

Wednesday, March 17, 1976.

The Seventh regular meeting of the Senate of The University of British Columbia for the Session 1975-76 was held on Wednesday, March 17, 1976 at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: President D. T. Kenny (Chairman), Mrs. M. F. Angus, Dean D. V. Bates, Dr. C. S. Belshaw, Ms. J. P. Blandford, Dr. C. B. Bourne, Dr. T. H. Brown, Rev. P. C. Burns, Mr. R. J. Carter, Dr. R. M. Clark, Dr. D. H. Copp, Mr. W. L. Corscadden, Dr. P. J. Dooling, Mr. B. G. Dougherty, Mr. R. P. Dumont, Dr. B. A. Dunell, Mrs. F. Field, Dean W. D. Finn, Dr. C. V. Finnegan, Mr. G. S. Funt, Mr. F. K. H. Gagne, Miss C. V. Goulet, Dr. R. F. Gray, Dr. D. Haley, Dean N. A. Hall, Mr. D. L. Helliwell, Dr. J. M. Houston, Dr. R. F. Kelly, Dr. L. Krintz, Mr. B. A. Krasselt, Mrs. W. T. Lane, Dean P. A. Larkin, Dean S. W. Leung, Dr. P. A. Lusztig, Dean A. J. McClean, Mrs. H. McCrae, Dr. D. J. MacDougall, Dr. C. A. McDowell, Dr. M. F. McGregor, Mr. G. R. Moore, Dr. B. N. Moyls, Mr. R. F. Osborne, Dr. M. Pernarowski, Dr. J. F. Richards, Dr. V. C. Runeckles, Dr. S. O. Russell, Miss J. S. Ryan, Mr. J. M. Sehmer, Vice-President M. Shaw, Dr. R. A. Shearer, Mr. A. F. Sheppard, Dr. J. K. Stager, Mr. B. Stuart-Stubbs, Dr. P. Suedfeld, Mr. G. B. Sundeen, Mr. G. A. Thom, Dr. M. Uprichard, Dean G. M. Volkoff, Mr. R. M. Walls, Miss C. L. V. Warren, Dr. J. L. Wisenthal.

Observer: Mr. J. A. Banham

Messages of regret for their inability to attend were received from Chancellor D. F. Miller, Dean J. H. M. Andrews, Dean E. M. Fulton, Dean J. A. F. Gardner, Dr. R. H. Hill, Dr. W. M. Keenlyside, Dr. W. D. Kitts, Rev. J. P. Martin, Mr. T. R. Pascuzzo, Dr. M. E. Prang, Dean B. E. Riedel, Dr. R. F. Sharp, Dr. M. J. A. Smith, Dean R. M. Will.

Minutes of the previous meeting

Mr. Osborne)	<i>That the Minutes of the Sixth regular meeting of Senate for the Session 1975-76, having been circulated be taken as read and adopted.</i>
Dr. McDowell)	

Carried

Wednesday, March 17, 1976.

Business arising from the MinutesReport of the Librarian 1974-75 (P.6545)

Discussion of the report had been deferred to the March meeting.

Dr. McGregor, Chairman of the Senate Library Committee drew Senate's attention to the financial needs of the Library, and gave notice of the following motion: -

"That members of Senate request the Senate Budget Committee to advise the President that the dire needs of the Library be a first charge upon the new budget when the various sums are allocated."

Student Residences (P.6546)

Mr. Dougherty)	<i>That Senate recommend to the Board of Governors that henceforth the single students' residences on campus shall remain solely for the use of students during the complete winter session as students have paid rent in full for the use of these facilities, and any alternative use of these facilities will interfere with the academic progress of students.</i>
Ms. Blandford)	

It was explained that occupants of residences had received a letter from the Convention Centre requesting that they be informed when students vacated their rooms in order that arrangements could be made to accommodate a convention planned for late April.

Mr. Dougherty pointed out that the assignment of rooms to people attending conventions last year had caused a great deal of inconvenience to students who had not vacated their rooms and the intent of the motion was to ensure that this did not happen in the future.

The motion was put and carried.

Wednesday, March 17, 1976.

Senate membership

Senate was informed that Mr. D. L. Helliwell had been appointed as a member of the Universities Council and was therefore resigning from Senate.

The Chairman thanked Mr. Helliwell for his contribution as a Convocation member of Senate.

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) Course changes recommended by the Faculty of Agricultural Sciences
- (ii) New program in Rangeland Resources recommended by the Faculty of Agricultural Sciences
- (iii) New courses, course and program changes recommended by the Faculty of Applied Science
- (iv) Diploma in Film and Television Studies, and program changes for the major in Theatre and the major in Film and Television Studies recommended by the Faculty of Arts
- (v) New courses and course changes in Anthropology & Sociology, Classics, Creative Writing, English, Fine Arts, Hispanic & Italian Studies, History, Music, Psychology and Slavonic Studies recommended by the Faculty of Arts
- (vi) New courses and course changes in English, Fine Arts, History, Linguistics, Mathematics, Religious Studies and Theatre recommended by the Faculty of Arts
- (vii) New courses and course changes in English and a change in the requirements for a major for the degree of Bachelor of Arts recommended by the Faculty of Arts
- (viii) New courses in German and a Diploma in Translation through the Department of Germanic Studies recommended by the Faculty of Arts
- (ix) Course changes recommended by the Faculty of Commerce and Business Administration

Wednesday, March 17, 1976.

From the Board of Governors (continued)

- (x) New courses, course and curriculum changes recommended by the Faculty of Education
- (xi) Course changes recommended by the Faculty of Education
- (xii) Diploma in English Education (Elementary) recommended by the Faculty of Education
- (xiii) Reduction in unit value from 24 to 18 for the Diploma in Counselling recommended by the Faculty of Education
- (xiv) Course changes recommended by the Faculty of Forestry
- (xv) Course changes in Animal Science, Civil Engineering, Geological Sciences, Commerce, Plant Science, Biochemistry, Health Care & Epidemiology, Classics, Mechanical Engineering, Pharmaceutical Sciences, Economics, Education and Creative Writing recommended by the Faculty of Graduate Studies
- (xvi) New courses and course changes in Animal Science, Asian Studies, Creative Writing, Education, Fine Arts, French, Geological Sciences, Geophysics and Astronomy, Health Care & Epidemiology, Mechanical Engineering, Community & Regional Planning (excluding Planning 425), Plant Science, and Slavonic Studies, recommended by the Faculty of Graduate Studies
- (xvii) Course changes recommended by the Faculty of Medicine
- (xviii) New course recommended by the Faculty of Pharmaceutical Sciences
- (xix) New courses and course changes in Biochemistry, Botany, Computer Science, Geophysics and Astronomy, Mathematics, Microbiology, Oceanography, Physics, and Zoology, recommended by the Faculty of Science
- (xx) New programs and program changes recommended by the Faculty of Science

Committee on Prizes, Scholarships and Bursaries

Mr. Moore)
 Dr. Copp)

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

Wednesday, March 17, 1976.

Reports of Committees of SenateCurriculum CommitteeFaculty of Graduate Studies - Master of Social Work Program
(See Appendix 'B')

Dr. Shearer)	<i>That the proposal of the Faculty of Graduate Studies to offer a new Master of Social Work Program be approved.</i>
Dr. Stager)	

The Chairman of the committee explained that the proposed program replaced the existing two-year Master of Social Work program and would take approximately 30 students in the three concentrations dealing with Family Needs, Health Needs and Socio-Economic Needs.

The motion was put and carried.

Faculty of Law (See Appendix 'B')

Dr. Shearer)	<i>That the proposal of the Faculty of Law to offer a new course, Law 461, be approved.</i>
Dean McClean)	

Carried

Category B items are listed in the appendix for information.

Faculty of Pharmaceutical Sciences (See Appendix 'B')

Dr. Shearer)	<i>That the proposal of the Faculty of Pharmaceutical Sciences to offer a new course, Pharm 448, be approved.</i>
Dr. Pernarowski)	

CarriedFaculty of Education

The title of Education 406 was queried at the January 21, 1976 Senate meeting. Senate was informed that the title now reads: "Education of Atypical Infants and Children".

Wednesday, March 17, 1976.

Reports of Committees of SenateCurriculum Committee (continued)Faculty of Medicine

Approval of a new course, INDE 402, was withheld at the January 21, 1976 meeting pending consultations with the Department of Psychology.

Dr. Shearer)	<i>That the proposal of the Faculty of Medicine to offer a new course, INDE 402, be approved providing consultations continue with the Department of Psychology.</i>
Dr. Suedfeld)	

CarriedFaculty of Graduate Studies

Approval of a change in title and description of Planning 425 was withheld at the January 21, 1976 meeting pending consultations with the School of Architecture. Consultations had since taken place and the committee were satisfied that these were Category B changes.

Nominating Committee

Dr. Bourne presented the report.

Ad hoc Committee on Teaching Evaluation (1976)

At its meeting of February 18, 1976 Senate passed a resolution that an ad hoc committee be established to make specific recommendations concerning procedures for evaluating the effectiveness of Faculty members in teaching situations. The committee recommended the following membership:

Wednesday, March 17, 1976.

Reports of Committees of SenateNominating CommitteeAd hoc Committee on Teaching Evaluation (1976) (continued)

Mr. D. Byl	- Law student
Dr. P. J. Dooling	- Faculty of Forestry
Mrs. F. Field	- Convocation member
Mr. B. J. Higgins	- Law student
Dr. B. N. Moyls	- Department of Mathematics
Dr. C. G. Page	- Health Sciences
Dr. P. Suedfeld	- Department of Psychology
Dr. R. L. White	- Department of French

Dr. Bourne)	<i>That the recommendations of the</i>
Dr. Krintz)	<i>Nominating Committee be approved.</i>

CarriedCommittee on Academic Discipline

The committee nominated Mr. D. M. Brousson to replace
Mr. Justice Bouck.

Curriculum Committee

The committee nominated Mrs. H. McCrae to replace Mrs. F. Field.

Tributes Committee

The committee nominated Mr. D. M. Brousson to replace Mrs. F. Field.

Dr. Bourne)	<i>That the recommendations of the</i>
Dr. Stager)	<i>Nominating Committee concerning</i>
		<i>replacements on Senate Committees</i>
		<i>be approved.</i>

CarriedAd hoc Committee on Registration Procedures

This committee was established to review registration procedures with a
view to recommending improvements.

Wednesday, March 17, 1976.

Reports of Committees of SenateAd hoc Committee on Registration Procedures (continued)

The following recommendations were contained in the report:

1. That Faculties be encouraged to continue early academic advising, and that the availability of such advising be made more evident to students.
2. That firm course schedules be established at an early date to assist students in planning programs and timetables. (It is recognized that changes to course schedules may be necessary in some Departments but steps should be taken to ensure that the course schedules be established by each Department at an early date and that changes to schedules should be allowed only under unusual circumstances).
3. That a task force be established to examine the feasibility of expanding the system of computer assisted registration at U.B.C.
4. That the President be requested to establish a university-wide standing committee on registration including an investigation of the method used at present to assign registration times.

Recommendation 1

Mrs. McCrae)	<i>That Faculties be encouraged to continue early academic advising, and that the availability of such advising be made more evident to students.</i>
Dr. Kelly)	

CarriedRecommendation 2

Mrs. McCrae)	<i>That firm course schedules be established at an early date to assist students in planning programs and timetables.</i>
Dr. Uprichard)	

In amendment:

Dean Hall)	<i>That recommendation 2 be amended to read:</i> <i>"That firm course schedules be established preferably by April 15, except for Graduate courses, to assist students in planning programs and timetables."</i>
Dr. Lusztig)	

Carried

The motion, as amended, was put and carried.

Wednesday, March 17, 1976.

Reports of Committees of SenateAd hoc Committee on Registration Procedures (continued)Recommendation 3 and 4

Mrs. McCrae)
 Dr. Bourne)

That a task force be established to examine the feasibility of expanding the system of computer assisted registration at U.B.C. and that the President be requested to establish a university-wide standing committee on registration including an investigation of the method used at present to assign registration times.

In amendment:

Dr. Wisenthal)
 Dr. Lusztig)

That after the word "times" the following be added:

"and the possibility of introducing some form of pre-registration at U.B.C."

The motion, as amended, was put and carried.

Ad hoc Committee on the Bookstore

The committee was established in November 1974 to investigate the operation of the Bookstore and report back to Senate.

Mr. Moore presented the report which contained the following recommendations: -

1. That April 1 be established as a desirable date by which time book requirements should be stipulated to the Bookstore for textbooks to be used in the Fall term (September-December) and August 31 for textbooks to be used in the Spring term (January-April).
2. That the Bookstore provide annually at the Senate's November meeting a summary report of its operations. Such a report to include for each course and/or section:
 - a) enrolment in previous year, if relevant
 - b) enrolment predicted by the Department concerned
 - c) actual enrolment
 - d) number of books ordered
 - e) surplus or shortage of books calculated as at four weeks after initial use of text
 - f) tabulation of cases which did not meet the deadline

Wednesday, March 17, 1976.

Reports of Committees of SenateAd hoc Committee on the Bookstore

2. (continued)

- g) date order received by Bookstore
- h) date order sent by Bookstore
- i) date items received by Bookstore

- 3. That individual Faculties, and where necessary specific Departments, designate a liaison officer to co-ordinate the ordering of textbooks.
- 4. That the committee be discharged.

Recommendation 1

Mr. Moore)	<i>That April 1 be established as a desirable date by which time book requirements should be stipulated to the Bookstore for textbooks to be used in the Fall term (September-December) and August 31 for textbooks to be used in the Spring term (January-April).</i>
Mr. Funt)	

In amendment:

Dr. Clark)	<i>That the date be amended to read "May 1".</i>
Dr. Belshaw)	

LostThe motion was put and carried.Recommendation 2

Mr. Moore)	<i>That the Bookstore provide annually at the Senate's November meeting a summary report of its operations. Such a report to include for each course and/or section:</i>
Mr. Funt)	

- a) enrolment in previous year, if relevant*
- b) enrolment predicted by the Department concerned*
- c) actual enrolment*
- d) number of books ordered*
- e) surplus or shortage of books calculated as at four weeks after initial use of text*
- f) tabulation of cases which did not meet the deadline*
- g) date order received by Bookstore*
- h) date order sent by Bookstore*
- i) date items received by Bookstore*

Wednesday, March 17, 1976.

Reports of Committees of SenateAd hoc Committee on the BookstoreRecommendation 2 (continued)

It was felt that it was not necessary for Senate members to receive information for each course and section as outlined in items (a) to (d).

It was agreed that items (a) to (d) be deleted from the motion.

In amendment:

Dr. Copp)	<i>That the Bookstore provide annually at the Senate's November meeting a summary report of its operations.</i>
Dr. Kraintz)	

Lost

The motion, excluding items (a) to (d), was put and carried.

Recommendation 3

Mr. Moore)	<i>That individual Faculties, and where necessary specific Departments, designate a liaison officer to co-ordinate the ordering of textbooks.</i>
Dr. Kraintz)	

CarriedRecommendation 4

Mr. Moore)	<i>That the committee be discharged.</i>
Dr. Suedfeld)	

Carried

Dr. Belshaw gave notice of the following motion: -

"That Senate, through the President, request the Association of Universities and Colleges of Canada to establish a national enquiry into the policies and practices of book publishers and distributors with special reference to the supply and cost of publications to university bookstores, bearing in mind the academic function of such bookstores."

Wednesday, March 17, 1976.

Reports of Committees of Senate (continued)Budget Committee

Dr. McDowell informed Senate that the Budget Committee intended to report annually to Senate each September. The report would not necessarily give specific financial details since the role of the committee was to advise the President and also because of the nature of the information the committee was now considering and the additional data it expected to develop. It would, however, provide members of Senate with a satisfactory review of its activities and seek to provide an appreciation of the evolving role of this committee.

Report on the B.F.A. Studio Program in Fine Arts

When the B.F.A. Studio Program in Fine Arts was approved by Senate in February 1970 the Dean of Arts was requested to submit a progress report within three to five years. Senate was informed that in 1973 the Dean of Arts struck a committee to review the program. The following recommendations of the committee were contained in the report circulated to Senate: -

- I. Students should be given much more careful counselling so that their academic program becomes more coherent than is generally the case now. They should be encouraged, or required, to take more courses within the Fine Arts Department itself (especially in Art History), and more courses in the other departments of the creative and performing arts.
- II. The Committee became convinced early in its work that reform of the second year studio course FA 281 was essential. This appears to have been accomplished through a reorganization proposed by the Department (see Appendix). In the view of this Committee, thorough and systematic training in this course is the best way to ensure that each student receives the necessary grounding in the techniques of several media. In addition, we recommend that a review of each student's performance be carried out at the end of the second year. The student's achievement and capacity should be assessed and tested in ways more systematic and stringent than is usual in the other studio courses.

Wednesday, March 17, 1976.

Report on the B.F.A. Studio Program in Fine Arts (continued)

- III. The assessment procedures for the third and fourth years, should remain unchanged except that:
 - (a) Students should not be permitted to play a direct part in assigning grades to other students. At the same time, their participation in other stages of the assessment procedures should be encouraged.
 - (b) Assessors should encourage more genuinely critical discussion at the assessment meetings.
- IV. There should normally be no admission to the third year except for students who have completed FA 281 or the equivalent at another institution. At the end of the second year students should be required to demonstrate that they have the technical, academic and imaginative competence to continue in the program.
- V. The B.F.A. program should be funded adequately.
- VI. The Dean should consider what means would best solve the problem of film. The solution might include a central, shared repository of equipment for all departments in the creative and performing arts. This would minimize duplication and perhaps reduce friction. Certainly something should be done to encourage and facilitate the free movement of students among these departments and provide increased opportunities for them to collaborate in experiments to expand their knowledge and appreciation of all the fine arts. In the long run, however, the solution to demarcation problems may be the establishment of a Department of Film, and also of a School of the creative and performing arts.
- VII. The Committee accepts that the B.F.A. program does belong in the university and finds itself in accord with the general aim of providing "a university education for artists". The Committee is also sensitive to the difficulties faced by a new program which must seek to find the proper balance between the theoretical, the technical and the experimental in an area where a premium is placed upon imagination and self-motivation. In view of such factors as these, the Committee recommends that a further review of the B.F.A. program be conducted in three years' time.

In the report of the Dean of Arts it was stated that he intended to bring about the implementation of Recommendations I, III and IV. The proposed reform of Fine Arts 281 referred to in Recommendation II had been carried out satisfactorily, and the review of students' work also proposed in that Recommendation was covered

Wednesday, March 17, 1976.

Report on the B.F.A. Studio Program in Fine Arts (continued)

in Recommendation IV. Referring to Recommendation V it was stated that a great many programs in the Faculty of Arts would benefit from increased funding and the needs of the studio program would be assessed in relation to the availability of funds and the overall priorities of the Faculty. The problem referred to in Recommendation VI had been solved to the satisfaction of all concerned by an agreement between the Department of Fine Arts and the Department of Theatre.

Dr. Stager)	<i>That the B.F.A. Studio Program in Fine Arts be continued.</i>
Dr. Shearer)	

In amendment:

Dr. Suedfeld)	<i>That the program be reviewed again in three years' time.</i>
Dean Larkin)	

Lost

The motion was put and carried.

Proposals of the FacultiesFaculty of Medicine

In the proposal circulated to Senate it was stated that in the first round of operation of the three-year program it was evident that the course content of Second Year could not be satisfactorily covered in the time allotted. The Faculty was therefore proposing to move approximately 60 hours from the first term of Second Year to second term and extend the year for two weeks at the end.

Dean Bates)	<i>That Second Year Medicine be lengthened by two weeks at the end of the year, contingent upon satisfactory timetabling.</i>
Dr. Copp)	

Carried

Wednesday, March 17, 1976.

Proposals of the FacultiesFaculty of Medicine (continued)

Mr. Walls gave notice of the following motion: -

"That whereas Second Year Medicine is to be lengthened by two weeks and is already one week longer than the terms of most other Faculties, be it resolved that Senate recommend to the Board of Governors that special consideration for financial aid be given to the Medical students enrolled in the program."

School of Nursing

Dr. Uprichard)
Dr. Copp) *That the following change in admission requirements be approved: -*

Section (h) subsection (c), page 53 of the 1975-76 Calendar, to read:

"their record of a refresher course in nursing within the last three years, followed by reference from an employer covering a work experience of not less than 120 days part-time work within a nine month period, or not less than six months consecutive full-time work."

Carried

A proposal to limit enrolment in the School of Nursing, effective for the 1976/77 Academic Year, had been circulated. It was stated that the reasons for the proposal were principally a shortage of facilities. The numbers were chosen to stabilise the present overall enrolment of the students since without such a quota there would be further tremendous growth in enrolment. The School's proposal had been discussed extensively within the School and with its Advisory Committee and the Council of the School of Nursing as well as with the Executive of the Registered Nurses Association of B.C. All agreed on the necessity of some type of quota. The selection and admissions procedures to implement

Wednesday, March 17, 1976.

Proposals of the FacultiesSchool of Nursing (continued)

such a quota are under consideration and Senate will be kept informed of the regulations developed.

Dr. Uprichard)	<i>That Senate approve the proposal of the School of Nursing to limit the enrolment in the School by restricting the admission of students, effective for the 1976/77 Academic Year, as follows: -</i>
Dr. Copp)	

<i>Admission into First Year of Nursing:</i>	<i>113 students</i>
<i>Registered Nurses admitted into the Third Year (in addition to the Second Year students continuing into Third Year):</i>	<i>50 students</i>

In reply to a query Dr. Uprichard stated that the School would need to take in 113 First Year students for each of the years between 1976/77 and 1980/81 but that this was a projection and may be changed as the situation changes.

In amendment:

Dr. Clark)	<i>That these restrictions be accepted for three years rather than five, and that in the third year there be a review of how this is working out.</i>
Mr. Carter)	

Lost

The motion was put and carried.

Faculty of Science (See Appendix 'B')

A list of intersession credit course proposals for 1976 had been circulated for information.

President's Report 1974-75

The report was circulated for information.

Wednesday, March 17, 1976.

Other businessExpansion of the Medical School Enrolment

The Chairman reported that on March 4 he had received a letter from the Minister of Education indicating that the Government was most concerned that several hundred qualified students from British Columbia were being turned away each year from Medical School while there was a demand in the Province for almost four times as many doctors as were being turned out by this University. The Government had given the University 60 days to come up with an acceptable plan for doubling the enrolment in the Faculty of Medicine, and a plan for a 240 bed community teaching hospital on campus and the upgrading of teaching facilities in affiliated hospitals. If the University could produce an acceptable plan \$50 million would be made available, half from the federal Health Resources Fund and half from the provincial government.

The Chairman stated that he immediately called a meeting of the Dean of the Faculty of Medicine along with the Clinical Heads of that Faculty and the Academic Heads, and in addition all of the allied health professions such as Pharmaceutical Sciences, Dentistry, Nursing and Rehabilitation Medicine. It was felt that the University should consider the request of the government to see whether it could formulate a proposal. The Chairman assured members of Senate that he had indicated to everyone in the Faculty of Medicine and the allied health fields that if it were possible to formulate a plan it should be done but if on the other hand this would mean a deterioration in the academic standards that should be indicated to the government. It was also felt that the service role of the 240 bed teaching hospital should be established in consultation with the existing teaching hospitals, and that it was important to examine the need to upgrade the academic

Wednesday, March 17, 1976.

Other businessExpansion of the Medical School Enrolment (continued)

clinical teaching facilities in those associated hospitals. The Chairman reminded Senate that any increase in enrolment would have to be approved by the Board of Governors and Senate.

Universities Act

In reply to queries about possible changes in the Universities Act the Chairman reported that he had been in touch with the Department of Education in Victoria and had been assured that there would be no major changes in the Universities Act this session of the House.

Membership on the Board of Governors

Dr. Clark gave notice of the following motion: -

"That Senate regrets the action by the Honourable Patrick McGeer, Minister of Education, in removing two appointed members of the Board of Governors of The University of British Columbia prior to the completion of their term of office."

Student membership on Senate

On behalf of Senate the Chairman expressed thanks and appreciation for the contribution made by those student senators who were attending their last meeting.

The meeting adjourned at 11.00 p.m.

The next regular meeting of Senate will be held on Wednesday, April 21, 1976.

Secretary

Confirmed,

Chairman

Wednesday, March 17, 1976.

APPENDIX 'A'New awards recommended to SenateThe B. C. Foundation for Non-Animal Research Fellowship

A fellowship in the amount of \$3,000 has been made available by the B. C. Foundation for Non-Animal Research to support a student majoring in human tissue and cell culture techniques in cancer research. The award will be made on the recommendation of the Faculty of Medicine.

The Fraser Valley Milk Producers' Association Bursary in Animal Science

A bursary of \$300, the gift of the Fraser Valley Milk Producers' Association, is offered annually to a student entering Third Year Agricultural Sciences and specializing in Animal Science. The award will be made to a student who has a special interest in a career in the dairy industry. Should no Third Year applicant be considered suitable, the bursary may be offered to a student entering the Fourth Year.

The Hospital Employees' Union (Royal Jubilee Unit) Bursary

A bursary in the amount of \$350 is offered by the Royal Jubilee Unit, Victoria, of the Hospital Employees' Union, Local 180. The award is available to students who are proceeding in the Fall from Grade 12 to a full program at The University of British Columbia, the University of Victoria, Notre Dame University of Nelson, Simon Fraser University, or any of the regional colleges in British Columbia, in any field leading to a degree, or leading to a diploma of technology at the B. C. Institute of Technology. To be eligible, an applicant must be the son or daughter of an active member of the Union ("active" being interpreted as on the staff of a hospital within the jurisdiction of Local 180, superannuated). The information given on the application must clearly establish the applicant's connection with Local 180. The bursary will be awarded to the candidate who in the opinion of the University (in consultation with the Union) is best qualified in terms of financial need.

The Vladimir J. Krajina Scholarship in Plant Ecology

This scholarship has been made available by his friends, colleagues, and former students. The award is in recognition of Dr. Krajina's significant contribution to The University of British Columbia, not only while he was a member of the Department of Botany, from 1949-70, but also subsequent to his retirement in 1970. His outstanding contribution to the development of the Ecological Reserves in British Columbia represents the culmination of a long and successful career as one of Canada's foremost plant ecologists. The award will be made annually to a graduating student who has achieved an outstanding performance in Botany 426 and 427, and who plans to proceed

Wednesday, March 17, 1976.

APPENDIX 'A'New awards recommended to SenateThe Vladimir J. Krajina Scholarship in Plant Ecology (continued)

to graduate studies in the field of terrestrial plant ecology. The award will be made on the recommendation of the Department of Botany.

John B. Macdonald Scholarship

In honour of John B. Macdonald the fourth President of U.B.C. alumni and friends have established a Scholarship in the amount of \$300. The award will be made to a student demonstrating academic achievement, and leadership in and service to the University community. In order to qualify, students must have attended the University for at least two full winter sessions and be qualified in the next winter session to enter the third or higher year of study.

The Elizabeth Tong Ng Memorial Scholarship in Asian Studies

This scholarship, in the amount of \$500, will be awarded to a final year undergraduate student in the Department of Asian Studies on the basis of both academic ability and financial need. The award will be made on the recommendation of the Department.

The Elizabeth Tong Ng Memorial Scholarship in Medicine

This scholarship, in the amount of \$500, will be awarded to a final year undergraduate student in the Faculty of Medicine on the basis of both academic ability and financial need. The award will be made on the recommendation of the Faculty.

Wednesday, March 17, 1976.

APPENDIX 'B'Course and curriculum proposals

A = new courses or substantial changes

B = minor changes

FACULTY OF GRADUATE STUDIESSchool of Social Work - Master of Social Work degree programAdmission Requirements

1. Bachelor's degree equivalent to the B.S.W. of the University. Applicants with deficiencies in undergraduate courses in Social Work or with a Bachelor's degree in a related field are admissible; but may be required to complete up to 18 units of preparatory work.
2. The academic standing requirement of the Faculty of Graduate Studies, i.e. First Class standing in at least two (6 units) courses and at least Second Class standing in the remaining courses prescribed by the School as prerequisite to the Master's program.
3. In admitting a limited number of students to the program, preference will be given to applicants with professional experience in Social Work.
4. (a) Preference will be given to applicants who have completed S.W. 425, Social Work Research Methodology, or an equivalent course.

(b) Applicants planning to specialize in research and to complete a thesis are required to have completed S.W. 425 or equivalent; and, beginning in 1978-79, will also be required to have completed introductory course work in statistics. U.B.C. courses through which this requirement may be met include Anthropology 418, Education 482, Health Care & Epidemiology 400, Psychology 316, Sociology 451.
5. The M.S.W. program provides a choice of three concentrations (see Program Plan below):
 - (a) In the Health Needs and Family Needs concentrations, preference will be given to applicants whose undergraduate program includes courses in Sociology and Psychology.
 - (b) In the Socio-Economic Needs concentration, preference will be given to applicants whose undergraduate program includes courses in Economics and Political Science; and, beginning in 1978-79, applicants will be required to have completed Economics 309, Principles of Economics, or equivalent.

Wednesday, March 17, 1976.

APPENDIX 'B'Course and curriculum proposalsFACULTY OF GRADUATE STUDIESSchool of Social Work - Master of Social Work degree program (continued)Program Plan

1. The focus of the M.S.W. program is concentration in a social welfare problem area, and methodological or practice specialization relevant to the particular problem. The program offers a choice of three concentrations, namely Family Needs, Health Needs and Socio-Economic Needs.
2. Each concentration includes required courses in certain course areas. Each concentration also includes provision for an elective(s) from relevant courses offered either by the School or available in another University School or Department.
3. Proposed new courses by concentration follow:

<u>I. Family Needs</u>		<u>Unit Value</u>
S.W. 511	Social Welfare Problems: Family Needs	3
S.W. 521	Social Policy and Program Planning for Families	1½-3
*S.W. 530	Social Services Management	1½-3
*S.W. 540	Comparative Theories of Social Work Practice	1½
S.W. 541	Social Work Practice and the Family	1½-3
S.W. 551	Research Concepts in Social Work Family Practice	3-6
*S.W. 560	Directed Field Studies in Social Work	3-4½
*S.W. 570	Directed Studies in Social Work	1½-3
S.W. 549	Master's Thesis	3-4½
<u>II. Health Needs</u>		
S.W. 512	Social Welfare Problems in the Health Field	3
S.W. 522	Social Policy and Program Planning in the Health Field	1½-3
*S.W. 530	Social Services Management	1½-3
*S.W. 540	Comparative Theories of Social Work Practice	1½
S.W. 542	Social Work Practice in the Health Field	1½-3
S.W. 552	Research Concepts in Social Work Health Practice	3-6
*S.W. 560	Directed Field Studies	3-4½
*S.W. 570	Directed Studies in Social Work	1½-3
S.W. 549	Master's Thesis	3-4½

* Courses marked with an asterisk (*) are common to two or more proposed concentrations.

Wednesday, March 17, 1976.

APPENDIX 'B'Course and curriculum proposalsFACULTY OF GRADUATE STUDIESSchool of Social Work - Master of Social Work degree programProgram Plan

3. (continued)

<u>III. Socio-Economics Needs</u>		<u>Unit Value</u>
S.W. 513	Social Welfare Problems: Socio-Economics Needs	3
S.W. 523	Socio-Economic Policy and Program Planning	1½-3
*S.W. 530	Social Services Management	1½-3
S.W. 543	Social Work Practice and Socio-Economic Needs	1½-3
S.W. 553	Research Concepts in Socio-Economic Needs	3-6
*S.W. 560	Directed Field Studies	3-4½
*S.W. 570	Directed Studies in Social Work	1½-3
S.W. 549	Master's Thesis	3-4½

* Courses marked with an asterisk (*) are common to two or more proposed concentrations.

4. The program may be completed with or without thesis. Within each concentration, students may specialize in Social policy and program planning, social service management, social work practice, or social work research. A thesis is required of all students specializing in research. Students in other specializations must take a comprehensive examination and submit one or two major essays.
5. A faculty committee in each concentration provides information and consultation on the student's specific selection of courses; and reviews and approves the student's course plan.
6. Completion of the program normally requires a minimum of 11 months of full time study; or the equivalent in part time study.
7. Persons considering applying for admission are advised to contact the School for detailed and current information on the program and the concentrations.

Degree Requirements

1. Candidates for the M.S.W. degree are required to meet the general requirements for Master's degrees of the Faculty of Graduate Studies.

Wednesday, March 17, 1976.

APPENDIX 'B'Course and curriculum proposalsFACULTY OF GRADUATE STUDIESSchool of Social Work - Master of Social Work degree programDegree Requirements (continued)

2. Within his or her concentration, the M.S.W. candidate is required to achieve the academic standing required by the Faculty in a combination of courses producing a minimum of 18 credits, divided as follows:

<u>General Course Area</u>	<u>Credits</u>
Social Welfare Problems (511, 512, 513)	3
Social Work Research (551, 552, 553)	3
Social Work Methodology	
- Social Work Policy and Program Planning (521, 522, 523)	1½
- Social Policy, Social Service Management, Social Work Practice, Social Work Research (521, 522, 523, 530, 540, 541, 542, 543, 551, 552, 553)	4½
Directed Field Studies/Thesis	3-4½
An elective course(s)	1½-3
	<u>18</u>

- B Deletions SOWK 501, 502, 503, 504, 505, 506, 508, 601, 602, 603, 604, 605, 606, 608, 612, 613, 625, 626, 627, 628, 629, 630.

FACULTY OF LAW

- A New course Law 461 (1½) Corporate Tax Problems
- B Changes Law 459, 223 - change in description
 Law 215, 231 - change in hours

FACULTY OF PHARMACEUTICAL SCIENCES

- A New course PHARM 448 (1½) Environmental and Cellular Toxicology

FACULTY OF SCIENCEInteression credit course proposals - 1976

BIOL 200 (1½)	<u>Cell Biology I: Structural Basis</u>
BIOL 201 (1½)	<u>Cell Biology II: Chemical Basis</u>
GEPA 310 (3)	<u>Exploring the Universe</u>
MATH 311 (3)	<u>Elementary Number Theory and Algebraic Concepts</u>
MATH 318 (3)	<u>Introduction to Random Processes</u>
MRNE 411 (3)	<u>Comparative Invertebrate Embryology</u>
MRNE 420 (3)	<u>Marine Phycology</u>