Wednesday, October 11, 1972.

The Second regular meeting of the Senate of The University of British Columbia for the session 1972-73 was held on Wednesday, October 11, 1972, at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: President W. H. Gage (Chairman), Mrs. M. F. Angus, Mr. D. V. Anderson, Mr. G. E. Andreone, Miss A. J. Baumgart, Dr. L. L. Bongie, Dr. C. B. Bourne, Dr. D. G. Brown, Dr. T. H. Brown, Mr. R. M. Buzza, Dr. S. D. Cavers, Dr. R. M. Clark, Mr. C. J. Connaghan, Dean I. McT. Cowan, Dr. R. Daniells, Dr. J. D. Dennison, Dr. N. Epstein, Mrs. F. Field, Mr. D. B. Fields, Rev. R. W. Finn, Dr. C. V. Finnegan, Dr. N. C. Franz, Dr. J. G. Foulks, The Hon. E. D. Fulton, Dr. W. C. Gibson, Dr. R. F. Gray, Mr. I. F. Greenwood, Dr. N. A. Hall, Dr. D. F. Hardwick, Mr. P. A. Insley, Dr. J. M. Kennedy, Dean D. T. Kenny, Dr. W. D. Kitts, Dr. L. Kraintz, Dr. R. V. Kubicek, Mrs. W. T. Lane, Mrs. J. MacD. Lecky, Dean S. W. Leung, Dr. J. Levy, Dean A. J. McClean, Dr. R. McConnell, Dean H. McCrae, Dr. C. A. McDowell, Mr. J. A. McEwen, Dr. M. F. McGregor, Mr. C. D. L. MacKenzie, Rev. J. P. Martin, Mr. J. G. Matkin, Dr. P. Merivale, Mr. J. M. Munsie, Mr. R. F. Osborne, Dr. G. V. Parkinson, Dr. P. H. Pearse, Mr. S. J. Persky, Dr. R. A. Restrepo, Dean B. E. Riedel, Mr. A. R. Robbins, Mr. S. J. Robinson, Dr. G. Rosenbluth, Dr. I. S. Ross, Dean N. V. Scarfe, Dr. A. D. Scott, Dean M. Shaw, Mrs. H. W. Sonthoff, Mrs. W. W. Soong, Dr. J. K. Stager, Dr. K. S. Stockholder, Mr. D. A. Swain, Mr. J. T. Sydor, Mr. G. A. Thom, Mr. B. B. Trevino, Dr. W. A. Webber, Dean P. H. White, Dr. W. E. Willmott, Dr. W. D. Young.

Observers: Mr. J. A. Banham, Mr. J. P. Blaney, Mr. T. A. Myers.

Messages of regret for their inability to attend were received from Deputy President W. M. Armstrong, Dean D. V. Bates, Dean W. D. Finn, Dean J. A. F. Gardner, Mr. G. H. D. Hobbs, Dr. F. R. C. Johnstone, Mr. T. B. Lindsay, Mr. A. J. Longmore, Dr. J. M. Norris, Dr. R. F. Sharp, Mr. B. Stuart-Stubbs, Dr. M. Uprichard, Dean G. M. Volkoff, Mr. F. C. Walden, Mr. D. R. Williams.

Minutes of the Previous Meeting

Dr. Hardwick)
Dr. Hall)

That the Minutes of the First regular meeting of Senate for the Session 1972-73 having been circulated, be taken as read and adopted.

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Minutes of the Previous Meeting (continued)

Attention was drawn to an omission in the minutes of a request for information concerning the number of mature students lacking normal admission standing who were enrolled as occasional students. The Registrar had explained that the number of such students was not included in any statistics. It was agreed that it would be useful in the future to provide this type of information.

The motion was put and carried.

Business arising from the Minutes

Results of the election of three Senate representatives to serve on the Board of Governors

The Secretary reported that the following members of Senate had been elected to serve on the Board of Governors for the three-year term 1972-75:

Mr. C. J. Connaghan; Mrs. F. Field; Mr. B. B. Trevino.

Committee on Prizes, Scholarships and Bursaries

Dean Scarfe)
Mr. Swain)

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

Proposals of the Faculties

Faculty of Applied Science (See Appendix 'B')

Dr. Scott)
Dr. Pearse)

That the course and curriculum proposals recommended by the Faculty of Applied Science be referred to the Senate Curriculum Committee.

Carried

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Proposals of the Faculties (continued)

Faculty of Graduate Studies (See Appendix 'B')

Dr. Scott)
Dr. Pearse) *That the proposed new courses in Commerce and Education recommended by the Faculty of Graduate Studies be referred to the Senate Curriculum Committee.*

Carried

Dean Cowan)
Dr. Cavers) *That course changes in Poultry Science recommended by the Faculty of Graduate Studies be approved.*

Carried

Dean Cowan)
Dr. Hardwick) *That the title of the Master's degree in Health Services Planning be "Master of Science in Health Services Planning" (M.Sc.) (P.5600)*

Carried

Reports of Committees of Senate

Ad hoc Committee on Sociological Study of U.B.C. Students

Dr. Clark explained that the committee had been established in 1969 after concern had been expressed regarding the admission policy of the University.

A questionnaire had been sent out to over 8,000 students applying to register at the University. Half of that number had returned the questionnaire.

The questionnaire asked for the following information:

(a) Parent's occupation
(b) Parent's education
(c) Number of siblings
(d) Number of siblings older than subject
(e) The highest educational level reached by the subject's oldest brother or sister

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Reports of Committees of Senate

Ad hoc Committee on Sociological Study of U.B.C. Students (continued)

(f) Time of decision to go to University and College
(g) Area in which the student lived during secondary school
(h) Approximate total annual income of family
(i) Father's country of birth

The survey indicated that almost 12% of the applicants who had been accepted for admission did not attend. However it was explained that undoubtedly the majority of these students would have applied for admission to several universities and would have enrolled elsewhere.

The study also produced evidence that 54% of those accepted and 64% of those rejected were men. The explanation suggested was that women with lower marks graduating from high school were less likely to apply in the first instance than men with the same academic record.

Responses to the questionnaire for students accepted and rejected were identical in that the typical student's father and mother had completed high school; the typical student had two siblings, one older than himself; most applicants were from large cities and the income groups of the parents of most applicants was between $10,000 and $12,000.

The significant difference between the responses from students accepted and rejected was that in the case of those accepted they first thought of attending university in elementary school whilst in the case of those rejected they had first thought of attending when they were in Grade 9. The final decision was made in Grade 10 by those accepted and in Grade 11 by those rejected.

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Reports of Committees of Senate

Ad hoc Committee on Sociological Study of U.B.C. Students (continued)

With reference to the occupation of parents of students applying for admission for the first time 25% were in the managerial category, 13% professional, 13% sales and 11% were skilled workers.

Referring to the geographic origins of the prior education of applicants it was stated that applicants from British Columbia schools were given priority over those from schools in other provinces in Canada and other countries. Over 90% of applicants from Grade 12 who were accepted were from British Columbia. In comparison 80% of those who applied from colleges or from other universities in British Columbia were accepted, as were 30% of those applying on the basis of foreign credentials and 27% of those who applied on educational records from other parts of Canada.

The most important reason for refusal was attributed to students' previous academic records being "too poor". Other reasons given were lack of required pre-requisites for particular faculties; lack of required level of studies; student visa regulations and lack of space.

In conclusion members of the committee felt that it would be desirable to have a study made on a province-wide basis of the reasons which determine whether secondary school students and those who were beyond usual school age would apply for admission to universities or colleges in British Columbia. A study confined to those admitted to universities failed to deal with the question: "For whom should university education be provided?" Evidence in the report showed that

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Reports of Committees of Senate

Ad hoc Committee on Sociological Study of U.B.C. Students (continued)

the final decision of students to apply for admission to this University was made when they were in Grade 10 or 11. It was felt that the most useful study would investigate the factors governing these decisions, whenever they were made.

In the ensuing discussion of the report some members commented on the apparent discrimination practised against the admission of students from other provinces in Canada compared with those from the United States. It was explained that the admission of students from other provinces was based on the determination of whether they were admissible to University in their own provinces.

Other sections of the report were discussed briefly and various questions were raised concerning data contained therein. The Chairman felt that members of Senate might like to have more time to study the report and suggested that it be placed on the agenda for the next meeting of Senate for further debate.

Nominating Committee

Recommendations for membership on Senate Committees

Dr. Bourne, Chairman of the Senate Nominating Committee, presented the committee's recommendations for membership on the various committees of Senate. Since the results of the election of new student members to serve on Senate were not known at the time the report had been circulated the Chairman read additional nominations for student membership on committees.

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Reports of Committees of Senate

Nominating Committee

Recommendations for membership on Senate Committees (continued)

A list of appointments made by the Chairman of Senate was distributed at the meeting.

Dr. Bourne reported that there had been a good response to the request that members indicate the committees on which they would like to serve. He explained that the size of the committees was not fixed by regulation of Senate but there had been an established pattern during the last few years which the committee had seen no reason to change. The committee had, however, concurred in a recommendation that in future Deans not be included in the membership of the Committee on Academic Building Needs. It had also been agreed that the Librarian be made an ex-officio member of the New Programmes Committee.

Where possible, the committee had applied the rule that members not be asked to serve on more than two committees.

Dr. Bourne)
Dr. Pearse) *That the report of the Nominating Committee be received.*

Carried

The following additional nominations were made by members of Senate:-

Curriculum Committee	-	Mr. D. V. Anderson
New Programmes Committee	-	Dr. R. F. Gray
Universities Act Committee	-	Mr. S. J. Persky

Dr. Hall)
Dr. Hardwick) *That nominations close.*

Carried

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Reports of Committees of Senate

Nominating Committee

Recommendations for membership on Senate Committees (continued)

Dr. Hall)
Mr. Insley) *That the nominations for membership on Senate Committees be accepted.*

Carried

Report of the President's ad hoc Committee on Procedures - Course and Curriculum Changes (P.5453-4)

Dr. McDowell presented the report of the committee, the basic recommendations of which were:-

1. That the present Senate Curriculum Committee be replaced with another committee called the University Curriculum Committee.

2. That this so-called University Curriculum Committee consist of the chairmen of the curriculum committees of the various faculties, plus other members chosen specifically by Senate to make up a committee of at least fifteen members.

3. That the present practice of dividing proposed curriculum changes into Category A and Category B proposals be maintained.

4. That the duties of this new University Curriculum Committee be to consider in detail Category A proposals for curriculum changes.

5. That Category B proposals be handled at the Faculty level and that Senate be provided with a list of all changes under this category as approved by the various faculties.

6. That the flow of the proposals to the University Curriculum Committee be direct from the various Faculties and Schools. This should lead to a saving of time of at least one month between the receipt of a proposal by the Curriculum Committee and the Committee's recommendations being placed before Senate.

7. That all new courses, new programmes, and major changes in existing courses and programmes be published in UBC Reports so that the academic community at UBC can be better informed about curriculum matters.

8. That a supplementary calendar, or a special issue of UBC Reports, be provided at or before registration so that all students and members of faculty may be properly informed as to the new courses and programmes approved for the ensuing academic session.

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Report of the President's ad hoc Committee on Procedures - Course and Curriculum Changes (P.5453-4) (continued)

The committee had been established by the President following a request at the May 18, 1971 meeting of Senate for a review of the procedures for handling proposals of the Faculties and Schools for new courses, course and curriculum changes, both minor and major.

Points discussed by the committee were: the length of time needed under present procedures to introduce even minor changes; budgeting for courses; the lack of inter-faculty consultation on curriculum matters.

The membership of the University Curriculum Committee would consist of the chairmen of the curriculum committees of the various faculties, plus one student senator and two other senators. It was suggested that the Chairman of the University Curriculum Committee might have the status of a Dean, but in any case he should be a member of Senate in order to fulfil adequately the duties envisaged in the report. It was stressed that the duties of such a Chairman would give attention to many presently neglected areas and lead to great academic benefits to the University and to the academic community.

In the following debate some members expressed the feeling that the proposal to expedite the flow of curriculum proposals to Senate had been over-simplified. In the case of graduate courses these would go initially from the faculty offering the courses to the Faculty of Graduate Studies curriculum committee.

It was also felt that Senate should be aware of any proposals that the Curriculum Committee might have under consideration before the

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Report of the President's ad hoc Committee on Procedures - Course and Curriculum Changes (P.5453-4) (continued)

report of the Committee was prepared. Under the proposed scheme Senate would not see the curriculum proposals until the Committee report was presented. Unnecessary delays might occur in the event of objections being raised in Senate and the report being returned to the committee for further consideration.

Concern was expressed regarding the recommendation that minor changes which fall under Category B be approved at Faculty level. The categorization of the changes would then become important decisions.

Dr. McDowell pointed out that, as stated in the report, an over-seeing function would be achieved by requesting the faculties to report all minor changes approved by them to the University Curriculum Committee and if these were considered by the Committee to be other than minor changes the matter could be taken up with the faculties concerned.

Following further discussion it was agreed that the report be placed on the agenda for the next meeting of Senate.

Senate Membership

Results of the election of student representatives

The Chairman welcomed the three new student members and Mr. McEwen who had previously represented students in Applied Science. Those elected were:-

Mr. G. E. Andreone	- Applied Science
Mr. C. D. L. MacKenzie	- Member-at-large
Mr. J. M. Munsie	- Arts
Mr. J. A. McEwen	- Graduate Studies

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Preliminary Report on Registration 1972-73

Registration figures as at September 29, 1972 were circulated for information. The Registrar explained that additional graduate students had registered since the figures had been produced and a number of students would also have withdrawn since that date. The figures indicated an overall drop in enrolment of 567 as compared with enrolment figures for December 1971.

Other Business

Notice of Motion

Mr. J. T. Sydor gave notice of the following motion:-

"That an ad hoc committee be established to study the relationship between The University of British Columbia and the University Endowment Lands, Point Grey, B. C. "

Thursday Noon-hour Lectures

In response to a query as to whether it was still Senate policy that no classes be held during the noon-hour on Thursdays, the Chairman explained that the policy had not been rescinded and that every endeavour was made to keep the period from 12.30 p.m. to 2.30 p.m. free on Thursdays. He agreed to take this matter up with Systems Services to ascertain the extent to which this regulation was being violated.

Uganda

A question was raised as to whether the University was feeling any impact as a result of the recent expulsion of people from Uganda. The Chairman indicated that he had been approached by a few students

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Other Business

Uganda (continued)

from Uganda whose financial assistance had been terminated and had done what he could to assist them.

The Registrar reported that a few new arrivals who had previously been studying medicine in Uganda had applied for admission to the Faculty of Medicine here and their applications were being considered.

Extension Credit Course in Education

Dean Scarfe advised Senate for information that Education 476 - Remedial Reading, was being offered in Prince George.

The meeting adjourned at 10.20 p.m.

The next regular meeting of Senate will be held on Wednesday, November 15, 1972.

Secretary

Confirmed,

Chairman

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APPENDIX 'A'

New Awards Recommended to Senate

The Max and Susie Dodek Medical Scholarship - This scholarship of $100, gift of Max and Susie Dodek, is offered annually in the Faculty of Medicine. It will be awarded on the recommendation of the Faculty to an outstanding student in the graduating class for the degree of M.D.

The Max and Susie Dodek Social Work Scholarship - This scholarship of $100, gift of Max and Susie Dodek, is offered annually in the School of Social Work. It will be awarded on the recommendation of the Faculty to an outstanding student in the graduating class for the degree of M.S.W.

The Kitsault Community Scholarship - A scholarship of approximately $700 will be awarded annually to a graduate student in mineral or metallurgical engineering who is engaged in active research in pollution control as applied to the mining industry. This award, endowed by a grant from the Kitsault Community Club, Kitsault, B. C., will be made on the recommendation of the departments concerned.

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APPENDIX 'B'

Course and Curriculum Proposals

A = new courses or substantial changes
B = minor changes

FACULTY OF APPLIED SCIENCE

Civil Engineering

A	New courses	C.E. 361 (1½)	Applied Hydraulics
		375 (1)	Decision Analysis in Civil Engineering
		479 (1)	Seepage & Earth Dams
		491 (1)	Construction Engineering Project
		498 (½ to 3)	Directed Studies

Curriculum Changes:

Delete Mathematics 357 (replaced by C.E. 375)

Construction Engineering Option:

Delete: C.E. 463 and 474
Add: C.E. 460 and 461

FACULTY OF GRADUATE STUDIES

Commerce

A	New course	Commerce 597 (1½)	Organizational Decision-Making

Education

A	New Course	Education 506 (1½)	College and University Teaching

Poultry Science

B	Changes	Poultry Science 513	change in title
		523	change in unit value