

The tenth regular meeting of the Senate of The University of British Columbia for the Session 1968-69 was held on Wednesday, June 25, 1969 at 8:00 p.m. in the Board and Senate Room, Administration Building.

Present: President W. H. Gage (Chairman), Dean W. M. Armstrong, Dr. C. S. Belshaw, Mr. S. Black, Mr. F. K. Bowers, Dr. S. D. Cavers, Dr. R. M. Clark, Dean I. McT. Cowan, Dean G. F. Curtis, Mr. W. Ferguson, Rev. R. W. Finn, Dr. W. D. Finn, Mr. D. A. Freeman, Dr. S. M. Friedman, Dean J. A. F. Gardner, Dr. W. C. Gibson, Dr. N. A. Hall, Dr. D. T. Kenny, Dr. P. Larkin, Dean Helen McCrae, Dean J. F. McCreary, The Hon. Mr. Justice J. Macdonald, Dr. C. A. McDowell, Dr. J. R. McIntosh, Mr. D. F. Manders, Mr. D. F. Miller, Dr. Finlay A. Morrison, Mr. D. Munton, Dr. J. M. Norris, Dr. H. P. Oberlander, Dean V. J. Okulitch, Dr. A. J. Renney, Dr. G. Rosenbluth, Dean N. V. Scarfe, Dr. A. D. Scott, Dr. R. F. Sharp, Dean M. Shaw, Dr. J. H. G. Smith, Mr. B. Stuart-Stubbs, Dr. G. H. N. Towers, Mr. M. Waldman, Mrs. B. E. Wales, Dr. Wm. A. Webber, Dean P. H. White, Dean J. H. Young.

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

Messages of regret for their inability to attend were received from Chancellor A. M. McGavin, Dr. M. Bloom, Mr. C. B. Bourne, Mr. D. M. Brousson, Mr. F. J. Cairnie, Mr. C. M. Campbell, Jr., Dr. J. D. Chapman, Dr. D. H. Copp, Dr. W. S. Hoar, Dr. H. L. Keenleyside, Mr. S. S. Lefeaux, Mr. K. M. Lysyk, Mrs. H. J. MacKay, Mr. J. R. Meredith, Dr. G. J. Parfitt, Dean B. E. Riedel, Dr. H. V. Warren, Mr. D. R. Williams.

Minutes of the Previous Meeting

Dean Curtis) That the Minutes of the ninth regular
Dean Okulitch) meeting of Senate for the Session
1968-69, having been circulated, be
taken as read and adopted.

Carried

Notification of approval by the Board of Governors of Senate Recommendations
(Subject, where applicable, to necessary funds being available)

- (i) That the degree offered in the School of Physical Education and Recreation on completion of the Recreation programme of studies be the Bachelor of Recreation Education, (B.R.E.)
- (ii) Extra-Sessional courses recommended by the Faculty of Arts for the Session 1969-70, outlined on pages 5045-47 of the previous Senate Minutes.
- (iii) New courses in Restorative Dentistry recommended by the Faculty of Dentistry, with the descriptions changed to "Cranial-Facial Development and Growth". (Pages 5044-45 of Senate Minutes)
- (iv) Recommendation of Senate that the President be authorized to seek further loan funds and bursaries from the Provincial Government and from the University Resources Council, in an attempt to meet the problem of student summer unemployment.

The President reported that he had written to the Provincial Government and to the University Resources Council. He stated that the Provincial Government had already agreed to an additional \$400,000 at their last sitting of the Legislature and that more liberal allowances would be possible in the Canada Loans.

Committee on Prizes, Scholarships and Bursaries

Dr. Morrison) Dean Shaw)	That the new awards be accepted, subject to the approval of the Board of Governors, and that letters of thanks be sent to the donors.
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Carried

Scholarship lists Nos. 2 and 3 had been circulated to Deans, Directors of Schools and Department Heads and in future would not be reported to Senate.

Committee on Academic Building Needs

Dr. Kenny introduced the report explaining that the basic recommendations were for facilities required by the Fall of 1971 and its judgement on the priority position that should cover the

Committee on Academic Building Needs (Continued)

decisions to begin construction taking into account the money the University could expect to receive from the Provincial Government in the next two years, which was somewhere around \$17 Million.

The report recommended that the board of Governors demonstrate forcefully to the Government that all the buildings recommended must be completed if the University is to cope with projected enrolment figures and if it is to maintain standards of excellence particularly in those areas where this University is either the only or the leading institution offering graduate and professional degrees and carrying on advanced research.

The buildings recommended as being required by the Fall of 1971, and their estimated costs, were as follows:

	<u>Millions</u>
Buchanan Classroom and Study Space Extension	3.69
Buchanan Office Building Extension	2.80
Computing Centre Extension	.12
Department of Civil Engineering Renovations	.20
Department of Geology Extension	.93
Department of Mechanical Engineering - Stage I	.50
Faculty of Law Building	3.00
Multi-Purpose Science - Laboratory	3.50
Sedgewick Library - Study Space	1.70
TOTAL	16.44

The Committee reported that after considerable debate it had decided that the following facilities be left off the priority list:

	<u>Millions</u>
Mechanical Engineering Building	3.75
Multi-Purpose Science - Other	3.46
Sedgewick Library - Stack	1.60
TOTAL	8.81

Committee on Academic Building Needs (Continued)

The need for these facilities was not disputed but it was considered that whilst they did reflect genuine needs, they were not as urgent as those items included in the immediate priority list.

Other facilities considered by the Committee which may be required by the Fall of 1974 were:

- Agriculture-Forestry Extension
- Building for Library Administration and Processing and School of Librarianship
- Completion of North and East Wings of Biological Sciences
- Department of University Extension Facility
- Education Building Extension, including an Education Library
- Engineering Common Block
- Multi-Purpose Science - Stage II
- Physical Sciences (Chemistry and Physics) and Mathematics Building(s)
- Science Library
- Social Science Building, thereby freeing a large part of the Henry Angus Building for use by the Faculty of Commerce and Business Administration
- Undergraduate Library - Stage II
- Storage Building for Library

As a matter of policy, the committee recommended that after the Fall of 1970 the University should not be prepared to shoehorn into existing or new portable space any additional students, even as a temporary expedient, without the necessary guarantees of capital funds to construct the buildings required by the Fall of 1974.

The Committee had been hampered by the lack of long-range physical planning and by the lack of guidelines for the academic future of the University.

The Committee stressed that it was essential that the University proceed with the design and construction of all the buildings in the priority category forthwith. The plans were already either prepared or being prepared for all these buildings with the exception of the

Committee on Academic Building Needs (Continued)

Computing Centre expansion and the Department of Geology extension and the Committee therefore recommended that working drawings be prepared as soon as possible for these facilities.

Other recommendations of the Committee were that the continuing work of the Committee should focus specifically on the size and nature of the other buildings and bring forth recommendations on these buildings no later than the June meeting of Senate in 1970; should determine how the needs for academic and non-academic buildings are related, and consider such matters as the proper balance of permanent and semi-permanent buildings and the economies and diseconomies involved in semi-permanent buildings.

The report stated that the needs of the University are associated with biggest absolute enrolments or with a building situation which, if left uncorrected, would have serious repercussions on the quality of academic education. In terms of enrolment or use, the Library, Arts and Science have the highest priorities. However, the Departments of Geology, Civil Engineering and Mechanical Engineering and the Faculty of Law have strong claims because of totally inadequate space that has a deleterious effect upon the quality of education offered to their students. The academic service of the Computing Centre is similar to that of the Library in that its physical facility, the computing machine, serves the needs of faculty and students, and its staff assists the faculty and students in the use of the computer. The long-range plans of the Computing Centre, approved by the Board of Governors in 1966, call for the addition of further central computer equipment in 1970/71 in order to meet the

Committee on Academic Building Needs (Continued)

needs from increased usage by academic departments as well as from the Health Sciences hospital, the TRIUMF accelerator, administration, and the Library.

The specific reasons for the need of each building were included in the report to indicate why the recommended facilities should have a capital resource advantage.

Dr. Kenny)
Dr. Hall)

That the report of the Committee on Academic Building Needs be forwarded to the President and to the Board of Governors for their consideration and decision and that the full transcript of the debate within Senate also be forwarded to the President and to the Board of Governors for their consideration and action.

Strong objections were raised at the recommendations concerning the exclusion of the proposed Sedgewick Library in the form previously approved by the Client's Committee. Such a building could be built just as cheaply as an Arts building but it was considered more useful for students wanting a place to study to have the space located in a library building where books are available. It was felt that the number of students using the library was increasing by a faster rate than the actual increase in enrolment, partly because of a lessening emphasis on lectures and a greater emphasis on assignments.

Further objections were raised to the proposal to exclude Sedgewick Library stack space. It was felt that one of the reasons for the lack of queues for books was the lack of books and to create the necessity to store books elsewhere would only aggravate the situation, even though it was realized that this would not occur until after 1971.

Committee on Academic Building Needs (Continued)

It was pointed out the study space for graduate students had been overlooked by the committee. The report listed the main users of the undergraduate Library as undergraduates of the faculties of Arts, Education and Commerce whereas in addition to an expected increase of 33% in the number of people using the Library by 1971, it is expected that there will also be an extra 600 graduate students in Arts, Education and Commerce and related fields that use the Library extensively, and to a large extent those students have no place to sit other than in the carrels of the Library.

Mr. Munton)	<i>That the motion be amended by the addition of the Undergraduate Library Stage I as part of the priority list.</i>
Dr. McDowell)	

It was also pointed out that the funds for the Computing Centre should not have been included in the capital budget under discussion since this came under the budget of the Faculty of Science.

Objections were raised to the proposal for an Extension to the Geology Building since the present building is so near collapse. It was suggested that it would be preferable to have the whole of Geology planned at once and also that it be sited near Geophysics and the other earth sciences.

Other general criticisms of the report were: phase-building, since it was expensive in the long run; lack of consideration of space needs in the Library for compulsory reading materials as the student population expanded. It was also requested that the Museum of Anthropology be included in the facilities required by 1974. Attention

Committee on Academic Building Needs (Continued)

was also drawn to the fact that there was a difference of 10,000 net sq. ft. between the area recommended by the Client's Committee and that recommended by the Committee on Academic Building Needs for the Faculty of Law. It appeared that with the reduction there was no allowance for the inevitable expansion and growth of needs for book-space.

It was stressed that the buildings listed on Page 5068 were not listed in order of priority; it was also stressed that it was not certain that the Faculty of Commerce and Business Administration would be housed on the top floor of the Henry Angus building for all time.

It was suggested that it might be more useful to have a single committee rather than a Clients' and Users' Committee. This, it was thought, would expedite planning, particularly if an architect could be involved in the early discussions and be available to make preliminary sketches from the start.

A protest was raised at the lack of funds available for Mechanical Engineering.

It was suggested that the University should not decide on the amount of money it was likely to receive and then try and reduce its needs. However, a Contingency Plan was suggested and it was proposed that this should be drawn up quite separately and submitted to the Board of Governors.

One member of Senate gave his opinion that the Committee, working within the constraints of anticipated government support by way of

Committee on Academic Building Needs (Continued)

capital funds, had in effect planned for minimum deterioration of academic standards.

The Committee was asked if consideration had been given to the integration of study space and storage space in the undergraduate library. Storage of the 200,000 volumes proposed for the library would cost only \$500,000 whereas the cost of stack space postponed by the Committee was \$1.6 Million. It was suggested that the Sadgewick Library's present holdings of 80,000 books could be stored in a small part of the study area proposed by the Committee.

The following amendment was proposed.

Dr. Friedman)	<i>That the report go back to the Committee for reconsideration in the light of the discussion that had been held by Senate with particular reference to specific items, such as the Library. The Committee would forward the amended report to the President. (It would not be necessary for the report to be presented to Senate again.)</i>
Dr. Belshaw)	

Carried

Dr. Gibson)	<i>That the Committee in reporting to the Board of Governors, remind the Board of Senate's motion of September, 1968 concerning the need to limit enrolment until adequate facilities are provided.</i>
Dr. Cavers)	

Since the Committee on Enrolment Policy would not be in a position to submit its report until September, it was agreed that this recommendation be withdrawn for the time being.

Tributes Committee

Dean Curtis)
Dean Shaw)

That the title of Chancellor Emeritus be conferred on Mr. J. M. Buchanan in acknowledgement of his services to the University.

Carried

Curriculum Committee

Dr. Hall confirmed that the Curriculum Committee had approved the new courses and course changes recommended by the Faculty of Graduate Studies, in Commerce and Business Administration, French, German and Linguistics, listed in Appendix A. of the previous Senate Minutes.

Senate Liaison Committee on Planning Permanent Buildings

The Chairman explained that the committee had requested a revision to its terms of reference to allow it to engage in continuing liaison with the Department of Physical Plant, in order to be kept abreast on all proposed and current building and planning projects on the campus, and also to allow it to consult wherever appropriate with relevant clients' committees and their respective architects from the inception of discussions concerning new proposed buildings and development programmes.

Dr. Oberlander)
Dr. Gibson)

That Senate approve the following additions to the terms of reference of the Senate Liaison Committee on Planning Permanent Buildings.

1. *The Committee is primarily concerned with discussing and then informing Senate on the academic implications of current and proposed planning for new permanent academic buildings, groups of buildings and the space between them. The Committee is anxious to engage in continuing liaison with the Department of Physical Plant in order to be kept abreast on all proposed and current building and planning projects on the campus.*

Senate Liaison Committee on Planning Permanent Buildings (Continued)

2. *The Committee is anxious to be allowed to consult wherever appropriate with relevant client's committees and their respective architects from the inception of discussions concerning new and proposed buildings and development programmes.*

Carried

It was requested that the committee assist in seeing that the proposed users of new buildings are consulted in the early stages since they are potential clients. In the past Clients Committees have not always included the representatives of all people that use the buildings.

New Programmes Committee

Proposal of the Faculty of Graduate Studies to offer an M.Sc. degree in Surgery

Dean Cowan)	<i>That Senate concur with the recommendation of the New Programmes Committee in approving the proposal of the Faculty of Graduate Studies to offer an M.Sc. Degree in Surgery.</i>
Dean McCreary)	

Carried

Proposal of the Faculty of Graduate Studies to offer a Ph.D. degree in Business Administration in the Field of Management Science

Dean Cowan)	<i>That Senate concur with the recommendation of the New Programmes Committee in approving the proposal of the Faculty of Graduate Studies to offer a Ph.D. degree in Business Administration in the field of Management Science.</i>
Dr. Smith)	

Carried

Proposal of the Faculty of Graduate Studies to offer a Ph.D. degree in Community and Regional Planning

The Committee recommended approval of this proposal subject to the following conditions:

New Programmes Committee

Proposal of the Faculty of Graduate Studies to offer a Ph.D. degree in Community and Regional Planning (Continued)

- (i) That the School of Community and Regional Planning be authorized to offer the Ph.D. degree in the areas of its specialization, namely planning for:
 - (a) urban structure;
 - (b) regional structure; and
 - (c) transportation and support systems.
- (ii) That all candidates proceeding to a Ph.D. hold a Master's degree in Planning, or the equivalent.
- (iii) That the School, in consultation with the Dean of the Faculty of Graduate Studies be requested to prepare a report reviewing the programme at the end of three years.

The Committee also recommended that in view of the size of the faculty the School would be well advised to limit its enrolment in the Ph.D. degree programme to a small number of students.

Dean Cowan) Dr. Oberlander)	That Senate concur in the recommendations of the New Programmes Committee in recommending approval of the proposal of the Faculty of Graduate Studies to offer a Ph.D. degree in Community and Regional Planning subject to the conditions as outlined.
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Carried

Proposals of the Faculties

Dean Cowan)
Dr. Oberlander) *That the items referred to the Curriculum Committee by the Agenda Committee listed in Appendix 'B' be approved subject to no objections being raised by members of Senate to the Curriculum Committee by July 12, 1969 and subject to the approval of the Curriculum Committee.*

Carried

Faculty of Arts

- (i) Proposal to grant exemption from the B.A. requirements in Science for students who pass the placement examination in Biology

A proposal that students who pass the placement examination in Biology (administered by the Faculty of Science) be granted exemption from the B.A. requirement in Science, was presented.

Attention was drawn to the following regulation of the Faculty of Science in this connection:

"Students who have satisfactorily completed Biology 11 or the equivalent may write a placement examination in general biology during the week of registration. If this examination is passed, the student will be granted exemption from Biology 101 and may subsequently be admitted to courses requiring Biology 101 as a prerequisite."

(1969-70 Calendar, Page T55)

Concern was expressed at any further reductions in the overall breadth of education required for the B.A. degree; mathematics and the foreign language requirements had already been reduced.

Proposals of the FacultiesFaculty of Arts(i) Proposal to grant exemption from the B.A. requirements in Science for students who pass the placement examination in Biology (Continued)

Members of Senate were shocked at the implication that Biology 11 could be considered equivalent to Biology 101. It was suggested that if this were so, the course should not be offered at the University.

It was pointed out that very few students, were, in fact, able to pass the placement examination.

It was agreed that the proposal be referred back to the Faculty of Arts for reconsideration.

It was suggested that a First Year Science course was primarily designed for Science students and that it should not be assumed that the same course was suitable for a non-science student. It was requested that consideration be given to such courses being tailored to the requirements of the students.

(ii) New Arts II Programme

Dr. Hall explained that the proposal to continue Arts II had been referred to the Curriculum Committee.

The Curriculum Committee found that the course content had not been as carefully considered as seemed reasonable and that not only were those faculty members intimately concerned unable to work together on the curriculum over the summer, but also no firm commitment had been made by a sufficient number of faculty to staff the programme.

Proposals of the FacultiesFaculty of Arts(ii) New Arts II Programme (Continued)

Dr. Hall)
 Dr. Morrison) *That the proposed New Arts II programme be deferred to a later meeting of Senate to give the sponsors ample time to develop the programme in a way that would enhance the chances of its success.*

After further discussion in which it was made clear that the motion would in effect delay the implementation of Arts II for at least one year, the motion was carried.

Faculty of Commerce and Business Administration(i) Proposal to establish a Dean's Honour List

Dean White)
 Mr. Bowers) *That a Dean's Honour List be established by the Faculty of Commerce and Business Administration in recognition of superior academic performance, the following conditions to apply:*

1. *The list shall include the top five per cent of the class in each year.*
2. *The list shall be prominently displayed.*
3. *The list for the Fourth Year shall be based on the total standing in the two final years.*
4. *A student who qualifies for the Fourth Year list shall have the fact noted on his official record so that it may appear on any transcript of his record.*

Carried

(ii) Proposal to institute the designation of "Licentiate" for certain kinds of post-graduate programmes, and proposed regulations; that successful candidates in the post-graduate programme in Accounting be awarded a "Licentiate in Accounting"

At its meeting of February 26, 1969, Senate approved the recommendation of the New Programmes Committee that the programme

Proposals of the FacultiesFaculty of Commerce and Business Administration

- (ii) Proposal to institute the designation of "Licentiate" for certain kinds of post-graduate programmes, and proposed regulations; that successful candidates in the post-graduate programme in Accounting be awarded a "Licentiate in Accounting"

for professional training in accountancy proposed by the Faculty of Commerce and Business Administration be approved, but requested that the Faculty be asked to consider offering a Diploma in Accounting on completion of the programme in place of the B.Acct. degree.

Having examined the idea of a Diploma in Accounting the Faculty concluded that a diploma seriously under-assessed the level of achievement of the post-graduate programme in Accounting, and recommended the granting of a "Licentiate". The Faculty also felt that this designation might well be used in other professional fields.

The Faculty recommended the following general regulations for Licentiate Programmes:

1. Entrants to the programme for a licentiate must have at least a baccalaureate degree of a recognized university.
2. Not less than 60% of courses in the programme shall be credit courses which are normally available in degree programmes.
3. The programme shall require full-time attendance at the University.
4. The programme shall be of a minimum of 30 units (normally a minimum of two years' academic work with appropriate reductions where part of the required programme has already been completed.
5. All licentiate programmes offered and all changes thereto must be approved by the Senate.

Proposals of the FacultiesFaculty of Commerce and Business Administration

(ii) Proposal to institute the designation of "Licentiate" for certain kinds of post-graduate programmes, and proposed regulations; that successful candidates in the post-graduate programme in Accounting be awarded a "Licentiate in Accounting"

6. The standing of students in licentiate programmes and the award of the licentiate to successful candidates shall require approval of the Senate in the same way as approval of the award of degrees.
7. Registration for licentiate programmes shall follow the regular procedures in force for registration for degree programmes.
8. Those awarded a licentiate shall be entitled to use appropriate designatory letters of which "Lic." shall be the standard abbreviation of "Licentiate".

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|--------------|------|---|
| Dean White) | (i) | <i>That a new designation of "Licentiate" be awarded in respect of full-time post-graduate programmes which do not fall within the ambit of the Faculty of Graduate Studies or in respect of which a degree is already being awarded, the foregoing regulations to apply;</i> |
| Dr. Hall) | (ii) | <i>That the successful candidates in the post-graduate programme in Accounting approved by Senate, February 1969, be awarded the designation of "Licentiate in Accounting" or in abbreviated form "Lic.Acct."</i> |

Carried

Faculty of Graduate Studies

- (i) Proposal to offer Ph.D. programmes in Chinese and Japanese
Referred to the New Programmes Committee.
- (ii) Proposal to offer a Ph.D. programme in Romance Studies (Spanish)
Referred to the New Programmes Committee.
- (iii) Proposal to offer an M.A. programme in Linguistics
Referred to the New Programmes Committee.

Proposals of the FacultiesFaculty of Graduate Studies (Continued)(iv) Change in regulations governing the M.A.Sc. degree

Dean Cowan)
Mr. Bowers) *That the minimum number of units for the degree of M.A.Sc. be reduced from 18 to 15, which must include a minimum of 9 units of course work.*

CarriedFaculty of Medicine

Dean McCreary informed Senate that the Faculty of Medicine was considering a proposal that the Third Year of the degree programme be reduced to 24 weeks in length in order that the Fourth Year might be a 60-week term to include the internship normally taken after completion of the M.D. degree studies. The effect of this change would be to include internship in the University programme and thereby reduce by approximately a year the time required for a medical student to be eligible for professional certification. The Dean asked for Senate's approval in principle, explaining that a concrete proposal would be submitted to the Senate by the Faculty of Medicine in September.

Dean McCreary)
Dr. Friedman) *That Senate approve in principle the proposal of the Faculty of Medicine that the Third Year of the degree programme be reduced to 24 weeks in length in order that the Fourth Year might be a 60-week term to include the internship studies, thus reducing by approximately a year the time required for a medical student to be eligible for professional certification.*

Carried

Proposals of the Faculties (Continued)Faculty of Pharmaceutical SciencesFaculty Membership - Change in Regulations

The Faculty of Pharmaceutical Sciences informed Senate of the following changes in its regulations defining Faculty membership under Section (3) of the Senate resolution of December 18, 1963:

- (a) All full-time Instructors, and those part-time Instructors specifically designated by the Dean, whose salaries are attached to the Faculty budget;
- (b) Two representatives from the Faculty of Science, one of whom shall be from the Department of Chemistry, and one from the Department of Microbiology;
- (c) Two representatives from the Faculty of Arts;
- (d) Two representatives from the Faculty of Medicine, one of whom shall be from the Department of Biochemistry, and one from the Department of Physiology;
- (e) One representative from the Faculty of Commerce and Business Administration.

These regulations supersede those approved by Senate December 16, 1964 and November 4, 1965.

School of Rehabilitation Medicine

Proposal that the Degree of Bachelor of Science in Rehabilitation be granted after Four Years at The University of British Columbia

Referred to the New Programmes Committee.

Proposals of the Faculties (Continued)Extra-Sessional Courses 1969-70Faculty of Education(a) On Campus

Education 305	<u>Art Education</u>
Education 303)	
403)	<u>Ceramics and Modelling</u>
413)	
Education 307	<u>Music Education</u>
Education 309	<u>General Science for Elementary School Teachers</u>
Education 332	<u>Psychology of Adolescence - Development and Adjustment</u>
Education 390	<u>The Library in the School</u>
Education 407	<u>Introduction to the Study of Exceptional Children</u>
Education 436 (1½)	<u>Behavior Disorders in Children</u>
Education 437 (1½)	<u>Teaching Maladjusted Children</u>
Education 470	<u>Educational Sociology</u>
Education 472 (1½)	<u>Developmental Reading - Theoretical</u>
Education 473 (1½)	<u>Developmental Reading - Practical, Elementary Grades</u>
Education 474 (1½)	<u>Developmental Reading - Practical, Secondary Grades</u>
Education 478	<u>Teaching English as a Second Language</u>

(b) Off Campus

Education 305	<u>Art Education</u>	Vernon
Education 305	<u>Art Education</u>	Surrey
Education 308	<u>Physical Education</u>	Castlegar
Education 309	<u>General Science for Elementary School Teachers</u>	Abbotsford
Education 332	<u>Psychology of Adolescence</u>	Kelowna
Education 407	<u>Introduction to the Study of Exceptional Children</u>	Powell River
Education 426 (1½)	<u>Personnel Services in the School</u>	Penticton
Education 427 (1½)	<u>Guidance: Planning and Decision-Making</u>	Penticton
Education 431 (1½)	<u>Primary Learning Disabilities</u>	Kamloops
Education 436 (1½)	<u>Behavior Disorders in Children</u>	Kamloops

Proposals of the Faculties

Extra-Sessional Courses 1969-70

Faculty of Education

(b) Off Campus (Continued)

Education 431 (1½)	<u>Primary Learning Disabilities</u>	Qualicum
Education 436 (1½)	<u>Behavior Disorders in Children</u>	Qualicum
Education 460	<u>Introduction to Educational Administration</u>	Qualicum
Education 472 (1½)	<u>Developmental Reading - Theoretical</u>	Prince George
Education 473 (1½)	<u>Developmental Reading - Practical, Elementary Grades</u>	
Education 472 (1½)	<u>Developmental Reading - Theoretical</u>	Penticton
Education 473 (1½)	<u>Developmental Reading - Practical, Elementary Grades</u>	Penticton
English 303	<u>English Composition</u>	Mission

Faculty of Science

Mathematics 202	<u>Calculus</u>
Mathematics 300	<u>Calculus II</u>
Mathematics 410	<u>Differential Equations</u>

Faculty of Arts - The following courses are additional to a list already approved by the Faculty:

Economics 308	<u>Money and Banking</u>
English 429	<u>Contemporary Literature</u>

Dean Shaw) *That the foregoing extra-sessional*
 Dr. Scott) *courses for 1969-70 be approved.*

Carried

Progress report by Chairman of ad hoc Committee to Consider the Student Brief "Fair Weather or Foul"

Dean Shaw mentioned that the sub-committee of the Faculty Council was still working on the proposals contained in the ad hoc Committee's report "Faculty Council and Student Discipline".

Progress report by Chairman of ad hoc Committee to Consider the Student Brief "Fair Weather or Foul" (Continued)

He then referred to the decision to add eight students to Senate and reported that the Committee had not yet had an opportunity to consult with the A.M.S. on Senate's request that consideration be given to the possibility of some of the student senators representing individual faculties.

Dean Shaw reported that the ad hoc Committee of Senate and the Student Committee with which they had been meeting had found several difficulties:

1. There was a wide divergence of opinion on the issues still under discussion.
2. With the end of term dispersal of both students and faculty it had not been possible for the ad hoc Committee to initiate discussion on outstanding matters, particularly since it had promised that it would not hold meetings unless the student group could be present.
3. The matters under discussion and the recommendations did not fall entirely within the purview of Senate under the terms of the present Universities Act.
4. The terms of reference of the ad hoc Committee included discussion with the A.M.S. Committee and with others; the Committee had not, as yet, made very wide use of this mechanism but at this stage, Dean Shaw felt it might be appropriate for the President (and Chairman of Senate) to meet with the President of the A.M.S. and some members of the student committee to see whether the present modus operandi under the aegis of Senate was the most appropriate for dealing with the issues still under discussion.

It was requested that in matters involving curriculum and appointments of members of Faculty that both the Faculties and the Faculty Association be formally consulted by the ad hoc Committee.

Results of the election of Convocation members of Senate
for the term 1969-72

The Secretary reported that the following members of Convocation
had been elected to serve on Senate for the term September 1969-72:

Dr. A. E. Aho
Mr. R. M. Bibbs
Mr. D. M. Brousson
Mr. F. J. Cairnie
Mr. C. McK. Campbell Jr.
Dr. M. F. Clarke
The Hon. E. D. Fulton
Mr. I. F. Greenwood
Mr. J. Guthrie
Mrs. W. T. Lane
Mr. S. S. Lefeaux
Mr. D. F. Miller
Mr. J. V. Rogers
Mr. B. B. Trevino
Mr. D. R. Williams

Other Business

The Chairman welcomed the return of Dean Scarfe from a year's
sabbatical leave and wished success and happiness to Dr. McDowell and
Dean Cowan during their sabbatical leave.

Appreciation of Retiring Members

The Chairman extended best wishes to the retiring members of Senate
and thanked them for their services during their terms of office.

The meeting adjourned at 11:00 p.m.

The next meeting will be held on Wednesday, September 10, 1969.


Secretary

Confirmed,


Chairman.

APPENDIX 'A'

New Awards Recommended to Senate

The Butterworth & Co. (Canada) Ltd. Prize

A gift of a complete set of Halsbury's Laws of England with Canadian Converter, valued at approximately \$900, to be awarded annually to a student in the Third Year of Law who, in the opinion of the Faculty of Law, has demonstrated outstanding performance over the three years of his law studies.

Grolier Limited Prize

A prize consisting of five sets of books, including the New Book of Knowledge, Encyclopedia Canadiana & Guide, Book of Popular Science & Guide, Lands and Peoples, and Standard Encyclopedic Dictionary, and a bookcase, is offered by Grolier Limited, Toronto. This prize will be awarded to an outstanding student graduating in the elementary teaching field, Faculty of Education.

APPENDIX 'B'Proposals of the Faculties referred by the Agenda Committee to the Curriculum Committee and approved subject to the resolution on Page 5077School of Architecture

Course change: Architecture 305 - title and description changed

Elective added: Computer Science 251 Introduction to Computers and Programming

Faculty of Commerce and Business Administration (Management Science)

New course: Commerce 291 (1½) Introduction to Computers in Business Administration

Changes: Commerce 110 - title and description changed
 210 - title and description changed
 315 (1½) and 316 (3) to be replaced by:
 313 (1) Quantitative Methods - Analysis
 314 (1) Quantitative Methods - Probability
 315 (1½) Quantitative Methods - Statistics
 316 (1) Quantitative Methods - Algebra

Faculty of Graduate Studies

New courses: Surgery 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 548, 549.

Faculty of Medicine

Changes in Biochemistry Requirements (also affecting the Faculty of Dentistry)

(1) Biochemistry 400 General Biochemistry - deleted

The Conference portion of this course to be offered under:

Biochemistry 412 (1½) Biochemistry Conferences

(2) Credit for Biochemistry will be afforded medical and dental students who have passed Biochemistry 410 or the equivalent with a grade of at least 60%. Those medical and dental students who have not had Biochemistry 410 on admission will be required to take it during their first year of studies. The equivalency to Biochemistry 410 of biochemistry courses taken at other universities shall be determined by the Department of Biochemistry with or without a qualifying examination.

APPENDIX 'B'Proposals of the Faculties referred by the Agenda Committee to the Curriculum Committee and approved subject to the resolution on Page 5077Faculty of Medicine

(2) (Continued)

Biochemistry 411 which is the optional laboratory course attached to Biochemistry 410 and Biochemistry 412 are offered as electives to medical and dental students. Biochemistry graduate courses in the 500 series are also available to medical and dental students who have the required prerequisites.

Faculty of Pharmaceutical Sciences

New course: Pharmacy 345 (1) Biological Products

Changes: Pharmacy 210 - Laboratory portion reduced
 350 - Unit value increased, title and description changed
 420 - Unit value increased, description changed

Deletion: Pharmacy 330

Curriculum Changes

First Year: English 150 to be made optional for a non-science elective, i.e., the requirement will be English 150 or a non-science elective

Third Year: Pharmacy 330 to be deleted (see above)
 Pharmacy 345 to be added (see above)

Fourth Year: Pharmacy 420 to be changed from a required course to an optional course

The graduation essay (Pharmacy 450) as a requirement for graduation to be discontinued; to be optional

School of Social Work

Changes in Social Services - Social Policy Sequence

Elective Alternatives to Social Work 604

Alternative Programme to Social Work 606 for former students with incomplete theses.