The ninth regular meeting of the Senate of The University of British Columbia for the Session 1968-69 was held on Wednesday, May 21, 1969 at 8:00 p.m. in the Board and Senate Room, Administration Building.

Present: President W. H. Gage (Chairman), Dean W. M. Armstrong, Dr. C. S. Belshaw, Dr. M. Bloom, Mr. R. M. Bibbs, Mr. C. B. Bourne, Mr. D. M. Brousson, Chancellor J. M. Buchanan, Mr. F. J. Cairnie, Dr. S. D. Cavers, Dr. R. M. Clark, Dean I. McTaggart-Cowan, Dean G. F. Curtis, Mr. W. Ferguson, Mr. D. A. Freeman, Dr. S. M. Friedman, Dean J. A. F. Gardner, Dr. W. C. Gibson, Dr. N. A. Hall, Mr. J. S. Keate, Dr. D. T. Kenny, Rev. E. C. LeBel, Mr. S. S. Lefeaux, Dean S. W. Leung, Mr. K. M. Lysyk, Dean Helen McCrae, Dean J. F. McCreary, Dr. C. A. McDowell, Dr. J. R. McIntosh, Mr. I. S. McNairn, Mr. D. F. Manders, Mr. K. Martin, Mr. J. R. Meredith, Mr. D. F. Miller, Mr. D. Munton, Dr. J. M. Norris, Dr. H. P. Oberlander, Dean V. J. Okulitch, Dr. G. J. Parfitt, Dr. A. J. Renney, Dean B. E. Riedel, Dr. G. Rosenbluth, Mr. S. Rush, Dr. A. D. Scott, Dean M. Shaw, Acting Dean C. E. Smith, Dr. J. H. G. Smith, Dr. M. W. Steinberg, Dr. R. W. Stewart, Mr. B. Stuart-Stubbs, Dr. G. H. N. Towers, Mr. M. Waldman, Dr. H. V. Warren, Dr. Wm. A. Webber, Dean P. H. White, Rev. R. A. Wilson, Dean J. H. Young, Dr. S. H. Zbarsky.

Observers: Mr. J. A. Banham, Mr. T. A. Myers, Mr. J. F. Stott

Messages of regret for their inability to attend were received from Mr. S. Black, Mr. F. K. Bowers, Dr. J. D. Chapman, Dr. D. H. Copp, Mr. J. Guthrie, The Hon. Mr. Justice J. Macdonald, Dr. F. A. Morrison, Mr. J. V. Rogers, Dr. R. F. Sharp, Mrs. B. E. Wales, Mr. D. R. Williams.

Minutes of the Previous Meeting

It was pointed out that on Page 5044, under the heading: Faculty of Dentistry, New Courses, Restorative Dentistry 448, Human Growth and Development IV, had been inadvertently omitted.

Dean Gardner)
Dr. Norris)

That the Minutes of the eighth regular meeting of Senate for the Session 1968-69, having been circulated, be taken as read and adopted, with the above correction.

Carried

The Chairman congratulated Dr. McDowell on his receipt of the Chemical Institute of Canada Medal, and also congratulated Dean Armstrong, Dr. Belshaw and Dr. Scott, on their election to the Royal Society of Canada.

The Chairman noted that this was the last Senate at which Chancellor Buchanan would be present and thanked Mr. Buchanan on behalf of the University for his fine services over the past three years.

Notification of approval by the Board of Governors of Senate Recommendations

(a) Proposals of the Faculty of Graduate Studies for new courses and course changes in Poultry Science shown in Appendix B of the previous Senate Minutes.

(b) Proposal of the Faculty of Agricultural Sciences that English 100 be a required course either of the First or Second year of the B.Sc. (Agr.) programme of studies so that those students who require three sciences in the First Year may postpone English 100 until the Second year.

(c) Course proposals of the Faculty of Law shown on Pages 5026-27 and 5041 of the Senate Minutes.

(d) Recommendation of the Faculty of Graduate Studies that an M.Sc. Programme in Audiology and Speech Sciences be offered by the Department of Paediatrics in the Faculty of Medicine, subject to receipt of the necessary capital funds.

The Chairman explained that there was a very great likelihood not only of operating grants but also of capital grants being obtained for item (d), which had been held up for some time on the basis of financial problems.

Committee on Prizes, Scholarships and Bursaries

Columbia Corrections Association Bursary

Increased from $50 to $100.

Committee on Prizes, Scholarships and Bursaries

List No. 1 named the leaders in the various degree programmes and noted other awards made in the graduating classes.

Dean Okulitch)
Dean Cowan)

That the change in award be accepted subject to the approval of the Board of Governors, and that a letter of thanks be sent to the donor, and that the medals, prizes, scholarships and fellowships be awarded as recommended in List No. 1.

Carried

Curriculum Committee

New courses and course changes from the Faculty of Arts referred to on Pages 5043-44 of the previous Senate Minutes

In recommending approval of the proposals of the Faculty of Arts, the Curriculum Committee suggested that in connection with the new Inter-departmental course History 115/Philosophy 100 (6 units) (Science and Society in the Modern West), it would be useful if the course were made available to a number of Science students. The Committee also suggested that the course might be strengthened in its instruction if some way could be found of involving at least one member of the Faculty of Science, perhaps on a guest lecturing basis.

Dean Okulitch on behalf of the Faculty of Science, and Dr. Norris on behalf of Professors Straker and Levy, who would be conducting the course, indicated their willingness to act on the recommendations of the Curriculum Committee.

New courses and course changes from the Faculty of Science referred to on Page 5045 of the previous Senate Minutes

Approval confirmed.

New Programmes Committee

(i) Proposals of the Faculty of Graduate Studies to offer a Ph.D. Programme in Business Administration in the field of Accounting.

The Committee had noted that in the last year Senate had approved the Ph.D. Programme in Business Administration in the fields of Finance, Marketing and Organizational Behaviour and now supported the proposal to extend that programme to the field of Accounting.

Mr. Bourne)
Dr. Smith)

That the proposal of the Faculty of Graduate Studies to offer a Ph.D. Programme in Business Administration in the field of Accounting be approved.

Carried

(ii) Proposal of the Faculty of Graduate Studies to offer Ph.D. and M.Sc. Programmes in Astronomy within the Department of Geophysics.

The Committee had fully discussed the proposal with Professors Ovenden and Slawson and recommended Senate's approval. The Committee of the Faculty of Graduate Studies that had dealt with this proposal recommended that "all previous recommendations should be subject to review, either within stated periods of two years, or as requested in a personal application to the Dean of Graduate Studies". The New Programmes Committee concurred with this recommendation.

Mr. Bourne)
Dean Cowan)

That the proposal of the Faculty of Graduate Studies to offer Ph.D. and M.Sc. Programmes in Astronomy, within the Department of Geophysics, be approved.

Carried

New Programmes Committee (Continued)

(iii) Proposal to change the name of The Institute of Fisheries to "The Institute of Animal Resource Ecology", submitted by the Faculty of Graduate Studies

The Committee reported that the curricula of the Department of Zoology and the Institute of Fisheries in the theoretical and applied aspects of the ecology of wild animal resources had been revised in recent years and the proposal under discussion was now to change the name of the Institute of Fisheries to a name that reflected these new arrangements. The Committee felt the new name to be appropriate.

Mr. Bourne)
Dr. Oberlander) *That the proposal of the Faculty of Graduate Studies to change the name of the Institute of Fisheries to The Institute of Animal Resource Ecology be approved.*

Following an explanation of the proposal by Dean Cowan, the motion was carried.

Long-Range Objectives Committee

Drafts of the first few chapters of the report of the Committee had been circulated.

Before discussion commenced, Dr. Belshaw graciously accepted the gift of a safety helmet from Mr. Munton. He considered it to be an appropriate gift in view of the dangerous and subversive nature of the document!

Dr. Belshaw stressed that the Committee at this stage did not wish Senate to pass any resolutions on the recommendations contained in the

Long-Range Objectives Committee (Continued)

report but had made the draft available in order to receive criticism, discussion, reaction and views, prior to presenting their final report.

Dr. Belshaw hoped that the draft could be circulated to the Faculties, Alumni, Faculty Association, and Alma Mater Society, and also to the newly elected Senators.

The Chairman then asked for comments from the floor.

It was pointed out that the term "foreign students" used in Table 1, on Page 23, could be misinterpreted and clarification of this status was thought desirable. It was suggested the wording be "students who give their home addresses as being outside Canada" would be more appropriate; if this were done the figure of 13.2% would be approximately halved.

Mr. Meredith)
Dean Young)

That members of Senate take note of the receipt of the drafted sections of the report and agree to make their views known to the Chairman or the Secretary of the Committee with suggestions regarding wording or points that have not been considered.

A deadline for the submission of comments was suggested and also the possibility of holding an open hearing. However, it was considered that since the majority of people would be away during June and July, a hearing would not be well attended.

Some sections of the report such as restriction of enrolment required definitive action by September and whilst other recommendations such as those contained in Chapter 4 were less urgent, it was felt that even if Senate did not discuss the whole report in one night it would be desirable to have a complete structure available for Senate by September.

Long-Range Objectives Committee (Continued)

It was reported that the Academic Board for Higher Education in B.C. had requested that they be brought into discussions of the Long-Range Objectives Committee on the subject of restricting enrolment, before the recommendations were finalized for submission to Senate. There was considerable support for this proposal.

Concern was expressed at the omission of suggestions as to the method of restricting enrolment and it was hoped that consideration would be given to the role of the various faculties within the University in relation to the requirements of the Province as a whole, and the nation. It was pointed out that the faculties of Arts and Science had a dual role which should not be overlooked, in that they serviced other faculties. It was suggested that some of the smaller faculties such as Agricultural Sciences, Forestry and Pharmaceutical Sciences, were the only source of instruction in their fields of study in the Province. It was therefore essential to consider the needs of the community when discussing restriction of enrolment in such areas.

It was agreed that ideas and comments must be in the hands of the Chairman or the Secretary of the Long-Range Objectives Committee by mid-August if they were to be considered in time for inclusion in the final report.

The motion was then carried.

Proposals of the Faculties

Faculty of Graduate Studies

(i) New Courses and Course Changes (Listed in Appendix A.)

Referred to the Curriculum Committee.

Proposals of the Faculties

Faculty of Graduate Studies (Continued)

(ii) Proposal to offer an M.Sc. Programme in Surgery

Referred to the New Programmes Committee.

(iii) Proposal to offer a Ph.D. Programme in Business Administration in the field of Management Science

Referred to the New Programmes Committee.

(iv) Proposal to offer a Ph.D. Programme in Community and Regional Planning

Referred to the New Programmes Committee.

The President reported that at recent meetings of the faculties there had been other proposals for programmes of study, some of which should be considered for offering in September. He therefore asked the Curriculum Committee and the New Programmes Committee to make every effort to review the proposals of the faculties as soon as they become available, in order that they may be considered by Senate at its meeting of June 25, 1969.

Candidates for Degrees - Congregation 1969

Lists of candidates for degrees to be awarded at the Spring Congregation 1969 were circulated at the meeting.

Dr. Warren)
Dean Okulitch)

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

Carried

Candidates for Degrees - Congregation 1969 (Continued)

It was reported that three candidates for degrees had died during the term and special consideration for the granting of their degrees posthumously was requested.

Dean Cowan)
Dean Young)

That, as recommended by the Department of German, the M.A. degree be granted posthumously to Miss Irma Kriese, who had completed course work in a non-thesis programme, and whose life had tragically ended before she could receive her degree.

Carried

Dr. Webber)
Dr. Gibson)

That the degree of Doctor of Medicine be granted posthumously to Mr. Paul Alexander Donaldson who had maintained high academic standing in spite of progressive disease throughout his second and third years and who had died this year.

Carried

Dean Armstrong)
Mr. Brousson)

That the degree of Bachelor of Applied Science be granted posthumously to Mr. Elwood Arthur Peskett, an outstanding student who received first-class marks at Christmas in his final year and who died after a skiing accident on Christmas Day.

Carried

B. C. School Trustees' Association

An application for membership on Senate under Section 23 (i) of the Universities Act had been circulated.

The size of Senate was already giving cause for concern and in the course of the discussion it was suggested that Section 23 (g) of the

B. C. School Trustees' Association (Continued)

Universities Act be brought to the attention of the Association, namely:

> "Four members to be appointed by the Lieutenant-Governor in Council, only one of whom shall be an official of the Department of Education."

Representation could be achieved through this section of the Universities Act or under Section 23 (h), i.e. members of Convocation. It was also pointed out that two school trustees were on the Senate at the present time both of whom were members of faculty, namely Mr. Bowers and Dr. Oberlander.

It was decided that no final decision would be made until the Chairman had had an opportunity to discuss the request with Simon Fraser University and the University of Victoria, since it was thought likely that they too would have been approached. The Chairman agreed to report back to Senate at a later date.

Student unemployment during the Summer

Mr. Rush had circulated information concerning the difficulties students were having in finding employment during the summer months to assist them in financing their studies during the Winter Session. He was extremely concerned at the financial burden placed upon students who are unable to find employment during the summer.

Mr. Rush) Mr. Ferguson)	*That the U.B.C. Senate recommend to the Board of Governors that it reduce tuition fees on a sliding scale for students who are unemployed during the summer and who demonstrate financial need, and that this recommendation be referred to the President's Committee on Placement Services for determining specifically how it may be implemented.*

Student unemployment during the Summer (Continued)

Members of Senate were in sympathy with the difficulties experienced by students but could not support a recommendation to reduce fees for those students who were unable to find employment during the summer. It was made clear that the Board of Governors may not incur any liability or make any expenditure which puts the University in a deficit position. It was pointed out that the budget for the coming year had already been fixed and was insufficient for the needs of the University as it was. It would therefore be impracticable to recommend to the Board of Governors that a reduction in fees be authorized for some students.

It was suggested that the main issue was not the lack of employment, but the lack of funds, and therefore increased financial assistance for students in the form of bursaries and scholarships was a more realistic recommendation.

Dr. Gibson)
Mr. Bibbs)

That the motion be amended to read: That the Senate recommend to the Board of Governors that further loan funds and bursaries be sought from the Provincial Government and from the University Resources Council, in an attempt to meet the problem of student summer umemployment.

After further discussion the motion, as amended, was carried.

Other Business

A question was raised as to the regulations concerning the place of residence and payment of travelling expenses of Convocation members of Senate. One of the nominees for the coming election of Convocation

members resided in Quebec, and another in Calgary. Concern was expressed at their possible inability to attend meetings regularly and also at the expense if it were to be covered by the University. It was explained that the two people concerned had made arrangements for their own travel should they be elected.

The meeting adjourned at 10:15 p.m.

The next meeting will be held on Wednesday, June 25, 1969.

J. W. Parnall
Secretary

Confirmed,

Walter H. Hagen
Chairman.

APPENDIX 'A'

Proposals of the Faculty of Graduate Studies

New courses and course changes

Commerce and Business Administration

New Courses: Accounting

658 (1½) Research Seminar in Accounting
659 (1½) Directed Studies in Accounting and Information Systems

Management Science

584 (3) Mathematical Programming
585 (3) Applied Stochastic Processes
681 (1½) Seminar on Theoretical Developments in Management Science
682 (1½) Seminar in Optimization Methods

Changes: Accounting

551 change in number, title and description and an upgrading to the Ph.D. level:
651 (1½) Advanced Accounting Seminar

Management Science

581 change in title, description and unit value: 581 (1½-3) Seminar in Business Applications of Management Science
582 - change in title and description
583 unit value changed 1½ to 1½-3

French

New course: 517 (3) Literature of the French-Speaking World

German

New Course: 507 (1½-3) Studies in Literary Criticism

Linguistics

New Courses:
510 (1½-3) Problems in Phonology
519 (1½-3) Problems in Comparative and Historical Linguistics
520 (1½-3) Problems in Grammatical Analysis
530 (1½-3) Linguistic Problems in a Special Area
532 (1½-3) Field Methods in Linguistics
540 (1½-3) Problems in Dialectology
549 (3-9) Master's Thesis