The second regular meeting of the Senate of The University of British Columbia for the Session 1966-67 was held on Wednesday, December 14, 1966 at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: President John B. Macdonald (Chairman), Dean W.M. Armstrong, Dr. C.S. Belshaw, Mr. R.M. Bibbs, Dr. M. Bloom, Mr. C.B. Bourne, Mr. F.K. Bowers, Mr. D.M. Brousson, Mr. W.T. Brown, Mr. F.L. Burnham, Mr. F.J. Cairnie, Mr. C.M. Campbell Jr., Dr. J.D. Chapman, Dr. R.M. Clark, Dr. D.H. Copp, Dean I. McTaggart-Cowan, Dean G.F. Curtis, Dean B.C. Eagles, Dr. J.F.K. English, Mr. D.A. Freeman, Dean W.H. Gage, Dean J.A.F. Gardner, Dr. W.C. Gibson, The Hon. Howard C. Green, Mr. J. Guthrie, Dr. N.A. Hall, Dean D.M. Healy, Dr. W.S. Hoar, Dr. J.A. Jacobs, Mr. J.S. Keate, Dr. D.T. Kenny, Dr. P. Larkin, Mr. S.S. Lefeaux, Mr. K.M. Lysyk, Dean Helen McCrae, Mr. Justice J.A. Macdonald, Dr. C.A. McDowell, Dr. J.R. McIntosh, Mr. D.F. Manders, Dean A.W. Matthews, Mr. F.A. Morrison, Dr. J.M. Norris, Dean V.J. Okulitch, Dr. G.J. Parfitt, Dr. A.J. Renney, Dr. G. Rosenbluth, Dean N.V. Scarfe, Dr. A.D. Scott, Dr. J.H.G. Smith, Dr. M.W. Steinberg, Dr. R.W. Stewart, Mr. B. Stuart-Stubbs, Dr. G.H.N. Towers, Mrs. B.E. Wales, Dr. H.V. Warren, Dr. W.A. Webber, Dean P. H. White, Dr. S.H. Zbarsky.

Visitors: Mr. G. Selman, Mr. R. Daly, Mr. J. Banham, Mr. J.P. Blaney

Messages of regret for their inability to attend were received from Chancellor J.M. Buchanan, Rev. J. Blewett, Mrs. H.J. MacKay, Mr. D.F. Miller, Mrs. J.V. Rogers, Dr. R.F. Sharp, Rev. W.S. Taylor, Mr. D.R. Williams.

Minutes of Previous Meeting

Dean Gage)
Mr. Lysyk) That the minutes of the first regular meeting of Senate for the Session 1966-67, having been circulated, be taken as read and adopted.

Carried

Business Arising from the Minutes of the Previous Meeting

The following three members of Senate had been elected to serve on the Board of Governors for the period 1966-69:

Mr. R.M. Bibbs, Mr. J.S. Keate, Mr. D.F. Miller

Twelve members of Senate had been elected to serve on a Committee to study the role and organization of Senate:

Dean W.M. Armstrong, Mr. R.M. Bibbs, Mr. C.B. Bourne, Dr. J.D. Chapman, Dr. R.M. Clark, Dean W.H. Gage, Dr. H.L. Keenleyside, Dr. C.A. McDowell, Dean I. McTaggart-Cowan, Mr. D.F. Miller, Dr. A.D. Scott, Dr. R.W. Stewart.

Notification of Approval by the Board of Governors of Senate Recommendations.

1. The amended statement of Senate Policy on Awards for Athletes. (See Appendix A.)

2. The revised statement of Admission Requirements for the Faculty of Law.

3. Regulations governing the admission of students to advanced standing in the faculty of Dentistry.

4. Effective 1966-67, the replacement of Chemistry 155 for First Year Applied Science students by a revised course to be called Chemistry 156.

5. The dropping of English 250 from the curriculum of the Second Year of the Pharmacy programme; English 305 to be retained in the Third Year. A student with the approval of the Dean may elect a non-science course (3 units) in lieu of English 305.

Reports of Senate Committees

Senate Executive Committee

1. The following terms of reference for the Senate Committee on the Role and Organization of Senate were circulated:

"To consider - (i) What matters should, and what matters should not, come before Senate or its Committees.

(ii) The methods of dealing with matters that should come before Senate including the form of the deliberations of the Senate.

(iii) To consider recommendations to delegate to other bodies certain responsibilities of Senate."

Dean Gage) That these terms of reference be approved.
Dean Cowen)

Carried

2. Authorization of a committee to be struck to consider alternative arrangements for Congregations in 1968 and thereafter.

The President commented on the reasons for the proposal, pointing out that there were ways of changing the organization of Congregation to obviate the boredom of awaiting the procession of students across the platform. However, there was a desire to retain a personal touch to the Congregation ceremonies. To illustrate the possibilities, the President suggested two ceremonies, one in the morning where diplomas might be handed out by individual Faculties and followed by a sandwich luncheon and, in the afternoon, a different kind of programme with the conferring of Honorary Degrees, and the conferring of degrees on groups by the Chancellor, followed by an address by one of the recipients of an Honorary Degree. The President explained that the Senate Executive Committee realized that at this stage it was not possible to make any substantial changes for the 1967 Congregation, but felt that a committee should be formed to consider arrangements for future years.

3. The Senate Executive Committee had dealt with a number of items on the Agenda and their recommendations had been attached to the relevant papers.

New Programmes Committee

Recommendations concerning the proposed formation of a Department of Food Science in the Faculty of Agriculture

The President asked Professor Bourne to speak.

Professor Bourne, as Chairman of the New Programmes Committee, stated that the Committee had recommended that Senate should reject this proposal and reiterated the reasons set out in a letter to the Chairman which had been circulated to Senate:

"1. First, work in the food sciences has an inter-disciplinary nature, but the statement of the Faculty of Agriculture setting out its proposal does not show that this aspect of the matter has been adequately taken into account. For example, although the Department of Chemical Engineering is introducing work in Biochemical Engineering, its members have not been consulted about the proposal.

2. Second, the argument in favour of a new Department of Food Science is seriously weakened by the unwillingness of the Faculty of Agriculture to put all food science courses under the jurisdiction of the new department.

3. Third, the appointment of a new Dean of Agriculture in the near future would seem to make it undesirable to introduce important changes in the organization of the Faculty of Agriculture at the present time.

4. In the discussion of this proposal, the idea emerged that such subjects as Agriculture, Forestry, and Home Economics might best be dealt with in a new organization, perhaps a Faculty of Applied Biology. The Committee thinks this idea may well merit serious study by Senate."

Dean Eagles spoke in defence of the recommendation of the Faculty. Following is his statement in full:

"In the light of the negative recommendation of the Senate Committee on New Programmes with respect to our proposal on Food Science it is with deference that I request the privilege of presenting to Senate, in as positive a way as I can, the reasons for the proposal put forward by Faculty whereby it feels that it might direct its resources more effectively in the development of its curriculum to meet the needs of the future. The Faculty feels, and I am sure members of Senate will agree, that our proposal is concerned with one of the most complex and challenging educational problems facing the world today. I say this without regard to the particular context in which as individuals we may view the matter of food and the world's needs. Nor do I need to remind members of Senate of the contributions the Faculty has made to the education of food scientists and technologists since its constitution as a faculty. We fully realize that we are not the only ones involved in the issues relating to the total complex of problems concerned with food. It is our role within the University to give educational leadership in the field of agriculture and food production and processing.

"The present proposal with respect to the establishment of a Department of Food Science is an evolutionary one. It has developed from the original departments forming the Faculty which, except for Dairying, were primarily concerned with the production phases of agriculture. Since the inception of the Faculty, the entire concept of agricultural food production and processing has altered, and our present recommendation with respect to Faculty organization marks another stage in this evolution. The establishment in 1947, as noted in the submission by Faculty, of the offering of a full option in food science that was the first in Canada administered interdepartmentally and latterly by a committee within the Faculty, was an important milestone. We have now reached the next stage in this development.

"In reply to the criticisms which the committee has made with respect to our submission, the first two are to my mind similar involving the degree to which we have developed an interdisciplinary approach to the problem. These criticisms imply that we have not acknowledged and have not pursued in an adequate way the question of the interdisciplinary nature of work in food science with other departments or faculties and that we have been unwilling to recognize inter-disciplinary activities even within the Faculty of Agriculture itself. The replies to these criticisms are the same, differing only in degree. As a Faculty we were nurtured in an interdisciplinary atmosphere, which we have always fostered. Agriculture constitutes one of the meeting grounds of the sciences and without encouragement and development of the concept of interdisciplinary activities, progress would never have been made. We are deeply conscious of this aspect of our interrelationships with other Departments and Faculties, with respect to Departments constituting our own Faculty.

"We have sought advice and opinions from our fellows in other Faculties and Departments. The Faculty committee dealing with this matter at one time or another during the past year or more has consulted various members of the Faculties of Science and Applied Science and with the School of Home Economics.

"As far as the third criticism is concerned, this might be considered beyond my purview at this time, but with your permission I should like to make a comment, and to suggest that this criticism is of little or no relevance in that our proposal comes forward as a unanimous recommendation of the Faculty.

"Mr. President, it is my opinion that the objections raised by the New Programmes Committee to our proposal have already been met adequately in the presentation we have made."

Dean Armstrong confirmed Dean Eagles' statement that the members of the Faculty did consult him during the summer and that the Biochemical Engineering proposals were accepted by him at that time. He mentioned that Senate had approved an M.S.A. and an M.Sc. degree in Food Science in 1965 and felt it was somewhat unusual to allow the same group to give graduate degrees but not allow them proper departmental status.

Dean Okulitch spoke in support of Dean Eagles and stated that he felt the New Programmes Committee did not study the proposal in sufficient detail. He said that Food Science was growing rapidly and was one of the most important industries which must be expanded and studied. He agreed that Professor Bourne might be right in suggesting that perhaps it should be a larger department, but felt that one would not start with a large department.

Dr. Rosenbluth, a member of the New Programmes Committee, felt that some of the matters which had been introduced in discussion did not appear in the submission of the Faculty of Agriculture. He questioned

the reason for Agriculture wishing to establish a new department and yet withholding some subjects from it which were within other departments of the Faculty.

Dr. Norris referred to the suggestion that Food Sciences might well be considered as part of a much wider organization of applied biology, and urged that Senate keep open the possibility for future development in these areas. He said that there were other groups such as Home Economics who were very much concerned with this field of study.

After further discussion:

Dr. McDowell)
Dr. Norris) That a President's Committee be formed to enquire into the establishment of a Department of Food Science in the Faculty of Agriculture and to take into consideration the interdisciplinary nature of such a move.

Carried

Committee on Professors Emeriti

The Committee recommended that the following be granted the emeritus status as indicated:

Mr. J.E. Gibbard, Associate Professor Emeritus of Education

Dr. J.M. Mather, Professor Emeritus of Preventive Medicine

Dean Curtis)
Dr. Gibson) That the proposals be accepted.

Carried

Committee on Prizes, Scholarships and Bursaries

The Senate Executive Committee recommended approval of new awards as shown on Appendix B.

Dean Gage)
Mr. Morrison) That these new awards be accepted, subject to the approval of the Board of Governors and that letters of thanks be sent to the donors.

Carried

Recommendations from the Faculties

A. New Programmes of Study

Faculty of Arts - a pilot project in First Year.

The President read the Senate Executive Committee's recommendations - namely that Senate should spend sufficient time in discussion of the proposed new programme in First Year Arts to permit a general understanding of it and that following the discussion if Senate did not wish to approve the proposal at the meeting then it should be referred to the New Programmes Committee for report to the February meeting of Senate at which time Senate could take action on the proposal.

The President gave his opinion that this proposal was probably the most dramatic change in curriculum that had ever been proposed in the history of the University and perhaps in any Canadian University. He said it had had a great deal of thought and debate by the Faculty and was a unique approach to the solution of difficulties students had with their First Year in the Faculty of Arts. The President then asked Dean Healy to open the debate.

Dean Healy stated that some three years had elapsed since the Faculty began working on this problem. The proposal for an Arts I programme had been put to the Faculty and the result had been 246 ballots, 155 in favour, 7 spoiled and 84 against. The Faculty had declared itself in favour of the proposal 4:1.

The proposal was that First Year should introduce a student to the nature of study in a university, the Second Year to disciplines pursued in this Faculty.

The proposal for the new programme in the First Year:

1. To introduce a student in the most desirable way to university study, his first year experience should be a liberating and enjoyable one, aimed at stimulating him to think clearly and imaginatively, read sensitively and express himself well.

2. To achieve this aim, the primary requirement is that the student should have close contact with alert and experienced Faculty members. They should direct him in reading and assignments which extend his emotional and intellectual range.

3. Students entering the first year in the Faculty may volunteer to enroll in Arts I.

4. Arts I shall consist of lecture sections of 120 students and six faculty who would meet a maximum of five hours per week in lectures and seminars. Seminars would meet in groups of 20.

5. Each student shall be assigned to a Faculty adviser, ordinarily one of his seminar instructors.

6. Students accepted for Arts I shall take six other units of work chosen in consultation with a Faculty adviser.

7. The Dean shall ask for volunteers from the Faculty to staff a maximum of three sections of Arts I. These instructors shall convene and elect a Steering Committee which shall be responsible for staffing lecture sections and coordinating the programmes of study.

8. The course of study followed by each section of Arts I shall be determined by its instructors in consultation with the Steering Committee. Programmes in languages, mathematics and science would be intensive and determined by Departments.

9. Instructors of Arts I shall devote two-thirds of their teaching time to the programme.

Dean Healy explained that instructors would be required both to represent their individual disciplines and to help develop an integrated approach to the topics covered in the programme.

He explained that in addition to Arts I the student would probably take a language course, or a combination of the sciences and mathematics, and that it was intended that he would choose his additional courses in consultation with Faculty advisers. He should then be in a position to make an educated choice of the offerings at the Second Year level.

He stressed that Arts I was envisaged as a Pilot project for First Year students.

The President thanked Dean Healy for his clear summary of the proposal and the matter was opened for discussion.

The technique to be used for selection of the 240 students was discussed and it was explained that the programme would be described in the Calendar and that students who were interested would be invited to volunteer for it.

There was general agreement that the 240 students should be an average group rather than just the best students, in order to get a more effective evaluation of the project.

Dr. Jacobs asked if a student in Arts I was eligible to take English 200. Dean Healy replied that any student who completed the Arts I programme would be eligible for admission to English 200, but that this would apply only to English. Dr. Jacobs then asked how the programme would be evaluated.

Dean Healy explained that it was proposed to strike a committee for which five members of faculty had already volunteered to serve. The committee would then follow the career of each student who took an Arts I programme in his First Year throughout his undergraduate studies and, it was hoped, in four years the committee would be in a position to make some useful evaluation.

Dean Healy explained that there were already 28 volunteers from Faculty, one from Anthropology and Sociology, two from Economics, 14 from English, two from Fine Arts, one from French, two from Geography, three from History, one from Librarianship, one from Philosophy, and one from Political Science.

Dr. Belshaw commented on the unevenness of the numbers of Faculty members that had volunteered as between departments. He mentioned a need for a balance between humanities and social sciences. He said there were a large number of volunteers from the Department of English

and relatively few from other departments and wondered whether there would be any possible way of having other departments accept more responsibility for members of their Faculty involved in Arts I courses, rather than having it in terms of easier voluntary arrangements.

Another point Dr. Belshaw raised was that at this stage the programme was experimental and the budgetry involvement was relatively small, but what would be the implications of the Faculty were it to grow?

Dean Healy replied that they would have to take great care to try to establish a balance between Humanities and Social Sciences in each group. He felt this would be possible with the 28 volunteers that they had and the range of appointments they represented.

Dean Healy then gave some calculations concerning the cost of the programme and concluded that offering an Arts I Programme to two hundred and forty students instead of requiring them to take three regular first-year courses would not increase appreciably the cost of instruction.

Dean Cowan, Dr. Norris, Dr. English and Mr. Cairnie expressed their support of the new programme. All felt it was a daring and exciting proposal and well worth trying.

Dean Healy)
Dean Cowan) That the proposal from the Faculty of Arts for a pilot project in First Year be adopted.

Carried

The President congratulated the Dean and Faculty for bringing the proposal before Senate and gave his very best wishes for its success. The motion was carried unanimously.

B. Combined Programme in Science and Medicine

Students of high calibre and superior academic attainment planning to proceed to the M.D. degree at this University may, through the proposed programme, complete the requirements for the B.Sc. degree in the Faculty of Science and qualify for admission with advanced standing into the second year of the medical course.

1. Students should apply to the Dean of Science and the Dean of Medicine for admission to the combined programme prior to registration for their third university year.

2. Admission to the combined programme will require approval by the Deans involved, and will normally be restricted to students who have qualified for the Honours programme in one of the departments in the Faculty of Science with at least high second class standing in the science subjects of the first two years.

3. Students admitted to the programme will register in the Faculty of Science in their fourth year, but may be required to pay a higher tuition fee for this year because of the higher costs involved.

4. To qualify for admission with advanced standing into the second year of Medicine, students in the combined programme must complete the following courses with the standing required for promotion into the second year in the Faculty of Medicine:

   Anatomy 400, 401
   Biochemistry 410 (or 400)
   Physiology 301 and 302 or 400

5. In most cases, students in the combined programme would qualify for the Honours B.Sc. in Biochemistry or Physiology, and would include the above courses in their programme selected in consultation with the department involved. However, students in programmes in other departments in the Faculty of Science may also qualify if they meet the conditions set forth in (4) above.

6. Students in the combined programme in Science and Medicine will be eligible for the entrance scholarships in Medicine at the beginning of their fourth year in the Faculty of Science.

Dean Okulitch spoke to the proposal. He explained that it was a programme which specified all the requirements for a B.Sc. degree and also satisfied the Faculty of Medicine which was prepared to give a student who had completed this programme advanced standing in Medicine.

The President quoted the recommendation of the Senate Executive Committee, namely acceptance of the academic features of the proposal for a combined programme in Science and Medicine, and a further recommendation that Dentistry be included, but that the establishment of administrative procedures be left to the Chairman of the Executive Committee, Dean Gage.

Dean Gage explained the administrative problems of registration and felt that it should be known in the first place if the student were interested in Medicine. He suggested that this was a similar situation to that already existing in Commerce and Law. He explained that if the student were attempting Medicine, that Faculty should adjudicate the student's examination results. Furthermore, the student would then be entitled to other benefits open to medical students such as health services, etc. It would also make awards available to the student that would not be open to him were he registered in Science.

Dean Gage suggested that if the two deans had decided that a student could be accepted for the double-degree programme he would then register in the First Year of Medicine, or Dentistry, as the case may

be, and would spend his four professional years in that faculty. At the end of the First Year the successful candidates would qualify for the B.Sc. degree.

Dean Gage)
Dean Okulitch) That Senate approve the granting of the B.Sc. degree at the end of the First Year in Medicine or Dentistry to students who have completed certain Honours programmes in the Third Year of the Faculty of Science and who have been recommended for the degree by the Departments concerned to the Faculty of Science.

Carried

Proposals on New Courses, Changes in Courses, Changes in Regulations

Agriculture
Applied Science
Architecture
Arts
Commerce & Business Administration
Dentistry
Education
Forestry
Graduate Studies
Home Economics
Medicine
Nursing
Physical Education & Recreation
Science

The President referred to previous recommendations of the Senate Meeting of February 13, 1963 on the procedure for recommending new courses:

1. That Faculties be asked to approve new courses in March and April.

2. That courses approved by the Faculties from the academic standpoint be presented for Senate approval in May.

3. That the Deans include provision for the cost of offering new courses in their budget estimates in September.

4. That the Board be asked to approve these estimates, including the provision of funds for new courses.

5. That courses for which financial provision has been made be included in the Calendar material submitted to Senate in December for the next academic year.

The President explained that this meant each Faculty would have to consider courses a year and a half before the new courses were introduced. It was obvious that the Faculties did not like this arrangement and had tended to ignore the regulation. However, failure to follow the logical sequence of new course consideration caused a great deal of administrative difficulty in that estimates had to be approved by the Board of Governors at a much earlier date than the new course proposals were being made.

The Chairman also reviewed a decision of the Senate at its meeting of December 1965. At that time the Curriculum Committee had recommended to Senate and Senate had agreed that:

> "We recommend that Senate request the Faculties to include with their resumes of course changes, reports from their curriculum committees setting forth the significances if any of such course changes for the structure and development of the faculty. Where the changes carry no great significance, let it be so stated."

The President felt that this would have to be discussed by the Committee of 12. He then read the Senate Executive Committee's recommendations:

> "The Executive Committee recommends that the individual proposals of the Faculties and Schools on new courses, changes in courses and changes in regulations be accepted on condition that no objections are raised to them by the Curriculum Committee of Senate by January 14, 1967. Courses questioned by the Curriculum Committee and courses applicable to new programmes of study under consideration by the New Programmes Committee (e.g. graduate courses in Agricultural Engineering and in Religious Studies) be held for the February meeting of Senate.
>
> "Members of Senate are urged to communicate with the Curriculum Committee in writing, via the Secretary of Senate, if they wish to comment on any of the course proposals."

There was some discussion as to how the matter could best be dealt with in order to give full consideration to each proposal and yet still do so in time for the Calendar.

It was suggested that all members of Senate should be asked to go through the material and draw to the attention of the Curriculum Committee any matters about which they were concerned.

Dean Gage)
Dr. Hall) That the Senate Executive Committee's recommendations be accepted, with provision for the holding over to the next Senate meeting of any proposals challenged by any member of Senate, and that members of Senate make their comments to the Curriculum Committee through the Registrar by 21st December.

Carried

The President suggested that each Faculty that had not already done so, provide the Curriculum Committee with an explanation of the changes proposed in that Faculty.

Dr. Jacobs pointed out that the Executive Committee had agreed that Deans of Faculties should be invited to attend Curriculum Committee meetings in order to give clarification on proposals where necessary.

Report of the Librarian 1965-66

Dean Cowan, Chairman of the Senate's Library Committee, reviewed the report. He explained that a great deal of effort had been required to intelligently spend the amount of money given by Mr. MacMillan. He said that the Library policy of adding highly qualified bibliographers

to the staff had proved extremely satisfactory. He referred to Page 4 of the report where there was, he felt, a very modest report of a significant item in the year's history, namely a review by George S. Bonn on the science content of the Library, which proved that the Library held over 80% of the essential scientific reference books. In respect of periodical literature it ranked among the top three collections in Canada in most categories.

He also mentioned the collective planning going on between the three universities, and stated that because of this there would be a very large collection of books available.

He explained that with the introduction of a two year programme it would be easy to determine which books were not circulating from year to year so that those books could be transferred from the quick service library.

Dean Cowan)
Dr. Clark) That the Senate accept the report and congratulate the Library staff on the work they had fulfilled for the year.

Carried

Mr. Stuart-Stubbs reported that in spite of progress being made by the Library in acquisitions, there were noticeable deficiencies in the services to Faculty and students. There had been frequent complaints that books were not available when required and that an inordinate length of time was being taken to catalogue books. A further complaint was that the seating capacity in the Library was inadequate to meet demands. It was obvious that there was still a

real need for improvements to meet the needs of a university with such a large number of students.

Dr. Gibson asked that Mr. Stuart-Stubbs report on developments since August. The reply mentioned the gift of the Colbeck Collection and a research grant from the Donner Canadian Foundation. The new Student-Library Committee had distributed a questionnaire on libraries which would serve as the basis of a "consumer" report that would be presented to Senate in due course.

Proposal of the School of Rehabilitation Medicine concerning Colours in the Hood for the B.S.R. Degree

Dean Gage)
Dr. Clark) That the colours for the hood of Graduating Students from the School of Rehabilitation Medicine be Royal Blue (of the Faculty of Medicine) twisted cord of scarlet and white.

Carried

Other Business

University Government

Dr. Stewart reported that he had just returned from Ontario where he had attended a meeting, mostly of students, called to discuss University Government. He felt we should realize that we would soon be faced with the request for student membership in Senate and on most of the Senate Committees. Student membership in Senate he thought would not be possible without changes in the Universities Act, but students might nevertheless be appointed to Senate Committees. He suggested that a discussion to determine Senate's view on this question should be put on the Agenda for an early meeting of Senate.

The President pointed out that the Senate did have the prerogative of adding members to Senate without altering the Act.

Honorary Degrees

Dr. Zbarsky expressed his view that the manner in which Senate was asked to approve nominations for Honorary Degrees should be reconsidered. He suggested that full biographical information on candidates should be circulated to Senate members before the meeting in which the decisions were to be taken.

University Library

Dr. Gibson expressed his feeling that Senate should request that the Library be given a high priority in the building programme.

Dr. McDowell)
Dr. Gibson) That Senate strongly recommend to the Board of Governors that improvement of library facilities be given a high priority in the building programme, together with improvement of salaries and working conditions of personnel.

Carried

The President explained that the Board's policy, if it should continue, was to give the library a high priority in terms of operating costs and that there was a substantial increase in this budget of $200,000 to $250,000 each year.

There was no further business.

The meeting adjourned at 10.15 p.m.

The next meeting will be held on Wednesday, February 15, 1967, at 8.00 p.m.

Secretary

Confirmed,

Chairman

APPENDIX A

AWARDS FOR ATHLETES

Following is a statement of Senate policy as amended at the last meeting of Senate.

Athletes at the University of B.C. who have met academic and other qualifications have always received their share of scholarships and bursaries open to the student body at large.

The continuing Senate policy, however, does not permit the establishment under University auspices of "athletic scholarships," designed for the primary purpose of recruiting selected players for teams.

On the other hand, present Senate regulations do make it possible for donors to establish awards, such as scholarships and bursaries, which are open in competition to students who have combined merit and participation in a branch or branches of athletics with sound academic standing. These awards, when established under terms acceptable to Senate, are administered by the Joint Faculty Committee on Prizes, Scholarships and Bursaries.

In determining the athletic qualifications of candidates, this committee is assisted by members of faculty who serve on the Men's Athletic Committee, the Women's Athletic Committee, and in the School of Physical Education.

To be eligible a candidate must have at least the same academic standing required for existing scholarships or bursaries.

The first responsibility of the winner of any award established by Senate is to his academic studies. The winner is not required, as a condition of award, to continue to participate in athletics. If, at any time, the holder of an award fails to maintain satisfactory academic standards he may forfeit the balance of his award.

If he does participate and finds it necessary, however, to curtail his extra curricular or athletic activities in order to maintain these standards, he is not required during the remainder of the session to relinquish any part of it.

These awards are intended for students whose secondary schooling was taken in British Columbia, and others who have chosen to attend the University of B.C. because of its academic programmes.

APPENDIX B

Summary of New Awards and Changes
in Awards Recommended to Senate

The Don Carpenter I.E.E.E. Scholarship

This scholarship is provided by a bequest from Clara Laverne Carpenter to honour her husband, Don Carpenter, and to mark his connection with the Institute of Electronics and Electrical Engineers, especially as one of the original members of the old I.R.E. group in Vancouver. One or two awards to the total of $1,000 will be available annually to students in Electrical Engineering who have good academic standing and propose to specialize in electronics.

The C.U.& C. Health Services Society Scholarship in Medicine

A scholarship of $500, gift of the C.U.& C. Health Services Society, is offered annually to students entering First Year Faculty of Medicine and proceeding to the degree of M.D. It is open to students who have sound academic standing and need for financial assistance. Selection of the winner will be made by the Joint Faculty Committee on Prizes, Scholarships, and Bursaries in consultation with the Dean of Medicine.

The C.U.& C. Health Services Society Scholarship in Dentistry

A scholarship of $500, gift of the C.U.& C. Health Services Society, is offered to students entering the Final Year in the Faculty of Dentistry and proceeding to the degree of D.M.D. It is open to students who have sound academic standing and need for financial assistance. Selection of the winner will be made by the Joint Faculty Committee on Prizes, Scholarships, and Bursaries in consultation with the Dean of Dentistry.

The Mary Jane Murrin Bursaries

A bequest from the late Mary Jane Murrin provides bursaries for women students who have good academic standing and who, without financial assistance, are unable to continue their University education. Recipients are selected by the Joint Faculty Committee on Prizes, Scholarships and Bursaries.

Pre-Dental Bursary

A bursary of $50, gift of an anonymous donor, is offered annually to students in pre-dentistry. The award will be made to a student with satisfactory academic standing who has need for financial assistance. If no candidate in this category is eligible, the award will be made to a needy student in another field.

The Harold Puxton Memorial Scholarship
(Society of Automotive Engineers, B.C. Section)

This scholarship is offered by the Society of Automotive Engineers, British Columbia Section, in memory of the late Harold Puxton. It will be awarded to a student who is an active member of the student branch of the Society on the campus. Candidates will be considered on the basis of academic standing, interest and ability in the field of automotives, and financial need. The award will be made at the close of the session on the recommendation of Departments concerned.

The Sapperton Fish and Game Club Bursary

This bursary of approximately $100, the gift of Sapperton Fish and Game Club, is offered to students entering the final two years of the undergraduate course in Wildlife Biology, or to a graduate student in this field. It will be awarded on the recommendation of the Department to a student with good academic standing who is in need of financial assistance. The selected student must be proceeding to studies in the field of Wild Game Biology.