Wednesday, February 24, 1971

The sixth regular meeting of the Senate of The University of British Columbia for the session 1970-71 was held on Wednesday, February 24, 1971 at 8:00 p.m. in the Board and Senate Room, Administration Building.

Present: President W. H. Gage (Chairman), Dr. A. E. Aho, Miss D. Allen, Deputy President W. M. Armstrong, Dr. C. S. Belshaw, Dr. C. B. Bourne, Dr. D. G. Brown, Dr. T. H. Brown, Mr. J. J. Campbell, Dr. S. D. Cavers, Dr. D. H. Chitty, Dr. R. M. Clark, Dean G. F. Curtis, Dr. R. Daniells, Dr. B. A. Dunell, Dr. C. W. J. Eliot, Dr. S. M. Friedman, The Hon. E. D. Fulton, Mr. S. E. Garrod, Dr. D. F. Hardwick, Mr. D. S. M. Huberman, Dr. S. Israels, Mr. R. W. Jacobs, Dr. F. A. Kaempffer, Dr. R. F. Kelly, Dr. J. M. Kennedy, Dean D. T. Kenny, Mrs. W. T. Lane, Mr. G. A. Letcher, Dean S. W. Leung, Mr. A. J. Longmore, Miss E. K. McCann, Dr. A. J. McClean, Dean Helen McCrae, Dr. C. A. McDowell, Mr. J. A. McEwen, Dr. M. F. McGregor, Mr. K. R. Martin, Dr. J. R. Mitchell, Dr. J. M. Norris, Dr. H. P. Oberlander, Mr. E. O'Brien, Dean V. J. Okulitch, Dr. P. H. Pearse, Mr. P. Plant, Dean B. E. Riedel, Mr. J. V. Rogers, Dr. G. Rosenbluth, Dean N. V. Scarfe, Dr. R. F. Sharp, Dean M. Shaw, Mr. A. M. Smolensky, Mr. B. Stuart-Stubbs, Dr. G. M. Volkoff, Mr. K. Waldman, Dr. H. V. Warren, Dr. W. A. Webber, Dr. B. L. White, Dean P. H. White, Mr. D. R. Williams, Rev. R. A. Wilson, Dr. J. H. Winter, Mr. A. P. York.

Observers: Mr. J. A. Banham, Miss D. Hopper, Mr. A. F. Shirran.

Messages of regret for their inability to attend were received from: Chancellor A. M. McGavin, Mrs. A. Brearley, Dr. C. A. Brockley, Mr. D. M. Brousson, Mr. F. J. Cairnie, Mr. C. M. Campbell Jr., Dean J. A. F. Gardner, Mr. I. F. Greenwood, Mr. J. Guthrie, Mr. G. H. D. Hobbs, Dr. W. D. Kitts, Mr. S. S. Lefeaux, Dr. P. A. Lusztig, Mr. D. F. Miller, Dr. B. N. Moyls, Mr. R. F. Osborne, Dr. I. Ross, Dr. W. D. Young.

Mr. Smolensky proposed a vote of thanks to President Gage in recognition of his fiftieth year at the University. The President expressed his appreciation of the comments.

Wednesday, February 24, 1971

Minutes of the Previous Meeting

Dr. Hardwick )
Dean Okulitch ) *That the minutes of the fifth regular meeting of Senate for the session 1970-71 having been circulated, be taken as read and adopted.*

Carried

Business arising from the Minutes

(i) Canadian content

The Chairman explained that at the January 20, 1971 meeting a motion by Mr. Cairnie concerning Canadian content had been referred to an ad hoc committee to be re-written. Membership of the committee consisted of:

Dr. R. Daniells (Chairman), Dr. C. S. Belshaw, Mr. F. J. Cairnie, Dr. R. M. Clark, Mr. S. E. Garrod, Mr. A. M. Smolensky, Dr. W. A. Webber.

Dr. Daniells )
Dr. Clark ) *Whereas members of Senate are concerned that students, in their academic progress, should have broad opportunities to understand the Canadian heritage and to assess the future of Canada:*

*Senate recognizes our continuing commitment to encourage Canadian as well as international outlooks and urges Faculty to renew its concern to insure that Canadian content and illustrative material are available to students where appropriate to the academic objectives of courses offered.*

The Secretary read to Senate a letter received from the Law Students Association urging Senate to support the motion.

The motion was put and carried.

A proposal from Dr. Belshaw and Mr. Smolensky concerning the need for funds to implement the foregoing motion was considered as notice of motion to be discussed at the March meeting of Senate.

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Business arising from the Minutes (Continued)

(ii) Allowance of time for students to change courses

At the December 16, 1970 meeting a suggestion that the last day for changes in courses be changed to Friday, September 24, 1971, was referred to a committee.

Dr. Clark reported the following suggested change for the General Information Bulletin, page A42, section 4:

Change of Registration: A student desiring to make a change in the programme of courses for which he has registered must apply to the Registrar's office. The last day for changes in courses in most faculties is as follows, with the qualification noted below:

(i) for lecture and seminar courses that are given throughout the fall and spring terms: Friday, October 1st;

(ii) for all other courses commencing in September: Friday, September 24th;

(iii) for all courses commencing in January: Friday, January 14th.

Written permission to drop a course later than these dates may be obtained from a faculty, school or departmental adviser. Written permission to enrol in a different course after these dates may be granted in exceptional cases with the consent of a faculty, school or departmental adviser and the instructor in the course concerned.

All other pertinent changes, including those in address and telephone number, must be reported promptly to the Registrar's office.

Wednesday, February 24, 1971

Business arising from the Minutes

(ii) Allowance of time for students to change courses (Continued)

Dr. Clark )
Mr. Campbell) *That Senate approve the recommendations concerning the last day for changes in courses.*

Following a brief debate the motion was put and carried.

From the Board of Governors

Notification of approval in principle of Senate recommendations - subject, where applicable, to the proviso that none of the programmes be implemented without formal reference to the President and the formal agreement of the President; and that the Deans and Heads concerned with new programmes be asked to indicate the space requirements, if any, of such new programmes.

(i) New courses and course changes in Agricultural Economics, recommended by the Faculty of Agricultural Sciences. (P.5344)

(ii) New courses and course changes in Creative Writing, French, Portugese and Theatre, recommended by the Faculty of Arts. (P.5345)

(iii) Extension credit courses for May-July, 1971, recommended by the Faculty of Arts. (P.5386)

(iv) Extension credit courses for May-July 1971, recommended by the Faculty of Education. (P.5387)

(v) New courses and course changes, recommended by the School of Physical Education and Recreation. (P.5345)

(vi) Extension credit course proposal for May-July 1971, recommended by the Faculty of Science. (P.5387)

(vii) Changes in courses in Soil Science, Poultry Science and Animal Science, recommended by the Faculty of Agricultural Sciences. (P.5364)

(viii) New courses and course changes, recommended by the Faculty of Applied Science, excluding Civil Engineering 470. (P.5364-8)

(ix) New courses and course changes, recommended by the Faculty of Arts. (P.5369-74)

(x) Course changes, recommended by the Faculty of Commerce and Business Administration. (P.5374)

From the Board of Governors (Continued)

(xi) Diploma changes, recommended by the Faculty of Education. (P.5396)

(xii) New courses and changes in courses, recommended by the Faculty of Education, excluding Education 495 and 496. (P.5375)

(xiii) New courses and course changes, recommended by the Faculty of Graduate Studies. (P.5376-80)

(xiv) New courses and course changes, recommended by the Faculty of Forestry. (P.5375-6)

(xv) Course and curriculum changes, recommended by the School of Nursing, excluding Nursing 253 and 366. (P.5380-1)

(xvi) Course and curriculum changes, recommended by the Faculty of Science. (P.5381-5)

(xvii) Physical Geography Programme leading to a B.Sc. degree, recommended by the Faculty of Science. (P.5394)

(xviii) Establishment of a Department of Radiology, recommended by the Faculty of Medicine. (P.5393-4)

(xix) Establishment of a Water Resources Centre. (P.5394-5)

Committee on Prizes, Scholarships and Bursaries

Dean Scarfe )
Dr. Hardwick ) *That the new award listed in Appendix 'A' be accepted subject to the approval of the Board of Governors, and that a letter of thanks be sent to the donor.*

Carried

Reports of Committees of Senate

Curriculum Committee

Dr. Norris presented the report of the Senate Curriculum Committee on items referred to the committee at the December 16, 1970 and January 20, 1971 Senate meetings.

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Reports of Committees of Senate

Curriculum Committee (Continued)

Items from December 16, 1970 meeting

Faculty of Education

The committee had requested that Education 495 and 496 be returned to the Faculty of Education for changes in description, to emphasize the educational rather than the technical aspects of the courses. The changes had been made and the committee recommended approval.

Dr. Norris )
Mr. Waldman ) *That new courses, Education 495 and 496, outlined in Appendix 'B', page 5375 be approved, with revised description.*

Carried

Dr. Norris referred to the phasing out of the Guidance Concentration by the Faculty of Education. He stated that the committee had been assured that students in the Third and Fourth Years of this programme will be able to complete it, and that students in the Second Year have been told that they will have to change programmes.

Dr. Norris )
Mr. Waldman ) *That the deletion of the Guidance Concentration be approved.*

Carried

School of Nursing

The committee had requested that Nursing 253 be referred back to the School of Nursing for changes in title and description to avoid possible conflict with the offerings in Sociology. The changes had been made and the committee recommended approval of this course and of changes to Nursing 252 and 366 which had been withheld since these were linked with Nursing 253.

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## Reports of Committees of Senate

### Curriculum Committee

#### School of Nursing (Continued)

Dr. Norris )
Miss McCann )

*That changes in Nursing 252, 253 and 366, outlined in Appendix 'B', page 5380, be approved, with revised title and description for Nursing 253.*

Carried

#### Faculty of Applied Science

Dr. Norris )
Dr. Cavers )

*That the change in description of Civil Engineering 470, recommended by the Faculty of Applied Science, be approved.*

Carried

### Items from January 20, 1971 meeting

#### Faculty of Graduate Studies

Dr. Norris )
Dr. Cavers )

*That new courses in Soil Science and new courses and course change in Chemical Engineering, recommended by the Faculty of Graduate Studies and outlined in Appendix 'B' page 5405, be approved.*

Carried

The committee in recommending approval of a new course Civil Engineering 586 and changes in Civil Engineering 470 and 585, drew Senate's attention to the fact that an interdisciplinary programme in transportation seemed to be emerging. The departments concerned were careful to consult with one another concerning possible overlap of courses, but little attention appeared to have been given to overall programme structure, or possible gaps in the total offerings related to transportation.

Dr. Norris )
Dr. Cavers )

*That the new course and course change in Civil Engineering, recommended by the Faculty of Graduate Studies and outlined on page 5405, Appendix 'B', be approved.*

Carried

Wednesday, February 24, 1971

## Reports of Committees of Senate

### Curriculum Committee

#### Items from January 20, 1971 meeting

Faculty of Graduate Studies (Continued)

Dr. Norris )
Mr. Campbell) *That the new course in Economics, recommended by the Faculty of Graduate Studies and outlined in Appendix 'B', page 5405, be approved.*

Carried

Dr. Norris )
Mr. Waldman ) *That the course changes in Education and Physical Education and Recreation, the new course in Geophysics, and the deletion in Zoology, recommended by the Faculty of Graduate Studies and outlined in Appendix 'B', page 5405-6, be approved.*

Carried

Faculty of Education

The committee did not recommend approval of the proposal to offer Education 309/409 as a three week field study course. The committee felt that the course content as set forth in the analysis of course content and the activities of students was not of sufficient quality to justify the granting of three units. Also there was considerable overlap between the course content in Education 309 and 409. The analysis of activities of students in the field suggests that there was too little time for study and absorption of the material. Furthermore, the preliminary reading, which was part of the justification for giving three units to these courses, appeared to the committee to be quite inadequate.

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## Reports of Committees of Senate

### Curriculum Committee

#### Items from January 20, 1971 meeting

##### Faculty of Education (Continued)

Dr. Norris )
Mr. Waldman ) *That the proposal of the Faculty of Education to offer Education 309/409 as a three week field study course not be approved.*

Carried

### New Programmes Committee

Dr. Bourne reported that the committee had considered the following three proposals and recommended that Senate approve them:

(a) Proposal of the Faculty of Science for a Combined Honours Programme in Computer Science and Mathematics.

(b) Proposal of the Faculty of Science for a Geophysics Honours Programme.

(c) Proposal of the Faculty of Education for an Honours Programme in Art Education.

Dr. Bourne )
Dean Okulitch ) *That Senate approve the three new programmes as recommended by the New Programmes Committee.*

Carried

## Proposals of the Faculties

### Faculty of Graduate Studies

(a) The Senate Agenda Committee recommended that the proposed new courses and course changes, outlined in Appendix 'B' be referred to the Senate Curriculum Committee.

(b) The Senate Agenda Committee recommended that the proposal to offer a Master of Science in Business Administration - M.Sc. (Bus. Admin.), be referred to the Senate New Programmes Committee.

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Proposals of the Faculties (Continued)

Faculty of Law

The Senate Agenda Committee recommended that the proposals for new seminars 1971-72, outlined in Appendix 'B', be referred to the Senate Curriculum Committee.

Mr. Huberman )
Mr. O'Brien )

*That the proposals of the Faculty of Graduate Studies and the Faculty of Law be referred to the appropriate committees as recommended.*

Carried

Faculty of Medicine

Dr. Hardwick )
Dr. Webber )

*That the proposal of the Faculty of Medicine to transfer Nursing courses to the Department of Health Care and Epidemiology, as outlined in Appendix 'B', be approved.*

Carried

Report of the Librarian 1969-70

Dr. McGregor, Chairman of the Senate Library Committee, referred to the report of the Librarian. He stated that although funds were still needed there was a more desperate need for space and that if books were purchased at the present rate with the present facilities the Library would be completely unmanageable in five years.

An opinion was expressed that if the policy of reserving books and buying multiple copies were abandoned space would be saved. Mr. Stuart-Stubbs stated that if the Library stopped reserving books it would have to find another way of increasing the supply.

Report of the Librarian (Continued)

Concern was expressed regarding the provision of material for large classes since students were given long reading lists instead of a single text. Mr. Stuart-Stubbs stated that a solution would be to obtain reprint rights to portions of books which could be made available to students through the Bookstore.

Dr. Clark, a member of the Senate Committee on Academic Building Needs, stated that the needs of the Library floor space would be considered by that committee.

The Chairman suggested that the report could be brought forward to the next Senate meeting if there were further questions.

Testing Programme for Freshmen

Mr. Shirran, Director of Student Services, had been invited to attend the meeting in order to explain his proposal to discontinue aptitude tests for freshmen on a compulsory basis.

Mr. Shirran stated that in 1961 32% of the students failed their First Year. As a result a request was made that all freshmen be required to write the aptitude tests. However, in recent years the increased admission standards had reduced the number of students in attendance with marginal ability for university work. He stated that many students did not use the counselling services and when they were required to write the aptitude tests they felt it was an imposition, thus creating a certain amount of antagonism which might retard the work of the counsellors. Mr. Shirran said he hoped that the proposal to make the tests voluntary would help students to obtain more intensive assistance.

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Testing Programme for Freshmen (Continued)

Mr. Smolensky )
Mr. Letcher )

*That the compulsory aptitude tests for freshmen be administered on a voluntary basis only.*

Carried

Proposals of Senate Members

Dr. Warren had given notice of motion at the previous meeting. He agreed to a suggestion that the motion be slightly amended.

Dr. Warren )
Dr. McGregor )

*Whereas the protection of our environment has now become a matter for general concern, and*
*Whereas the University of British Columbia now offers more than twenty courses involving pollution, and*
*Whereas the pollution control and environmental protection are essentially matters involving good housekeeping, and consequently the concern of all citizens, and*
*Whereas universities have, among other duties, the responsibility of developing leaders, and of setting examples others may follow*
*Therefore be it resolved that the Senate of The University of British Columbia urge all constituent members of the University community - Students, Faculty and Administration - to demonstrate both by precept and example - that is, not only by words but by action - that they are truly seeking to establish a better environment in British Columbia.*

Dr. Warren explained that the intent of his motion was that people should confine themselves to getting facts before protesting about environmental pollution. He gave several examples.

A suggestion was made that a scholarly analysis of the facts was required. Dr. Warren accepted the suggestion that the motion be amended to read "acting and speaking after scholarly analysis" in place of "not only by words but by action".

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Proposals of Senate members (Continued)

In amendment:

Mr. O'Brien )
Mr. Smolensky )

*That Senate ask the President to:*

*(1) Investigate the disposal of potential pollutants at U.B.C. specifically:*

*(a) paper waste and the possibility of re-cycling it*

*(b) other wastes and their treatment*

*(2) Encourage research at the University into pollution control and schemes for re-cycling of materials.*

After further discussion the amendment was put and lost.

The motion was lost

Mr. Smolensky said he felt that the routine work of Senate was getting in the way of forging some long-term policy for the University, and felt that a special meeting should be held to answer some questions on this matter.

Mr. Smolensky )
Mr. Garrod )

*That a special meeting of Senate be called to debate the philosophy and goals of the University.*

Lost

Other Business

Mr. G. A. Letcher gave notice of the following motion for the March 24, 1971 meeting:

"That a committee be chosen by the President or the Nominating Committee to consider the following three proposals concerning expansion and improvement of student counselling service:

Other Business (Continued)

1) That graduate students and senior student academic counsellors sit with faculty counsellors in the everyday academic counselling of undergraduate students.

2) That an interview with these academic counsellors become mandatory for each student each year, or at least in the beginning of the first and third years.

3) And that the present facilities of the clinical psychology department of the Department of Psychology be developed and expanded to provide a supplemental facility to those already existing in the Wesbrook Psychiatric Centre. This would be both a teaching facility and an emotional counselling service."

Mr. Letcher added that he hoped a committee could be constituted at the April 28th, 1971 Senate meeting.

The Secretary read to Senate a letter from the President of the U.B.C. Alumni Association stating that its 1971 annual dinner had been scheduled for Wednesday, May 19 which unavoidably conflicted with the May Senate meeting. It was suggested that perhaps Senate could change either the date or time of the meeting.

Following a brief discussion it was suggested that Senate should meet on Tuesday, May 18th, 1971 but that if examination results were not available in time for that meeting Senate would meet again on Wednesday afternoon, May 19 for the purpose of dealing with the examination results.

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Other Business (Continued)

Mr. Garrod )
Mr. Williams ) *That the May Senate meeting be held on Tuesday, May 18, 1971.*

Carried

Report of the Tributes Committee

As the report of the Tributes Committee concerned a matter that as a courtesy to the person involved should not be released immediately for publication, members of the gallery were asked to leave.

The committee recommended that an invitation be extended to Dr. Helen Gordon Stewart to receive the honorary degree of Doctor of Letters (D.Litt.) at the 1971 Congregation.

Dean Curtis )
Dr. Warren ) *That Helen Gordon Stewart be granted the degree of Doctor of Letters, honoris causa.*

Carried

The meeting adjourned at 10:15 p.m.

The next regular meeting of Senate will be held on Wednesday, March 24, 1971.

Secretary

Confirmed

Chairman

APPENDIX 'A'

New Award Recommended to Senate

The J. Fyfe-Smith Bursary in Ornamental Horticulture

A bursary of $500, gift of Miss Florence Fyfe-Smith in memory of her father, is offered to a student in the Faculty of Agricultural Sciences who has shown an interest in ornamental horticulture. The award will be made on the recommendation of the Department of Plant Science.

APPENDIX 'B'

Course and curriculum changes referred to Senate Curriculum Committee

FACULTY OF GRADUATE STUDIES

Commerce

Change 564 Change in unit value

Computer Science

New Course 506 (1½) Graphic Data Processing

Fine Arts

Changes in course numbers:

529 (3) (formerly 530)
533 (3) (formerly 525)
535 (3) (formerly 531)
537 (3) (formerly 532)
539 (3) (formerly 533)
551 (3) (formerly 526)
565 (3) (formerly 527)
571 (3) (formerly 536)
575 (3) (formerly 537)
591 (3) (formerly 540)
599 (3-6) (formerly 549)

FACULTY OF LAW

New Seminars for 1971-72

404 Common Law Seminar (1½)
434 Law of Trade Unions (1½)
458 Supreme Court Seminar (1½)

FACULTY OF MEDICINE

New course 426 (3) Health Care and Epidemiology (formerly Nursing 344 and 454 Epidemiology and Health Care)