The fourth regular meeting of the Senate of the University of British Columbia for the Session 1967-68 was held on Wednesday, February 14, 1968 at 8.00 p.m. in the Board and Senate Room, Administration Building.

Present: Dean W. H. Gage (Chairman), Dean W. M. Armstrong, Dr. C. S. Belshaw, Mr. S. Black, Dr. M. Bloom, Mr. C. B. Bourne, Mr. F. K. Bowers, Mr. D. M. Brousson, Mr. F. J. Cairnie, Dr. J. D. Chapman, Dr. R. M. Clark, Dr. D. H. Copp, Dean G. F. Curtis, Dr. W. D. Finn, Mr. D. A. Freeman, Dr. S. M. Friedman, Dean J. A. F. Gardner, Dr. W. C. Gibson, The Hon. Howard C. Green, Dean D. M. Healy, Mr. W. L. Holland, Dr. H. L. Keenleyside, Dr. D. T. Kenny, Mr. R. R. Larsen, Rev. E. C. Lebel, Mr. S. Lefeaux, Dean S. Wah Leung, Dr. A. J. McClean, Dean J. F. McCreary, Mr. Justice J. MacDonald, Mr. J. McGechaen, Dr. J. R. McIntosh, Mrs. H. J. MacKay, Mr. I. S. McNairn, Mr. D. F. Manders, Mr. G. Mate, Mr. John R. Meredith, Mr. D. F. Miller, Mr. D. Munton, Dr. H. P. Oberlander, Dean V. J. Okulitch, Dr. G. J. Parfitt, Dr. A. J. Renney, Dean B. E. Riedel, Mr. J. V. Rogers, Dr. R. D. Russell, Dean N. V. Scarfe, Dr. A. D. Scott, Dr. R. F. Sharp, Dean M. Shaw, Dr. D. V. Smiley, Dr. J. H. G. Smith, Dr. M. W. Steinberg, Mr. B. Stuart-Stubbs, Mr. Mark Waldman, Mrs. B. E. Wales, Dr. H. V. Warren, Dr. Wm. A. Webber, Dean P. H. White, Mr. D. R. Williams, Dr. S. H. Zbarsky.

Observers: Mr. G. R. Selman, Mr. A. Myers, Mr. J. Banham.

Visitors: Dr. Wm. E. Fredeman, Dr. M. Lee

Messages of regret for their inability to attend were received from Mr. J. M. Buchanan, Mr. W. T. Brown, Mr. C. M. Campbell Jr., Dean I. McTaggart-Cowan, Mr. J. Guthrie, Dr. N. A. Hall, Dr. W. S. Hoar, Mr. J. S. Keate, Dean Helen McCrae, Dr. C. A. McDowell, Dr. Finlay A. Morrison, Mr. W. Opechowski, Rev. W. S. Taylor.

Minutes of the Previous Meeting

The Chairman referred to a letter he had received from the Dean of the Faculty of Dentistry concerning page 3849 of the Minutes where it

Minutes of the Previous Meeting (Continued)

was reported that the Faculty of Dentistry had been specifically against the use of the term "Centre". The proposal that had been placed before the Faculty of Dentistry and approved by them was for the establishment of a "Division of Continuing Education in the Health Sciences". Subsequently in the submissions to Senate, it was noted that the designation "Centre" had been substituted for "Division". This had not been discussed by the Faculty of Dentistry and its members could not, therefore, support it in Senate.

Mr. Miller)
Dr. Clark)

That with the above amendment to Page 3849, the Minutes of the third regular meeting of Senate for the Session 1967-68 held on December 13, 1967, having been circulated, be taken as read and adopted.

Carried

Student Membership on Senate

The Chairman informed Senate that Miss Emmott had decided not to return to University in January and that the Student Council had elected Mr. Don Munton to replace her for the remainder of her term of office.

Dean Healy)
Dean Gardner)

That Senate appoint Mr. Don Munton to complete the unexpired term of Miss K. Emmott.

Carried

The Academic Year

This item was moved earlier on the Agenda in response to a request.

It was explained that in the past the University had started lectures for most faculties on the third Monday in September and that the Second Term extended into the first week in the month of May.

The Academic Year (Continued)

Moving the whole Winter Session ahead by one week would permit the Second Term to end in April. This would benefit students who rented apartments and also solve problems that the later termination of the Second Term posed for Education students in arranging post-sessional practice teaching.

The proposal would also equalize the time available for lectures in the two terms and permit greater flexibility in the offering of one-term courses.

It was agreed that the Deans concerned should exercise discretion in permitting the later registration of students in programmes of study that necessitated their presence in off-campus activities until mid-September.

Dean Scarfe)
Dean Okulitch) *That the proposed dates for the Academic Year 1968-69 be approved.*

It was agreed that the proposed date of Congregation be moved from June into May.

The motion was then put and carried.

Informal Meeting of Senate with Students

The Chairman departed from the Agenda to thank members of Senate for the interest they had shown at the recent meeting to which the students had invited members of Senate for informal discussion. He felt that it had been a most successful evening and he had been gratified by the large number of members of Senate who attended.

Presentation of Brief by Student Council on "The Open Senate"

The Chairman introduced a delegation from the Alma Mater Society's Student Council:

Mr. Shaun Sullivan, President of the Alma Mater Society

Mr. David Hoye, Treasurer of the Alma Mater Society

Mr. Danny Stoffman, Editor of the Ubyssey

Mr. Stan Persky, President of the Arts Undergraduate Society

The Chairman thanked the students for their reasonable approach to the discussion of the question of open Senate meetings and for their amicable solution to the problem of the threatened "sit-in".

One of the Student Senators thanked the Chairman and others on Senate for their co-operation.

Mr. Sullivan explained that the requests were essentially as presented previously at the informal meeting at International House but that a few additional clauses had been added to the brief. Students felt that in addition to the publication of informative agendas and summaries of the proceedings of Senate, students had a right to see their representatives performing and to see how the decisions that affected their academic lives were made.

Mr. Sullivan thanked the Chairman for allowing the Student Council to present the brief. He asked Senate to give consideration to the arguments put forward and expressed the hope that Senate would be persuaded to change its earlier decision concerning open Senate meetings.

Presentation of Brief by Student Council on "The Open Senate" (Continued)

Mr. Persky gave his views on the topic in terms of a university being an educational experience for a student in which he should participate in every aspect, including its government.

Members of Senate then asked the students a few questions, after which the delegation left the meeting.

Dr. Clark)
Mr. Larsen) *That the Chairman appoint a committee from names submitted to him by members of Senate to consider the students' brief on "The Open Senate".*

It was suggested that this committee should not consist entirely of members of Senate and that four members from the A.M.S. or student body, four members of the Faculty Association and four members of Senate might be appropriate.

Several objections were raised to this suggestion on the basis that it was Senate's responsibility and that whilst it was acceptable and desirable for Senate to consult non-members, it was not acceptable to have them as members of the Committee.

It was agreed that the Chairman would choose ten people from the names submitted to him by members of Senate - the names to be in by the end of the week commencing February 19, 1968.

The motion was then carried.

Presentation of Brief by Student Council on "The Open Senate" (Continued)

The Chairman stated that he would like to see more of the informal type of meeting with students and would investigate the possibility of having such meetings on a regular basis to discuss problems of mutual interest.

Mr. Munton)
Dean McCreary) *That the proposal to investigate the possibility of having informal meetings between Senate and the Student Body on a more regular basis be approved.*

The Chairman explained that he would like to have Dr. Hare's opinion on the subject but meanwhile that he would investigate the possibilities.

The proposal then received agreement without a formal vote.

Notification of Approval by the Board of Governors of Senate Recommendations

Subject to necessary funds being available, all recommendations of Senate dealing with new courses, course and curriculum changes and changes in regulations contained in Appendix B of the Minutes of the December 13, 1967 meeting of Senate had been approved.

Reports of Senate Committees

Curriculum Committee

This report appeared in two parts and it was agreed that Section I, up to Page 7, dealing with general principles, be

Reports of Senate Committees

Curriculum Committee (Continued)

tabled until the Committee on the Role and Organization of Senate was ready to consider it with other related matters - the report to be passed to that committee.

It was also agreed that Part I of the report be passed to the Chairmen of the Faculty Curriculum Committees to be kept in mind for submissions to Senate for the May meeting.

The item - "Increasing Number of 1½-Unit Courses" on Page 7 of Part I of the report was referred to Dean Cowan and Dr. Belshaw for investigation, together with Summer Session and Extra-Sessional Courses which they already had under review.

The recommendations in Part II of the Curriculum Committee report were as follows:

(i) Architecture 406 - Workshop

Reduction from six to four weeks.

(ii) Admission to Architecture in 1969 and thereafter

That the "normal basis" be a baccalaureate degree but that provision be made for exceptional applicants.

(iii) Residence requirements for the B.A. degree

Since not all subject matter lends itself to the general character of summer session courses, that the regulation permitting summer session courses to shorten the residence requirement be made subject to approval by the Dean.

Reports of Senate Committees

Curriculum Committee (Continued)

(iv) Proposal to institute a "Pass-Fail" system

Report was critical of suggestion but made no specific recommendation that the proposal be rejected.

(v) Dental Hygiene Programme, Calendar statement

That statements considered superfluous be deleted, and that the term "professional" which had been criticized earlier by some Senate members be permitted.

(vi) Faculty of Education Curriculum - Education 402, The Psychology of Creativity

That this course not be approved as it was redundant in terms of the content of other courses in Education.

(vii) Faculty of Graduate Studies

That a modification be approved of the course title and description of Forestry 562 - Multiple Regression Methods - Applications in Forestry and Related Fields.

(viii) School of Nursing Curriculum

That approval be given to curriculum proposals subject to title changes of Nursing 150, 202, 252.

A discussion took place on the "Pass-Fail" proposal. It was explained that the main purpose of the proposal was to allow a student to take a course outside his normal field of interest without jeopardizing his standing, since a course taken on this basis would not affect his overall average. The arrangement, it was hoped, would encourage students to broaden their academic interests. Although credit would be granted for one course each year taken on a "Pass-Fail" basis, students would be advised that

Reports of Senate Committees

Curriculum Committee (Continued)

they should consider "Pass-Fail" courses as extras, since these upgraded courses could not be used in calculations necessary to determine qualification for Government Scholarships.

With regard to the proposals from the School of Nursing, it was reported that agreement has been reached to re-title Nursing 150, 202, 252 as follows:

Nursing 150 - Introduction to Interpersonal Relationships in Nursing

Nursing 252 - Interpersonal Relationships in Nursing

Nursing 202 - Principles of Learning and Instruction for Nursing Practice.

Education 402 - Psychology of Creativity

A discussion took place on the recommendations of the Curriculum Committee not to approve the above course. The objection of the Committee was the redundancy of course material in relation to other Education courses. After considerable debate the following motion was put:

Dr. McIntosh)
Dean Scarfe) *That Education 402 be approved, contrary to the recommendations of the Curriculum Committee.*

Lost

Mr. Larsen)
Dr. Chapman) *That the report of the Curriculum Committee be approved.*

Carried

Reports of Senate Committees (Continued)

New Programmes Committee

(a) Proposal of the Faculty of Science to establish a Department of Computer Science

The Committee had recommended that Senate approve the proposal to establish a Department of Computer Science in the Faculty of Science. However, in making this recommendation it did not intend that the legitimate activities of other Faculties and Departments, in particular those of the Department of Electrical Engineering, should be jeopardized. Considering the possibility of this overlapping jurisdiction, the Committee recommended that the Department of Computer Science and other Faculties and Departments interested in computers take care to promote co-operation among themselves.

A discussion followed on the desirability of a clarification of responsibility in relation to matters affecting computers and computing. It was pointed out that the Committee had intended that there should be shared responsibility in these matters since with the diversity of interests represented in several departments it would be inappropriate to allot to a specific person the senior responsibility in computer science.

Dean Okulitch)
Dr. Russell)

That the proposal from the Faculty of Science to establish a Department of Computer Science be approved.

Carried

Reports of Senate Committees

New Programmes Committee (Continued)

(b) Proposal of the Faculty of Education for a Diploma Programme in Education of the Deaf

The Committee had recommended that Senate approve the proposal for a Diploma in Education of the Deaf, but that at the same time it request the Faculty of Education to consider reducing the required courses for the diploma to 9 or 12 units.

Dean Scarfe)
Mr. Miller) *That the proposal to establish a Diploma Programme in Education of the Deaf be accepted but that the load be reduced to 12 units.*

Carried

Committee on the Role and Organization of Senate

Although the original request to the Committee had been to set up terms of reference for a proposed Committee on Priorities (P.3823 Senate Minutes) the Committee did not feel that there should be one committee on priorities. The recommendations were as follows:

(i) That an 'ad hoc' committee to consider and recommend Long Range Objectives be established as soon as possible.

(ii) That a standing committee on Academic Building Needs be set up.

(iii) That the assignment of priorities be added to the terms of reference of these and other relevant committees in due course, particularly the New Programmes Committee and the Curriculum Committee.

Dr. Smith)
Mr. Waldman) *That the report of the Committee on the Role and Organization of Senate be adopted.*

Reports of Senate Committees

Committee on the Role and Organization of Senate (Continued)

Doubt was expressed as to the desirability of having a committee on Academic Building Needs in the near future, and the following amendment to the motion was put:

Dr. Finn)
Dean Okulitch) *That the consideration of the Committee on Academic Building Needs be left until the May meeting of Senate when other committees would be considered.*

There was debate on this amendment and also on the proposal contained in the report that the Committee considered it inappropriate for a vote to be taken in Senate on the reports of these committees.

The amendment to the motion was then put and lost.

Dr. Belshaw)
Mr. Holland) *That the second sentence in Paragraph 21 on Page 5 of the report "We do not think it is appropriate to take a vote in Senate on their reports" be deleted.*

It was explained that the reason for this motion was that such a restriction upon Senate's behaviour was unnecessary and should be removed.

The amendment to the motion was carried.

It was suggested that the report be accepted but that the exact manner in which Senate handle the recommendations be deferred.

Reports of Senate Committees

Committee on the Role and Organization of Senate (Continued)

Dr. Scott)
Dean Riedel)

That the previous amendment to delete the second sentence in Paragraph 21 on Page 5 of the report of the Committee on the Role and Organization of Senate be referred back to the Committee for further consideration.

Defeated

After further discussion the motion, with the amendment, was finally carried.

Dr. Clark)
Mr. Munton)

That members of Senate should send to the Registrar nominations for each of the two Committees obtaining the consent of the people nominated to serve and four names in support of each nominee. Results of the election to be announced before the May meeting of Senate.

The question of whether nominees should be members of Senate was discussed and it was agreed that, whereas it was in order for the President to appoint non-members to the committees, Senate should concern itself with nominating and electing its own members.

The motion was then carried.

University Library Committee

The Librarian declined an invitation to speak on material before Senate detailing problems of the Library, preferring to answer questions that might arise.

Reports of Senate Committees

University Library Committee (Continued)

In reply to a question as to whether consideration had been given to the possible use of part of Brock Hall for study space, the Chairman gave his assurance that this possibility had not been overlooked.

A question was asked about the purchasing of collections when funds were so short and the Librarian replied that the main problem was the supply of material for undergraduate students. The situation with regard to graduate students had been greatly improved.

Report of the Committee on Prizes, Scholarships and Bursaries

It was agreed that the new awards and changes in awards, shown in Appendix A, be accepted, subject to the approval of the Board of Governors and that letters of thanks be sent to the donors. Approval was given to the medals, prizes, scholarships and fellowships in Lists No. 6 and 7.

Proposals from the Faculties

Faculty of Arts

Proposals affecting the language requirement for the B.A. degree

1. That the Arts Faculty revise its present requirement that all students must take two years of a foreign language at university to read: all students must offer as a requirement for graduation courses in one foreign language to Grade XII level or its equivalent at university, that is, two years.

Proposals from the Faculties

Faculty of Arts

Proposals affecting the language requirement for the B.A. degree (Continued)

2. That students entering with Grade XI standing be required to take an additional 3 units of the same language or 6 units of a different language in their first or first and second years.

3. That students entering with less than Grade XI level language be required to take 6 units of one language in their first or first and second years.

4. That, except for transfer students and certain other unusual exceptions, no student be granted third year standing until his language requirement has been satisfied.

5. That the Faculty consider the institution of beginning 6 unit intensive courses (first and second year level) in French, Italian, Spanish, German, Latin and Greek (similar to those in Chinese, Japanese and Russian) for those students who wish to satisfy their language deficiency in a single year and for students who wish to begin the study of a second language at university.

6. That individual departments in the Faculty of Arts specify their language requirements over and above those recommended in this brief; and that the Arts Faculty incorporate in its Calendar a strong statement encouraging Arts students to increase their attention to foreign languages.

Dean Healy)
Mr. Larsen) *That the proposal of the Faculty of Arts concerning the language requirement be approved.*

Mr. Fredeman, Chairman of the Dean's Committee concerning the Language Requirement, had been invited to attend the meeting. He explained that the Faculty had carefully reconsidered the proposal submitted earlier to Senate and now submitted it again, substantially unchanged. He pointed out that a second language was still required for graduation, but

Proposals from the Faculties

Faculty of Arts

Proposals affecting the language requirement for the B.A. degree (Continued)

that instead of having to take two years of a language other than English at university a student could satisfy this requirement by having completed Grade XII in a language at secondary school. This proposal made the language requirement more consistent; the level of competence achieved in four years at secondary school was comparable to that following two years of study in a language begun at university.

An opinion was expressed that the effect of the new regulation would be to encourage many more students to take a language "12" in school and thereby lower the standards of the course.

Some members of Senate expressed concern at any reduction in the language requirement on the basis that a university should consider a second language as basic to a liberal education.

It was generally agreed that proficiency in French as a requirement of university education at this University should be looked at on a university-wide basis. Furthermore, any effort to promote greater use of the French language was not initially the responsibility of the Faculty of Arts but rather of the elementary-secondary public school system.

Proposals from the Faculties

Faculty of Arts

Proposals affecting the language requirement for the B.A. degree (Continued)

A proficiency test for all students on admission to the university was suggested for knowledge of a language other than English.

Dr. Friedman)
Mr. Bourne)

That the matter be referred to a Senate Committee along with a university-wide consideration of the special status of the French language.

After further discussion the motion to refer this matter to another committee was lost.

The original motion was then carried.

Extra-Sessional Courses proposed for the period May 1 - July 31, 1968:

English 200	Literature and Composition
English 300	Seminar for Majors
English 303	English Composition
English 425	British Drama, 1880 to the Present
History 429	History of the American West
Psychology 409	Cognitive Processes
Sociology 301	Deviance
Sociology 425	Urban Sociology

The effect of these courses being given inter-sessionally was not known at this stage and it was therefore agreed that they be authorized, as requested, but that the two-man committee considering Summer Session and Extra-Sessional courses be asked to investigate their implications.

Proposals from the Faculties (Continued)

School of Home Economics

Proposal to rename the School - the School of Human Nutrition and Family Ecology

The Agenda Committee had suggested that the change in name implied a change in educational objectives and should, therefore, be referred to the New Programmes Committee for consultation with Agriculture, Education, Medicine and Science.

Dean Healy)
Dean McCreary)

That the recommendation to change the name of the School of Home Economics to the School of Human Nutrition and Family Ecology be referred to the New Programmes Committee.

Carried

Faculty of Graduate Studies

(1) Proposed M.A. in Comparative Literature - it was agreed that this be referred to the New Programmes Committee.

(2) Proposed new courses and course changes:

Animal Science

Changes:	520	-	description changed
	522	-	description changed

Commerce

New:	510 (1½)	Economics of Location
	557 (1½)	Seminar in Taxation
	577 (1½)	Seminar in International Finance

Proposals from the Faculties

Faculty of Graduate Studies

Commerce (Continued)

Changes:	544	-	description changed
	545	-	description changed
	571	-	number changed to 576
	575	-	number changed to 574
	576	-	number changed to 575
	577	-	number changed to 571
	578	-	number changed to 572

Comparative Literature

New:	549 (3-6)	Master's Thesis

Education

New:	545 (1½)	Foundations of Mathematics Education
	546 (1½)	Measurement and Evaluation in Mathematics Education
	547 (1½)	Mathematics in the Elementary School-Research and Thought
	548 (1½)	Mathematics in the Secondary School-Research and Thought
	549 (1½)	Problems in Teaching Secondary School Mathematics

Electrical Engineering

New:	589 (2)	Man-Machine Communication

Fine Arts

New:	527 (3)	Studies in Canadian Art
	530 (3)	Studies in Ancient Art
	532 (3)	Studies in 17th and 18th Century Art
	533 (3)	Studies in 19th and 20th Century Art
	536 (3)	Problems in Fine Arts Criticism and Methodology
	537 (3)	Theory and Criticism of Oriental Art

Proposals from the Faculties

Faculty of Graduate Studies

Proposed new courses and course changes

Fine Arts (Continued)

Changes:	525	-	title changed to: Studies in Medieval Art
	526	-	title changed to: Studies in Oriental Art
	531	-	title changed to: Studies in Renaissance Art

Geography

Changes:	533	-	unit value increased
	534	-	unit value increased
	538	-	title changed to: Contemporary Geographic Methodology
	539	-	title changed to: History of Geographic Methodology
	541	-	title changed to: Economic Geography
	547	-	title changed to: Monsoon Asia

Philosophy

New:	530-539 (1½)	Problems
Deletions:	539	

Plant Science

New:	510 (3)	Physiology and Biochemistry of Plant Pathogens

Poultry Science

Change:	522	-	title and description changed: Principles and Techniques of Nutritional Experimentation.

Psychology

Change:	515	-	title changed to: The Psychology of Work

Proposals from the Faculties

Faculty of Graduate Studies

Proposed new courses and course changes (Continued)

Soil Science

New:	516 (3)	Soil Genesis and Classification
Change:	513 -	title and description changed to: Soil Physics

Dean Okulitch)
Dean Scarfe)

That the recommendations of the Faculty of Graduate Studies for new courses and course changes be approved subject to reservations that might be made by the Curriculum Committee following detailed study of the proposals.

Since the Chairman of the Curriculum Committee would be away for a few weeks, the Curriculum Committee was asked to proceed with the study under a temporary chairman.

The motion was then carried.

Faculty of Medicine

Change in Degree Requirements

The Faculty of Medicine had recommended that the graduating thesis be eliminated from the compulsory requirements of the M.D. degree, effective in the current 1967-68 session. A concomitant revision to the calendar statement concerning the thesis was presented.

New courses and course changes

New: Health Care and Epidemiology 425 Introduction to Epidemiology (This course to replace Preventive Medicine 426)

Microbiology 426 Parasitology

Proposals from the Faculties

Faculty of Medicine

New courses and course changes (Continued)

Change: Microbiology 425 - title and description changed: Bacteriology, Mycology and Virology

Department of Health Care and Epidemiology

This Department (formerly the Department of Preventive Medicine) requested that its listing of academic personnel be subdivided into the following Divisions:

(i) Division of Epidemiology and Biometry
(ii) Division of Industrial Medicine
(iii) Division of Primary Health Care
(iv) Division of Public Health Practice

Dean McCreary)
Dr. Copp)

That the recommendations of the Faculty of Medicine, to be effective in the current session be approved.

Carried

Report of the Director of the Department of University Extension concerning the Organization of Continuing Education

This report recommended that Senate establish a standing committee on Continuing Education, the first task of which would be to examine and make recommendations to Senate on the organization of continuing education. The recommended terms of reference of the committee were as follows:

1. To examine and make recommendations to Senate on the organization of continuing education on the campus.

Report of the Director of the Department of University Extension concerning the Organization of Continuing Education (Continued)

2. To keep under review the continuing education services made available by the University (credit and non-credit) and to make recommendations to Senate from time to time as appropriate.

3. To advise on matters relating to continuing education which may be referred to the committee.

Mr. Selman)
Mr. Cairnie) *That the proposal of the Department of Extension that Senate establish a standing committee on Continuing Education be approved.*

After a brief discussion, Mr. Selman agreed that this proposal be referred to the Committee on the Role and Organization of Senate for inclusion with consideration of the Committees of Senate as a whole.

Other Business

It was agreed that Mr. Don Munton replace Miss Emmott on the Committees of Senate to which she had been appointed.

Notice of Motion

Dr. W. C. Gibson gave notice of motion for the May meeting of Senate:

"That a joint committee of Board and Senate be set up to consider raising the University's entrance requirements from 60% to 65% on matriculation examinations."

The meeting adjourned at 11.50 p.m.

The next meeting will be held on Wednesday, May 22, 1968.

J. E. Parnell
Secretary

Confirmed

Wallace H. Fage

Chairman

APPENDIX A

Summary of New Awards and Changes in Awards Recommended to Senate

New Awards

The Robin Charles Asselstine Memorial Bursary

In memory of Robin Charles Asselstine, a member of Phi Gamma Delta Fraternity and a student in the Faculty of Commerce who tragically lost his life in January, 1967, this bursary has been established by friends. It pays tribute to his fine personal qualities and the esteem and affection in which he was held. This bursary, of the annual value of $100, will be awarded to a student in Commerce on the basis of academic standing, personal qualities and need.

Bethlehem Copper Corporation Ltd. Scholarship

A scholarship of $500, gift of Bethlehem Copper Corporation Ltd., is offered to students in Second Year Engineering who are proceeding to a degree in Mineral Engineering. It will be awarded to a student with good academic standing and with interest and aptitude for a career in Mineral Engineering.

The Dean Blythe Eagles Medal

This medal, in honour of Blythe A. Eagles, was established by former students in June, 1967, on the occasion of his retirement as Dean of the Faculty of Agriculture. It serves to pay tribute to his outstanding personal qualities and, especially, to express the gratitude of those whom he helped in their scientific careers, through his advice, direction and inspiration. It will be awarded annually to a student in the graduating year in Agriculture who, in the opinion of the staff, has best been able to combine good academic standing with outstanding contributions in student or community affairs.

Eldorado Mining and Refining Limited Scholarship

A scholarship of $500, gift of Eldorado Mining and Refining Limited, is offered to students proceeding to a degree in Mineral Engineering. It will be awarded to a student with good academic standing and with interest and aptitude for a career in Mineral Engineering.

Summary of New Awards and Changes
in Awards Recommended to Senate

New Awards (Continued)

Gymnastic Book Prize

A book prize of $25, gift of the British Columbia Gymnastic Association, is awarded annually to a student in the First or Second Year of the B.P.E. degree programme with general academic proficiency and high standing in gymnastics.

The Harold R. Joseph Prize in Law

This prize of $25, gift of Harold R. Joseph, LL.B., is open to first year students whose homes are outside the Province of British Columbia, and preferably from Montreal. It will be awarded after the mid-term examinations to a student selected by the Faculty of Law on the basis of character and on enthusiasm for, and promise of success in, the practice of law and who is not the recipient of other scholarship awards.

James Ruggles Macdonell Memorial Bursary

As a memorial to James Ruggles Macdonell, a brilliant student and honours graduate in Philosophy in the class of 1966, who lost his life accidentally in his graduate year, his family and friends have established a fund to the value of approximately $200 annually, to be awarded to a promising honours student who is entering his final undergraduate year in Philosophy. Financial need will be a consideration.

The Dr. J. H. McDermot Award

In honour of Dr. Jack McDermot, who for many years gave devoted service to the development of medical journalism in British Columbia, the British Columbia Medical Association in 1967 established an annual award of $100. This award will be made to the Faculty of Medicine Undergraduate Journal to provide prizes for articles or, in some similar manner, to encourage improved standards in medical writing.

The Mastodon-Highland Bell Mines Ltd. Scholarship

A scholarship of $500, gift of Mastodon-Highland Bell Mines Ltd., is offered to students in Second Year Engineering who are proceeding to a degree in Mineral Engineering. It will be awarded to a student with good academic standing and with interest and aptitude for a career in Mineral Engineering.

Summary of New Awards and Changes
in Awards Recommended to Senate

New Awards (Continued)

Municipal Chapter, I.O.D.E. Bursary in Pharmacy

A bursary of $100, gift of the Municipal Chapter, I.O.D.E., is offered to women students with good academic standing and with need for financial assistance. It will be awarded to a student proceeding to the degree of Bachelor of Science in Pharmacy.

Provincial Chapter of British Columbia, I.O.D.E. Bursaries

As a memorial to Mrs. Eva Shortreed, a past President of the Chapter who contributed greatly to the welfare of students through her special interest in the educational work of the I.O.D.E., two bursaries of $400 each are offered to students in the Faculty of Education. One of these bursaries will be awarded to a woman student entering the Fourth Year of the Elementary Programme, and the other to a woman student entering the Fifth Year of the Secondary Programme. The awards will be made on the basis of academic standing, promise of success in teaching, and need for financial assistance.

Harry and Hilda Smith Foundation

This Foundation, created in 1964, provides financial assistance from time to time for needy and deserving students at the University of British Columbia.

The David and Marlene Webster Memorial Bursary

To honour the memory of David and Marlene Webster, who tragically lost their lives in the summer of 1967, their friends have established a bursary fund to assist deserving students in the Faculty of Education. The fund at present provides an annual bursary of $50.

Changes in Awards

Dr. MacKenzie American Alumni Scholarship and Bursaries

Increased from five awards of $500 each to ten awards of $500.

Summary of New Awards and Changes in Awards Recommended to Senate

Changes in Awards (Continued)

Harold A. Jones Memorial Scholarship

Increased from $500 to $750 annually.

Ketchum Manufacturing Sales Limited Bursary

Increased from $50 to $100.

The International Longshoremen's and Warehousemen's Union Entrance Scholarships

Increased from three to four scholarships of $400 each.

Thomas Francis Hurley Prize

Increased from $100 to $150.

The Mary Stewart MacInnes Memorial Scholarship

Increased from $300 to $350.

The W. H. MacInnes Scholarship in Greek

Increased from $250 to $300.

The British Columbia Surgical Society Bursary Fund

Increased from $300 to $500 annually.

Dairyland Credit Union Scholarship

Increased from $200 to $250.

Vancouver Federal Employees Credit Union Harold Pocock Memorial Scholarship

Increased from $350 to $400

Summary of New Awards and Changes
in Awards Recommended to Senate

Changes in Awards (Continued)

Chris Spencer Foundation

Additional entrance scholarship of $500 a year for a maximum of five years.

Okanagan Valley Medical Staffs

Additional amount of $500 for scholarships for students entering Medicine.

Lt. Col. Cecil C. Merritt, V. C., Chapter, I.O.D.E. Bursary

Increased from $75 to $85.