (3)	Comparative Invertebrate Embryology
		412 (3)	Biology of Fishes

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APPENDIX 'B'

Course and Curriculum Proposals

FACULTY OF SCIENCE

Biology (continued)

B	Change	Transfer of course to Biology from Botany with change in units from 2 to 1½ and change in hours from (2-4) to (2-3):-
		Biology 436 (1½) Fundamentals of Cytogenetics

Botany

A	New courses	Botany 311 (1½) Classification and Identification of Seed Plants
		413 (1½) Classification and Relationships of Seed Plants
		414 (1½) Biosystematics of Seed Plants
		438 (1½) Genetics of Fungi
B	Changes	Botany 437 - change in number and description (formerly 335)
		436 - changed to Biology 436
A	Deletion	Botany 302

Geological Sciences

A	New courses	Geology 327 (1½) Geology of Southwestern British Columbia
		417 (1½) Geology of the Rocky Mountains
		428 (1½) Sulfide Mineralogy and Mineralography
		446 (1½) Fossil Fuels
A	Deletions	Geology 311, 409