Wednesday, January 19, 1972.

The fifth regular meeting of the Senate of The University of British Columbia for the session 1971-72 was held on Wednesday, January 19, 1972, at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: President W. H. Gage (Chairman), Mr. D. V. Anderson, Dr. C. S. Belshaw, Mr. S. Black, Dr. C. A. Brockley, Dr. T. H. Brown, Dr. S. D. Cavers, Dr. J. D. Chapman, Dr. D. H. Chitty, Dr. R. M. Clark, Dean I. McT. Cowan, Dr. R. Daniells, Rev. R. W. Finn, Mr. A. C. L. Fox, Dr. S. M. Friedman, Dean J. A. F. Gardner, Mr. W. Gerson, Dr. W. C. Gibson, Dr. R. F. Gray, Dr. D. F. Hardwick, Dr. S. Israels, Mr. R. W. Jacobs, Dean D. T. Kenny, Dr. W. D. Kitts, Mrs. W. T. Lane, Dr. P. A. Larkin, Mr. S. S. Lefeaux, Mr. G. A. Letcher, Mr. A. J. Longmore, Dr. P. A. Lusztig, Dean A. J. McClean, Dean Helen McCrae, Mr. J. A. McEwen, Dr. M. F. McGregor, Mr. K. R. Martin, Dr. L. G. Mitten, Dr. B. N. Moyls, Dr. J. M. Norris, Mr. R. F. Osborne, Dr. P. H. Pearse, Mrs. A. Brearley Piternick, Mr. P. Plant, Dr. R. A. Restrepo, Dean B. E. Riedel, Mr. A. R. Robbins, Dr. G. Rosenbluth, Dean N. V. Scarfe, Dr. R. F. Sharp, Dean M. Shaw, Dr. J. H. G. Smith, Mr. J. T. Sydor, Rev. W. S. Taylor, Dean G. M. Volkoff, Dr. H. V. Warren, Dr. W. A. Webber, Dr. B. L. White, Dean P. H. White, Mr. D. R. Williams, Dr. W. E. Willmott, Mr. A. P. York.

Observers: Mr. J. A. Banham, Mr. P. Thompson

Messages of regret for their inability to attend were received from: Chancellor A. M. McGavin, Deputy President W. M. Armstrong, Mr. D. M. Brousson, Mr. C. M. Campbell, Dr. M. F. Clarke, Mr. C. J. Connaghan, Dean W. D. Finn, The Hon. E. D. Fulton, Mr. I. F. Greenwood, Mr. J. Guthrie, Mr. G. H. D. Hobbs, Dr. J. M. Kennedy, Dean S. W. Leung, Dean J. F. McCreary, Dr. C. A. McDowell, Mr. D. F. Miller, Mr. J. V. Rogers, Dr. R. F. Scagel, Dr. J. K. Stager, Mr. B. Stuart-Stubbs, Dr. W. D. Young.

Minutes of the Previous Meeting

Dr. Hardwick)
Dean Scarfe)

That the Minutes of the fourth regular meeting of Senate for the session 1971-72 having been circulated, be taken as read and adopted.

Carried

Wednesday, January 19, 1972.

The Chairman asked Senate to join him in congratulating Dr. G. M. Volkoff on his appointment as Dean of the Faculty of Science. Congratulations were also extended to Dr. R. Daniells on receiving the Companion of the Order of Canada.

Business arising from the Minutes

(i) Membership of Committee on Architectural Planning and Academic Functions

It was stated that recommendations for membership of this committee would be made at the February 23, 1972 Senate meeting.

(ii) Promotions Policies of the Faculties

Discussion of a proposal of the Faculty of Pharmaceutical Sciences concerning promotions policies had been deferred at the December meeting of Senate.

It was explained that Senate in 1970 asked those Faculties and Schools that were facing imminently the need to limit enrolment to facilities available, to investigate admission standards of students at the initial entry level, of transfer students with advance credit, and promotion standards within a study programme.

The Faculty of Science responded in April 1970 with a recommendation for a stiffer promotions policy. Senate referred the proposal to the Senate Admissions Committee and at the same time asked other Faculties to consider the implications of the Science recommendations and to make their own proposals. The Senate Admissions Committee was to attempt to meld the proposals to establish, if possible, general University promotions

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Business arising from the Minutes

(ii) Promotions Policies of the Faculties (continued)

principles that would provide equity of treatment of students in the various programmes and at the same time meet the academic needs of the Faculties and Schools. Subsequently the Faculty of Agricultural Sciences submitted a proposal and now the Faculty of Pharmaceutical Sciences had a set of recommendations.

Dr. Gibson)
Dr. McGregor)

That discussion of the promotions policies of the Faculties be deferred to the February meeting of Senate in order that all Faculties have an opportunity to submit their proposals to the Senate Admissions Committee.

Carried

Committee on Prizes, Scholarships and Bursaries

The Chairman drew Senate's attention to the Dr. Joyce Hallamore Scholarship. Dr. Hallamore was for many years Head of the Department of German and the bequest provided a very generous scholarship in the field of German for an undergraduate.

Dr. Moyls)
Dean Riedel)

That the new awards listed in the Appendix be accepted subject to the approval of the Board of Governors, and that letters of thanks be sent to the donors.

Carried

Reports of Committees of Senate

Curriculum Committee

Dr. Norris presented the report of the Committee on items referred to it at the December 15, 1971 Senate meeting.

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Report of Committees of Senate

Curriculum Committee (continued)

The Committee recommended approval of the following:-

Faculty of Agricultural Sciences

New courses and course changes as outlined in Appendix 'B', page 5533.

Faculty of Applied Science

New courses and course changes as outlined in Appendix 'B', pages 5533-5, with the exception of the Metallurgy proposals which were withheld pending detailed consideration by the Curriculum Committee.

Faculty of Arts

New courses and course changes as outlined in Appendix 'B', pages 5537-40, with the exception of Economics 370 which was withheld pending consultations between the Department of Economics and the Faculty of Commerce and Business Administration concerning possible duplication of content of existing courses.

Faculty of Education - Elementary Division

Course changes as outlined in Appendix 'B', page 5540. Approval of proposed new courses Education 380 and 487 was postponed. In the case of Education 380 the Committee felt that a full discussion of the aims and content of the course was necessary. Approval of Education 487 was withheld pending discussions with representatives of the Faculty of Education concerning possible duplication of material in other courses.

Faculty of Forestry

New courses as outlined in Appendix 'B', page 5541, with the exception of Forestry 462 which was withheld pending consultation between the Faculty of Forestry and the Faculty of Commerce and Business Administration concerning possible overlap with Commerce 221 and 322, and information as to whether or not the course is a required one for Forest Business Management students.

Faculty of Graduate Studies (See Appendix 'B' pages 5541-5)

The Committee recommended approval of Anthropology 525 subject to the deletion of "Computerized" from the title and a shortening of the course description.

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Reports of Committees of Senate

Curriculum Committee

Faculty of Graduate Studies (continued)

Approval was recommended for new courses and course changes in Chemistry, Civil Engineering, Commerce 596 (subject to shortening of course description), Computer Science, Education, Electrical Engineering (subject to the condition that the calendar description of E.E. 572 make clear that written assignments will be required of the students), Forestry, Mechanical Engineering (excluding 576 and 577 pending discussions between the Departments of Mechanical Engineering and Chemistry), Metallurgy, Oceanography, Pathology, Physical Education and Recreation, Physics, Plant Science (subject to change in description of Plant Science 516 as recommended by the Committee), and Theatre.

School of Physical Education and Recreation

New courses as outlined in Appendix 'B', page 5546.

Faculty of Science (See Appendix 'B' pages 5546-7)

New courses, Biology 313 and Chemistry 208.

School of Architecture (See Appendix 'B' pages 5535-6)

The Committee had examined this programme on two occasions and recommended approval in general. The Committee urged Senate to maintain a continuous scrutiny of the programme over the next two years, in order to assess the real effect of the changes now instituted. The following amendments to the presentation of the School of Architecture were suggested by the Committee (it was stated that the Committee would report to Senate in due course when all these changes had been made):

(a) That instructions in Appendix B (p.8) 2nd sentence of the Architecture presentation, be amended to read: "He must also select three lecture courses for each term from the list of courses given below: one from Group A, one from Group B and one from Group C."

(b) The statement on page 3 which reads: "In certain circumstances a student may elect to take lecture courses given outside the school," be made more specific, naming the circumstances and the types of courses to be taken.

(c) The statement concerning Supplemental Work and Supplemental Examinations on p.9 be re-written to eliminate the words "at the

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Reports of Committees of Senate

Curriculum Committee

School of Architecture (continued)

discretion of the instructor" with reference to supplemental examinations; the section on Supplemental Work be re-written for clarification.

(d) Architecture 460: Study of Architecture Abroad - the unit value be stated as 4½.

(e) The instructions to students wishing to participate in Architecture 460 be re-written to provide fuller and clearer guidance than is provided by the present statement.

(f) Architecture 460 after this year be available only to Second and Third Year students in Architecture.

(g) The total unit value of a year's work which includes Architecture 460 be reduced from 10½ to 9, by eliminating Directed Study. In reply to a query it was suggested that the Faculty of Applied Science was the appropriate body to review the programme over the next two years. It was pointed out, however, that this would be difficult since proposals of the School did not go to the Faculty for ratification. It was agreed that the Dean of Applied Science should review the programme in consultation with the Staff of the School of Architecture.

Dr. Norris)
Mr. Osborne) *That the recommendations of the Senate Curriculum Committee be approved.*

Carried

Tributes Committee

Proposed hood for M.L.S. degree holders

Dr. Moyls reported that the committee recommended that the hood be the normal Master's degree hood fully lined with cadmium yellow.

Dr. Moyls)
Dr. Warren) *That the hood for the M.L.S. degree be approved.*

Carried

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Senate Membership

The Chairman reported that Dr. R. F. Scagel would replace Dean Volkoff as a Joint Faculty Representative on Senate for the remainder of the 1971-72 session.

The Chairman thanked Dr. Scagel on behalf of Senate for the excellent work he had done during his term as Acting Dean of the Faculty of Science.

Academic Year 1972-73

The Chairman stated that this was the usual notice of events which appear in the Calendar each academic year.

Dean McClean informed Senate that the Faculty of Law was giving some consideration to starting the academic year one week earlier than the date listed.

The Chairman suggested that the Registrar be informed of any proposed change as soon as possible.

Proposal to establish an Orientation College

The Senate Committee on Long-Range Objectives in Recommendations 18 made the proposal:

"That an orientation college be created in Arts and Science disciplines to assist students in the first two years of university work to choose their programmes for subsequent years"

At its meeting of March 18, 1970, Senate resolved that the recommendation "be referred to a joint committee of the Faculties of Arts and Science for study there".

Committees were formed in both Faculties to study the recommendation,

Proposal to establish an Orientation College (continued)

and various people interested in this plan were interviewed. At a joint meeting the conclusion was reached that the administrative structure recommended was not the best way to solve the problem of adequate counselling and orientation. The problem is less critical in Science than in Arts but it was felt that improvement in the present departmental advising would be more effective than the establishment of an orientation college.

Dean Cowan)
Dean Kenny) *That Senate reject recommendation 18 of the Long-Range Objectives Committee.*

It was pointed out that the recommendation called for an orientation college to assist students in the first two years of university work to choose their programmes for subsequent years and was not concerned with improving a counselling service.

Dr. Belshaw explained that the committee had been set up to suggest ways of handling the possibility of providing courses which would alert students to other intellectual possibilities. It was felt that the committee should take a more general look at problems encountered by those First and Second year students who were uncertain of their academic objectives.

After further discussion it was suggested that the motion be referred back to the joint committee of the Faculties of Arts and Science. However, it was stated that the proposal had received nearly unanimous approval in the Faculty of Education and therefore it would be more appropriate to refer the motion to a new and more broadly based committee.

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Proposal to establish an Orientation College (continued)

Dr. Hardwick)
Dr. Gibson)

That the proposal to establish an Orientation College be referred to a more broadly based committee to be selected by the Chairman of Senate, for discussion with members of the original Long-Range Objectives Committee.

Carried

Procedure for Senate Elections 1972

The Registrar had circulated the following proposed arrangements for the election in 1972 of the Chancellor and the fifteen Convocation members of Senate:

1. That the notice of the election for Chancellor and for the Convocation members of Senate be made in an issue of UBC Reports to be distributed not later than February 2, 1972.
2. That the last day for the receiving of nominations of candidates for the office of Chancellor and for Convocation members of Senate be March 15, 1972.
3. That any person who is nominated for the office of Chancellor or as a member of the Senate may refuse to become a candidate for the office for which he has been nominated, and his name shall not be included in the list of candidates if he notifies the Registrar of his refusal within five days after the day upon which the time for nominations has expired.
4. That in the event that after the close of nominations but before the election date it is found that a nominee for the office of Chancellor could not serve if elected, the Registrar be authorized, if so instructed by the Chairman of Senate, to delay the election and issue another call for nominations.

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Procedures for Senate Elections 1972 (continued)

5. That the voting papers be designed to permit machine tabulation of the election results. Furthermore, that provision be made for validation of the ballots and key punching of votes to permit the count to be taken on June 7, 1972.

6. That the results of the election, in accordance with Section 32 of the Universities Act be reported to the Senate at its regular meeting on the evening of June 7, 1972.

7. That the Chancellor and members of Senate elected by Convocation take office on the first day of the Academic Year 1972-73, namely September 1, 1972.

8. That the ballot paper carry the following instructions:

   (1) Do not write anything on this envelope.

   (2) After marking your ballot enclose it in this envelope, and seal.

   (3) Put this envelope into the identification envelope addressed to the Registrar.

   (4) Write your name and address plainly on the upper left-hand corner of the identification envelope with your degree(s) and year(s) of graduation. Ballots of voters who cannot be identified will be invalid.

   (5) Return your ballot enclosed in the two envelopes to the Registrar.

   (6) When your name has been checked in the election register your identification envelope will be opened and the ballot envelopes will be mixed before opening, thus ensuring a secret ballot.

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Procedures for Senate Elections 1972 (continued)

9. That together with the ballot paper, the ballot envelope, and the identification envelope, the mailing to eligible voters contain a curriculum vitae of each candidate, instructions on voting procedure, a list of candidate and a listing of current office holders.

Dean Cowan)
Dean Scarfe)

That the arrangements for the 1972 Senate Elections recommended by the Registrar be approved.

A query was raised concerning the election date. The Registrar explained that the Universities Act requires that the results of the election be reported to the Senate at its mext meeting. Counting of the votes on June 7 would permit the results to be announced at the meeting of Senate that evening.

An explanation was requested concerning item 4. The Registrar stated that there existed the possibility that a candidate for the Chancellorship might find that he would not be able to serve if elected, and item 4 covered this eventuality.

After further clarification of the proposed rules, the motion was put and carried.

Report of the Tributes Committee

As the report of the Tributes Committee concerned the offering of an Honorary Degree members of the gallery were asked to leave.

The Tributes Committee recommended that an invitation be extended to Mr. Arthur Hill to receive an Honorary Degree at the Congregation Ceremonies in 1972. Mr. Hill had been a member of the U.B.C. Players Club and the Summer School Theatre, and had since had a distinguished

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Report of the Tributes Committee (continued)

and successful acting career.

Dr. Moyls)
Dr. Warren) *That Mr. Arthur Hill be offered the Degree of Doctor of Laws (Honoris Causa).*

Following a brief discussion the motion was put and carried.

The meeting adjourned at 9.00 p.m.

The next regular meeting of Senate will be held on Wednesday, February 23, 1972.

Secretary

Confirmed,

Chairman

Wednesday, January 19, 1972.

APPENDIX

New Awards Recommended to Senate

Certified General Accountants' Association of British Columbia Continuing Education Scholarship - A scholarship of $250, the gift of the Association, is offered annually to a deserving student who is enrolled in the C.G.A. Financial Management programme. The award is made on the recommendation of the Dean.

The Dr. Joyce Hallamore Scholarship - A scholarship of approximately $1200, established by a bequest from the late Dr. Joyce Hallamore, will be awarded annually to a student or students for proficiency in the field of German Language and Literature.

The Fred W. Nesbitt Bursary - This bursary of annual value $250, established as a memorial to her husband by the late Ellen Emma Nesbitt, will be awarded to an undergraduate of good ability who needs financial assistance.

Dr. Joseph Nicholas Sankey Scholarship Fund - This fund, established by a bequest from the late Elsie Lavina Sankey, provides bursaries or scholarships to the total of $2800 annually to aid medical students for study and/or research in the field of surgery. Awards will be made on the recommendation of the Department of Surgery.

The Dr. A. C. Skerl Memorial Scholarship in Geology - A graduate of Imperial College, London and an associate of The Royal School of Mines, "Gus" Skerl, as he was popularly known, had a distinguished career in geological work in Africa, The Philippines and Canada. Interned with his wife and family in The Philippines after the

APPENDIX

New Awards Recommended to Senate

The Dr. A. C. Skerl Memorial Scholarship in Geology (continued)

Japanese invasion, he succeeded during four years of notable hardship in saving lives among fellow prisoners by ingenious methods of recovering nutrition from waste materials. This scholarship, established by his wife, honours his memory. It is offered to second or third year students. The award will be made on the basis of interest and proficiency in the field of Geology.

The Stanley Drug Products Scholarship - A scholarship of $500, donated by Stanley Drug Products of Vancouver, will be awarded annually to a student engaged in graduate study in the Faculty of Pharmaceutical Sciences. In selecting the winner preference will be given to students whose research interest lies in the area of Pharmaceutics, and in particular, in some aspect of Pharmaceutical Manufacturing.