Wednesday, December 10, 1980.

The Fourth regular meeting of the Senate of The University of British Columbia for the Session 1980–81 was held on Wednesday, December 10, 1980, at 8.00 p.m. in the Board and Senate Room.

Present: President D. T. Kenny (Chairman), Chancellor J. V. Clyne, Dr. C. E. Armerding, Dean G. S. Beagrie, Acting Dean T. R. Bentley, Mr. W. H. Birmingham, Mrs. M. F. Bishop, Dr. E. V. Bohn, Dr. C. B. Bourne, Dr. T. H. Brown, Rev. P. C. Burns, Dr. J. Dahlie, Mrs. L. Daniells, Dr. J. D. Dennison, Mr. B. A. Elliott, Dr. R. G. Evans, Dean C. V. Finnegan, Mr. H. J. Franklin, Mrs. E. D. Fulton, Dean J. A. F. Gardner, Dr. P. C. Gilmore, Dr. H. J. Greenwood, Miss A. M. S. Hall, Mr. J. H. Holm, Dr. F. R. C. Johnstone, Dr. L. D. Jones, Dr. W. M. Keenlyside, Mr. J. Kulich, Dean P. A. Larkin, Mr. M. B. Lund, Dr. D. Lupini, Dean P. A. Lusztig, Dean K. M. Lysyk, Dr. D. J. MacDougall, Miss M. C. MacPherson, Ms. C. E. McAndrew, Dr. A. J. McClean, Dr. J. H. McNeill, Mr. J. F. McWilliams, Mr. C. Niwinski, Dr. R. A. Nodwell, Dr. J. F. Richards, Dean B. E. Riedel, Dr. V. C. Runeckles, Dr. S. O. Russell, Mr. M. M. Ryan, Dr. G. G. E. Scudder, Dr. M. Shaw, Dr. J. G. Silver, Dr. C. E. Slonecker, Dr. R. H. T. Smith, Dr. J. K. Stager, Mr. B. Stuart-Stubbs, Mr. R. S. Szeliski, Dr. O. Sziklai, Dr. P. R. Tennant, Mr. L. Valg, Mrs. J. C. Wallace, Miss C. L. V. Warren, Miss S. I. Waters, Dean W. A. Webber, Dean R. M. Will, Dr. M. D. Willman, Mr. A. M. Wizinsky.

Observer: Mr. J. A. Banham

Regrets for their inability to attend were received from Mr. W. G. Burch, Dr. A. J. Elder, Mr. J. J. Fitzpatrick, Ms. P. Gouldstone, Dean W. D. Kitts, Rev. J. P. Martin, Miss A. J. Moonen, Mr. G. A. Thom, Dean L. M. Wedepohl.

Minutes of the previous meeting

Miss MacPherson)
Dean Gardner)

That the minutes of the Third regular meeting of Senate for the Session 1980-81, having been circulated, be taken as read and adopted.

Carried

Senate membership

New student senator

The Chairman welcomed to Senate Mr. B. A. Elliott, student representative of the Faculty of Education replacing Mr. Frank Lee.

Business arising from the Minutes

Report of Committee on Student Awards (P.7425-7)

Mr. McWilliams presented the following report:

"As a result of the discussions which occurred at the Senate meeting held November 12, 1980, the Senate Committee on Awards has reviewed its original report and presents its revised recommendations.

1. Since the report of the Ad hoc Committee on Awards and Scholarships (November 1, 1979) was never formally adopted, the standing Committee has advised the Director of Awards and Financial Aid on the following:

(a) Definition of "full-time" for undergraduate scholarship purposes

There has been discussion regarding the present limitation of scholarships to full-time students, but while the Committee is considering options for part-time students, the present policy with respect to undergraduate scholarships shall be as follows:

"Scholarships may only be awarded to full-time students as defined by their faculty of registration and set out in the Calendar. In order to retain a scholarship a student will be required to carry at least 80% of a full program."

(b) Deferred Awards

The Ad hoc Committee recommended that a student be permitted to defer a scholarship only "if compelled for medical or compassionate reasons to interrupt his or her studies." The standing Committee believes that this policy is too rigid and recommends the following:

"A scholarship may be deferred for one year. Application for deferment must be made to the Awards Office and must include reasons for the postponement of studies at U.B.C. Students wishing to take up a deferred award must advise the Awards Office in writing by July 1."

(c) Entrance Scholarships

The Ac hoc Committee recommended that all students entering U.B.C. from Grade XII in a B. C. High School and wishing to be considered for scholarships be required to write the B. C. Government Scholarship examinations. The Awards Office felt that there were a number of scholarships which were restricted to a small group of students and that in some cases, the scholarship should be based on high school marks, rather than government scholarship examinations. The standing Committee has recommended the following Calendar statement:

Business arising from the Minutes

Report of Committee on Student Awards

(c) Entrance Scholarships (continued)

" "Students entering U.B.C. from Grade XII in a B. C. High School, and wishing to be considered for scholarships administered by the University will normally be expected to write the B. C. Government Scholarship Examinations. The marks obtained in these examinations will be used to determine the recipients of entrance scholarships. When the number of possible candidates is narrowly restricted by the terms of the award, the Government Scholarship Examinations will not be required." (effective 1981/82)

2. Terms of Awards

Perhaps the most difficult task faced by the standing Committee and the Ad hoc Committee on Awards and Scholarships was the matter of determining the terms or conditions under which an award would be accepted by the University. There have been repeated discussions at many Senate meetings regarding awards that gave preference to or appeared to discriminate for or against one group of students or another. After considerable discussion, the Committee has drafted the following statement for the approval of Senate:

"The University prefers to administer awards that are made available without restrictions deemed to be discriminatory. It will administer awards that define, in terms acceptable to Senate, the eligibility of students to receive the award. Senate may decline awards containing criteria that it deems to be contrary to the interests of the University as an academic institution."

It was agreed by the standing Committee that awards which contain any of the above terms or conditions, and which are to be adjudicated by the University should be reviewed by the standing Committee prior to being forwarded to Senate. The Committee recommends that the above statement be included in all relevant publications of the University."

Mr. McWilliams explained that the word "undergraduate" had been added to item I (a) "Definition of full-time for scholarship purposes" in order to satisfy one of the queries raised at the previous meeting and that, as requested by Senate, the proposed Calendar statement outlined under the heading "Terms of Awards" had been re-written in a more positive form.

Mr. McWilliams)
Dean Will) That the report be received.

Carried

Business arising from the Minutes

Report of Committee on Student Awards (continued)

Mr. McWilliams)
Dean Will)

That the following statement be approved and included in all relevant publications of the University:

"The University prefers to administer awards that are made available without restrictions deemed to be discriminatory. It will administer awards that define, in terms acceptable to Senate, the eligibility of students to receive the award. Senate may decline awards containing criteria that it deems to be contrary to the interests of the University as an academic institution."

Carried

Report of ac hoc Committee on Examinations (P.7430)

Discussion of recommendation 4 of the report had been postponed at the previous meeting. Dr. Jones requested that the words "... this to be accomplished initially for the 1981-82 academic year." be deleted from the recommendation since it might not be feasible to implement the recommendation in time for the 1981-82 Winter Session.

Dr. Jones)
Dr. Dennison)

That final examination schedules for December and April be made available to students prior to the period of course registration for the academic year.

Dr. Jones stated that the motion creating the committee specifically directed the committee to consider the feasibility of adopting a class scheduling system that would automatically assign examination slots so that at the time of registration the possibility of examination conflicts would be ruled out. The recommendation was in response to this directive.

The committee felt that there were two kinds of issues involved; one was the issue of mechanics and feasibility and the other the issue of academic principle. The committee concluded that if the examination schedule were first linked to the course timetable then the issue of feasibility would be eliminated. The main issue then was the principle. The committee felt that it was a good idea, mainly because producing the examination schedule in advance of registration would eliminate those cases where students found they were scheduled to take two examinations at the same time.

Business arising from the Minutes

Report of ad hoc Committee on Examinations (continued)

In reply to a query it was confirmed that the motion did not apply to Law, Medicine, Dentistry and Rehabilitation Medicine since they already had their own internal administrative arrangements.

In reply to a further query it was stated that the adoption of the recommendation would not reduce the incidence of back to back examinations. However, students would have some control at the time of registration.

During the discussion that followed opinions were expressed that the selection of courses would be constrained if this recommendation were adopted. It was felt that students would select courses on the basis of arranging a compatible examination schedule.

Some members felt that since the recommendation would particularly affect the Faculties of Arts and Science, where the freedom of choice and the wide selection of courses was the essence of their programs, that it should not be passed without the support of these two Faculties.

The motion was put and lost.

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) New courses and program change recommended by the Faculty of Agricultural Sciences (P.7439)

(ii) New courses and course changes recommended by the Faculty of Graduate Studies (P.7439-7440)

Prizes, Scholarships and Bursaries

Mr. McWilliams)
Dean Gardner) 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.

Attention was drawn to the Emily Bilinsky Bursaries and the statement that the awards would be made to students of Ukrainian descent belonging to the Catholic church. As the money had been given under the terms of a will the committee were recommending acceptance of the bursaries.

Prizes, Scholarships and Bursaries (continued)

In amendment:

Dr. Silver)
Dean Will) That the Emily Bilinsky Bursaries be discussed as a separate item.

Carried

The motion, as amended, was put and carried.

Mr. McWilliams)
Miss Warren) That the Emily Bilinsky Bursaries be accepted.

Following a brief discussion the motion was put and carried.

Reports of Committees of Senate

Academic Building Needs

Dr. Runeckles presented the report. It was explained in the report that the committee had reviewed the situation concerning the space requirements of the University Library. As the basis of this review, the committee used the Report of the President's Advisory Committee on Library Space Requirements (II) (referred to subsequently as the Larkin Committee Report), together with extensive material developed by the Department of Facilities Planning.

Two matters reviewed by the committee were (i) the urgent need for additional library space in relation to the needs of academic and other units on campus; and (ii) the choice between the alternative options proposed in the Larkin Committee Report. As a result of this review, the committee adopted the following resolutions:

Resolution 1
The Senate Academic Building Needs Committee recommends that the acquisition of additional library space be based on the concept of an expanded central library (*Plan A2 of the Larkin Committee Report).

Resolution 2
The Senate Academic Building Needs Committee recommends that Senate urge the University to proceed forthwith with the submission of a proposal to the Universities Council of British Columbia for capital funds for the expansion of the University Library, as a special request, independent of the University's present 5-year Capital Building Plan.

*Plan A2 - Linkage of Main and Sedgewick Libraries; reconstruction of Main Library and renovation of historical portion.

Reports of Committees of Senate

Academic Building Needs (continued)

It was stated in the report that the committee had reviewed the information summarized in the Larkin Committee Report, and heard arguments as to the merits of the various proposals (listed as options A1, A2, A3, B1, B2 in that Report). The committee recognized the complexities of planning for the library of the future at a time of considerable and rapid technological change and development, and that no single option was devoid of drawbacks, However, when the arguments in favour of the specific proposals for options A2 and B1 (those preferred by the Larkin Committee) had been heard and discussed, the committee voted in favour of option A2. Perhaps the most telling academic argument in favour of A2 was the recognition that, in the context of the campus, the University Library should constitute the hub of the University, and should to the greatest possible extent facilitate the interaction of a wide diversity of disciplines, rather than encouraging the fragmentation and dissociation which would be inevitable if further development of separate libraries were to take place.

With regard to priorities, the committee fully endorsed the need for immediate action to develop additional library space. However, since its report to Senate in 1974 and 1977 had focussed specifically on the building needs of academic units of the University, and the priorities approved by Senate, most recently in 1977, had formed the basis of the current 5-year Capital Building Plan, the committee was unanimous in its view that the need for funding additional library space should be identified separately and independently from the 5-year plan.

Dr. Runeckles)
Dean Will)

That Senate accept that the acquisition of additional library space be based on the concept of an expanded central library, i.e. Plan A2.

Dean Larkin stated that the University Library Committee and the Land Users Committee had also voted in favour of Plan A2.

After further discussion of the proposal the motion was put and carried, unanimously.

Dr. Runeckles)
Dean Larkin)

That Senate urge the University to proceed forthwith with the submission of a proposal to the Universities Council of British Columbia for capital funds for the expansion of the University Library, as a special request, independent of the University's present 5-year Capital Building Plan.

Carried

Reports of Committees of Senate (continued)

Admissions Committee

Dr. Smith presented the following report on the activities of the committee during 1979-80:

"The Committee acts for Senate within the terms of reference and handles appeals on admission decisions. The Committee met on twenty occasions during 1979–80, and has met seven times since July 1, 1980.

Two policy matters have occupied much of the Committee's time during the last year and a half: competence in English composition, and the revised admission requirements. The committee presented a progress report on competence in English composition to the April 1980 meeting of Senate. The study of the performance of the 1979–80 English 100 class proposed in that report is almost complete, and the Committee hopes to present a report to Senate early in 1981.

The second policy matter relates to the 1981-82 admission requirements. Commencing with the 1981-82 winter session, secondary school graduates must include the following ten courses for admission: English 11, English 12, Social Studies 11, Algebra 11, French 11 (or a foreign language 11), a Science 11, and four courses from the Arts and Science category of the senior secondary curriculum, three of which must be numbered 12. Considerable apprehension has been expressed about the effect of these admission requirements on students' grade eleven and twelve programs. When these admission requirements were adopted in 1977, it was noted that many of those students admitted to the 1978-79 session presented the combination of courses required for 1981 admission. It is important to re–emphasize the fact that the new admission requirements are not intended to discriminate against courses in any one area."

Curriculum Committee (see Appendix 'B')

Dr. Richards presented the report. The committee recommended approval of curriculum proposals submitted by the Faculty of Arts subject to the following:

i) Geography 327 - that the description be changed to read: "The European coming to Canada; settlements, landscapes and ways of life that evolved therefrom."

ii) Geography 328 - that the title be changed to read: "Technology and Regionalism in Canada from 1867 to the Great Depression" and the description changed to read: "Geographical implications of the spread of industrial civilization across Canada."

iii) Geography 375 - that approval of proposed changes be withheld pending further consultation.

iv) That proposals from the Department of Economics be withheld pending further consultation between the Department of Economics and the Faculty of Commerce and Business Administration.

Dr. Richards)
Dean Will) That the curriculum proposals of the Faculty of Arts be approved.

Carried

Reports of Committees of Senate (continued)

Nominating Committee

Dr. Stager presented the report. The committee recommended the following persons to fill vacancies on Senate committees:

Admissions Miss L. P. Stewart	- replacing Mr. Frank Lee
Agenda Mr. B. A. Elliott	- replacing Mr. Frank Lee
University Library Mr. I. A. Bakshi	- replacing Miss L. P. Stewart

Senate representative on the R. E. McKechnie Scholarship Committee

Under the terms of the will of Mr. McKechnie it was requested that Senate appoint a non-student/non-Faculty representative to serve on the R. E. McKechnie Scholarship Committee. The Nominating Committee recommended Mr. J. F. McWilliams.

Dr. Stager)
Miss Warren) That the recommendations of the Nominating Committee be approved.

Carried

School of Architecture

Change in deadline date of application for admission

Dr. Bohn)
Dr. Russell) That the deadline date of application for admission be changed to March 31 each year.

Carried

Faculty of Commerce and Business Administration

Proposal to establish The Earle Douglas MacPhee Chair in Management

Dean Lusztig)
Dean Webber) That the proposal of the Faculty of Commerce and Business Administration to establish The Earle Douglas MacPhee Chair in Management be approved.

It was explained in the proposal that this year marked the 30th anniversary of the establishment of the School of Commerce. Earle Douglas MacPhee was appointed as Professor and first Director of the School of Commerce in 1950. During his first two years as Director, Dean MacPhee co-sponsored the Banff School of Advanced Management, under the aegis of the five major business schools in the Western Provinces. It was noted that this academic year would also mark the 25th anniversary of the establishment of the Faculty of Commerce and Business Administration with Dr. MacPhee as its first Dean.

Faculty of Commerce and Business Administration

Proposal to establish The Earle Douglas MacPhee Chair in Management (continued)

It was also noted that the Chair, made possible by capital grants from the Banff School of Advanced Management, from its alumni, and from alumni and friends of the Faculty of Commerce and Business Administration, was aimed at supporting scholarly activities within the Faculty.

The motion was put and carried.

Proposal to establish The C.G.A. Chair in Accounting

Dean Lusztig)
Miss Hall)

That the proposal of the Faculty of Commerce and Business Administration to establish The C.G.A. Chair in Accounting be approved.

It was explained in the proposal that to commemorate the 30th anniversary of the establishment of the School of Commerce and the 25th anniversary of the establishment of the Faculty of Commerce and Business Administration, the Certified General Accountants' Association of British Columbia had provided the necessary capital grant to establish the Chair. It was stated that the C.G.A. Association of British Columbia had long standing ties with U.B.C. and their aim in establishing the Chair was to support scholarly activities within the Faculty of Commerce and Business Administration.

The motion was put and carried.

Faculty of Dentistry

Change in deadline date of application for admission to the Dental Hygiene Program

Dean Beagrie)
Dr. Silver)

That the deadline date of application for admission to the Dental Hygiene Program be changed from April 30 to March 1 each year.

Carried

Faculty of Graduate Studies

Proposed Calendar Statement on Remote Sensing

The following statement for inclusion in the Calendar had been circulated for information:

REMOTE SENSING

Studies in various aspects of remote sensing leading to either Master's or Ph.D. degrees in Forestry, Civil Engineering, Computer Science, Electrical Engineering, Geography, Geophysics and Astronomy, Oceanography or Soil Science are coordinated by the Council on Remote Sensing.

Faculty of Graduate Studies

Proposed Calendar Statement on Remote Sensing

REMOTE SENSING (continued)

Students enter the program by admission as a Master's or Ph.D. candidate in one of the above. The discipline department and the student's committee chairman are selected from the Department or Faculty which represents the student's primary field of interest. Students are encouraged to seek representation on their committee from other University departments. In consultation with their committee, specialized programs of study can be developed for highly motivated and well qualified individuals in any aspect of remote sensing, or in any application of remote sensing technology. Similarly, specialized research programs can be developed to suit a student's interest-area and can range from theoretical development of remote sensing technology (including image analysis and sensor development) to specialized application of remote sensing (including vegetation, land classification, land use analysis, and oceanographic studies).

Remote Sensing research facilities are housed in the various associated departments and include a wide range of modern equipment which is continually being up-dated. Scholarships, fellowships, and teaching and research assistantships are available for eight and twelve month periods.

Additional information on graduate studies in remote sensing can be obtained directly from the Faculty of Graduate Studies or from the Chairman of the Council on Remote Sensing. Answers to more specific questions on research direction in the various disciplines relative to remote sensing may be obtained directly from the departments and individual Faculty members concerned.

The following undergraduate and graduate courses indicate the variability of subject matter offered in the field of Remote Sensing:

Astronomy 421	Astronomical and Astrophysical Measurements
Astronomy 431	Astronomical Laboratory
Civil Engineering 453	Elementary Photogrammetry
Civil Engineering 456	Photogrammetric Surveying
Civil Engineering 576	Civil Engineering Uses of Aerial Photographs
Computer Science 414	Introduction to Computer Graphics
Computer Science 435	(Forestry 435) - Computer-based Image analysis for Forest Inventory Systems
Computer Science 502	Artificial Intelligence I
Computer Science 514	Advanced Computer Graphics
Computer Science 522	Artificial Intelligence II
Electrical Engineering 575	Signal and Image Processing
Electrical Engineering 466	Digital Signal Processing Systems (has prerequisites)
Forestry 422	Forest Land Classification
Forestry 435	Same as Computer Science 435
Forestry 442	Photo Interpretation of Forest Lands
Forestry 443	Remote Sensing in Forestry and Agriculture
Forestry 542	Advanced Studies in Photogrammetry
Forestry 543	Selected Topics in Remote Sensing
Geography 370	Air Photo Analysis
Geography 372	Cartography
Geography 470	Remote Sensing in Geographic Enquiry
Soil Science 417	Same as Forestry 422
Geology 305	Field Methods

Faculty of Graduate Studies (continued)

Proposed Calendar Statement on Gerontology

The following statement for inclusion in the Calendar had been circulated for information:

GERONTOLOGY

Faculty members in a number of disciplines and professions on campus have a particular interest in the study of age and the aged. Gerontological concerns are diverse and multifaceted. Basic and applied age-related research is also conducted in several departments and professional schools. Educational offerings in Gerontology have evolved out of the work of the President's Committee on Gerontology which was established at U.B.C. in 1974.

Although U.B.C. does not offer a Graduate Degree in Gerontology per se, the Interdisciplinary Committee on Gerontology within Graduate Studies performs an advisory function enabling students to develop a program of studies with strong gerontological content.

The following schools and faculties provide educational opportunities at the graduate level which focus on Gerontology:

> Architecture, Community and Regional Planning, Economics, Education, Family Practice, Geriatric Medicine, Health Care and Epidemiology, Home Economics, Law, Librarianship, Nursing, Pharmaceutical Sciences, Psychology, Recreation, Rehabilitation Medicine, Social Work, Sociology, Theology.

Students will be expected to satisfy the general entrance regulations of the Faculty of Graduate Studies by application to the Dean of Graduate Studies and the admission requirements of the appropriate department. Advice about forms of interrelated studies among several departments will be provided by the Coordinator of the Interdisciplinary Committee on Gerontology. Programs of study will be individually tailored and responsive to the particular interests of the student and the availability of faculty in various fields.

A graduate seminar (non credit) is offered to all students in the program and draws on the expertise of the Interdisciplinary Gerontological Advisory Committee and other scholars on campus. The intent of such a seminar is to acquaint students with faculty who have specialized in specific areas of gerontology/geriatrics; to encourage communication among graduates in a broad range of disciplines. An outline of the seminar topics is available from the Coordinator on Interdisciplinary Studies in Gerontology.

Proposed changes to Calendar statement on Non-Thesis Master's Programs

Dean Larkin)
Mr. McWilliams) That the calendar statement on Non-Thesis Master's Programs be changed to read:

"In addition to the 15 units, at least one major essay and a comprehensive examination, in the form of a final written and/or oral examination, are required."

Carried

Faculty of Medicine

Proposals to change the deadline date of application for admission to the Undergraduate Medical Program and to establish a deadline date for application for admission to the Bachelor of Medical Laboratory Science program, together with a proposal to change the length of the Fourth Year Program, had been circulated.

Dean Webber)
Mr. Wizinsky) That the deadline date of application for admission to the Undergraduate Medical Program be changed to January 15 each year commencing with the 1981/82 academic year.

Carried

Dean Webber)
Dean Lusztig) That the deadline date of application for admission to the Bachelor of Medical Laboratory Science Program be April 30 each year, commencing with the 1981/82 academic year.

Carried

Dean Webber)
Acting Dean Bentley) That the length of the Fourth Year Program (Medical Student Internship) be changed from 54 weeks to 52 weeks commencing with the 1981/82 academic year.

Carried

Discovery Park

The following motion recommending the establishment of an advisory board in connection with Discovery Park had been circulated:

Mr. Lund)
Dr. Runeckles) WHEREAS the establishment and development of a Discovery Park on the U.B.C. campus will require a continuing planning and decision-making process, and will have implications for faculty, students, and staff of the University, and for local residents, and

WHEREAS a representative body could be of great assistance to the Board of Governors in their considerations regarding Discovery Park, to advise of the interests and concerns of those groups who will be affected and to make available their knowledge and expertise, and

WHEREAS the Universities Act of British Columbia

a) directs the Board of Governors to consult with the Senate in its management, administration, and control of the property of the university:

SECTION 28: "... the board has power ... (d) in consultation with the Senate, to maintain and keep in proper order and condition the real property of the university, to erect and maintain such buildings and structures thereon as in the opinion of the board are necessary and advisable, and to make rules and regulations respecting the management, government, and control of the real property, buildings, and structures." and

Discovery Park (continued)

b) enables the board to establish advisory boards:

SECTION 34: "The board may appoint advisory boards, consisting, either wholly or partly, of persons unconnected with the university, upon such terms and for such purposes as the board may consider advisable, and may refer to them for advice and report any subject or matter that the board considers advisable, and the advice and report shall be considered and weighed by any body in the university to which the board directs the advice be given, or report be made.",

BE IT RESOLVED that the Senate recommend to the Board of Governors the establishment of an advisory board on the subject of the U.B.C. Discovery Park, inviting representatives from the Senate, the Faculty Association, the Alma Mater Society, the full-time employees who are not faculty members, and the local community, and/or such persons as the Board of Governors deems appropriate, and that this advisory board be fully informed and consulted on all major decisions regarding the Discovery Park.

During the discussion that followed it was pointed out that several advisory groups already existed.

The motion was put and lost.

Report on enrolment 1980-81

The report on enrolment for 1980-81 was circulated for information. Total day-time enrolment as at December 1, 1980 was 23,604.

Other business

Attention was drawn to a motion passed at the October meeting of Senate requesting the Chairman of Senate to appoint an ad hoc committee to consider alternatives to the U.C.B.C.'s grant allocation formula. In reply to a query concerning the membership of the committee it was stated that Dr. Shaw had been appointed Chairman and that Dean Will, Dean Lusztig, Dr. Shearer and Dr. Keenlyside had agreed to serve on the committee. In reply to a further query concerning student representation on the committee Dr. Shaw stated that a student could be co-opted. Miss Hall, student representative of the Faculty of Commerce and Business Administration, stated that she would be willing to serve on the committee.

The meeting adjourned at 10.45 p.m.

The next regular meeting of Senate will be held on Wednesday, January 21, 1981.

Secretary

Confirmed,

Chairman

APPENDIX 'A'

New awards recommended to Senate

Emily Bilinsky Bursaries - One or more bursaries in the amount of $250 each have been made available by the late Emily Bilinsky. The awards will be made to students who are of Ukrainian descent, belong to the Catholic Church and are in the third or fourth year of study in a professional program.

C. A. Rowles Alumni Prize - Through the generosity of the alumni of the Department of Soil Science, a prize of $75 will be awarded to the student obtaining the highest standing each year in Soil Science 200. The award is to honour Dr. C. A. Rowles who has been Professor of Soil Science since 1946 and served as Head of the Department from 1955 to 1980. Dr. Rowles instructed in and contributed greatly to the development of Soil Science 200.

C. A. Rowles Alumni Scholarship - Through the generosity of the alumni of the Department of Soil Science, a scholarship of $600 has been established to honour Dr. C. A. Rowles, who has been Professor of Soil Science since 1946 and served as Head of the Department from 1955 to 1980. The award is to be presented to the top student in third year Soil Science who will continue to completion of the B.Sc. degree majoring in Soil Science at The University of British Columbia. The scholarship is to recognize and encourage outstanding educational achievement. Although decision as to the use of the award is to be that of the recipient, it is hoped, that in part at least, it will be utilized to broaden and enrich educational experience through such things as field studies, travel to conferences and meetings, purchase of educational materials and journals and membership in scientific societies.

Roy Sofield Memorial Prize in Dental Hygiene - A prize in the amount of approximately $100 will be made available to a graduating student in the program of Dental Hygiene. The award will be made on the recommendation of the Faculty to a student demonstrating those qualities exemplified by the late Roy Sofield, including special interest and proficiency in preventive dentistry, especially in oral health education, periodontics and nutrition.

Roy Sofield Memorial Prize in Dentistry - A prize in the amount of approximately $100 will be made available to a graduating student in the Faculty of Dentistry. The award will be made on the recommendation of the Faculty to a student demonstrating those qualities exemplified by the late Roy Sofield, including a special interest and proficiency in preventive dentistry, especially in oral health education, periodontics and nutrition.

Frank B. Thomson Memorial Prize - To honour the memory of Dr. F. B. Thomson, Clinical Surgeon and teacher par excellence, this fund was established by his colleagues and former residents. A prize of $300 will be made annually on Residents' Day to a final year resident in General Surgery who displays the greatest promise in becoming an exemplary clinical surgeon.

John Young Memorial Prize in Economics - As a memorial to John Young, who made many contributions during his lifetime to the teaching and practice of economics, his friends and colleagues have established an endowment fund which provides a number of prizes annually, in the amount of $100 each, to students who have achieved exceptional standing in Economics 100. The awards will be made on the recommendation of the Department of Economics.

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF ARTS

Anthropology and Sociology

New courses — ANTH 318 (1½) Statistical Methods I
SOCI 318 (1½) Statistical Methods I

Changes — ANTH 418 - change in description and addition of prerequisite
SOCI 418 - addition of title, description and prerequisite

Asian Studies

Change in Literature Requirement listing

English

New course — ENGL 437 (1½) American Fiction from Mid-Twentieth Century to the Present

Changes — ENGL 435 - change in title
ENGL 430 - change in description

French

New course — FREN 303 (3) French Practice for Non-Specialists

Changes — FREN 301 - change in title, description and enrolment restriction
FREN 310 - change in title, description and prerequisite

Geography

New course — GEOG 328 (1½) Technology and Regionalism in Canada from 1867 to the Great Depression

Changes — GEOG 327 - change in title, description, units and hours
GEOG 427 - change in title and description and removal of restriction
GEOG 462 - change in description
GEOG 457 - change in prerequisite

Hispanic and Italian Studies

New course — SPAN 220 (3) Introduction to Hispanic Literature

Major and Honours Programs in Spanish and Portuguese - change in program requirements.

History

New course — HIST 480 (3) Economic and Social History of Modern China to 1949

Changes — HIST 380 - change in number and description (formerly HIST 424)

Change in program requirements: add History of Medicine 400, 401 to list of courses outside the Department that may be counted toward the Major.

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF ARTS (continued)

Librarianship

Change — LIBR 628 - change in units

Linguistics

Change — LING 200 - delete prerequisite

Music

New courses — MUSC 136 (1/2)d Piano Repertoire I
MUSC 236 (1/2)d Piano Repertoire II

Change in degree requirements: Major in Piano - change in courses listed under the four-year program.

Changes — MUSC 440 - change in title, description, units and hours

Major in General Studies - change in program title (previously Major in General Music) change in description and requirements.

Philosophy

New courses — PHIL 306 (1½) Modal Logic
PHIL 393 (1½) Existentialism and Phenomenology: A
PHIL 393 (1½) Existentialism and Phenomenology: B

Change in Major requirements - under Third and Fourth Years change line 3 to read: 3 units from Philosophy 302, 303, 304, 305, 306, 333, 343, 353, 363, 373, 383, 393, 394, 402.

Changes — PHIL 353 - change in title and description
PHIL 363 - change in title and addition of prerequisite
PHIL 343, 383 - change in prerequisites
PHIL 115 - add to list 'A' in calendar

Psychology

Changes — PSYC 316, 366 - change in hours
PSYC 413, 416, 463 - change in prerequisites

Religious Studies

New courses — RELG 390 (1½) Jews and Christians
RELG 391 (1½) Religion and Psychological Thought
RELG 392 (1½) Approaches to Zen
RELG 395 (1½) Religious Conversion

APPENDIX 'B'

Course and curriculum proposals

FACULTY OF ARTS

Religious Studies (continued)

Change in program - revise Major and Honours calendar entries as follows:

Major First and Second Years: Either Religious Studies 100 or Religious Studies 202 and 204.

Honours Admission: At the discretion of the Department based upon the student's standing in either Religious Studies 100 or Religious Studies 202 and 204. Continuation in Fourth Year Honours is conditional upon obtaining at least a second class standing.

Changes	RELG 300 - addition of cross-listing (also listed as Fine Arts 327)
	RELG 323 - change in hours

Slavonic Studies

New course	CZVK 325 (3) Basic Czech and Slovak
Change	Add CZVK 325 to list 'A' in Calendar