

Wednesday, March 3, 1965

3492

The fourth regular meeting of the Senate of the University of British Columbia for the Session 1964-65 was held on Wednesday, March 3, 1965, at 8:00 p.m., in the Board and Senate Room, Administration Building.

Present: President J. B. Macdonald (in the Chair), Chancellor Phyllis G. Ross, Mrs. H. F. Angus, Dr. K. F. Argue, Dr. C. S. Belshaw, Mr. R. M. Bibbs, Dr. A. E. Birney, Mr. J. F. Brown, Mr. W. T. Brown, Mr. F. L. Burnham, Dr. J.D. Chapman, Dean I. McT. Cowan, Dean B. A. Eagles, Mr. H. Elder, Dr. J.F.K. English, Dr. J. G. Foulks, Dr. S. M. Friedman, Dean W. H. Gage, Dr. W. C. Gibson, Acting-Dean D. M. Healy, Dr. J. A. Jacobs, Dr. S. M. Jamieson, Dr. F. H. Johnson, Dr. J.E.A. Kania, Mr. J. S. Keate, Dr. H. L. Keenleyside, Dean S. W. Leung, Mr. S. L. Lipson, Dean Helen McCrae, Dean J. F. McCreary, Dr. M. F. McGregor, Mrs. H. J. MacKay, Dr. G. W. Marquis, Dr. W. H. Mathews, Dean A. W. Matthews, Mr. D. F. Miller, Mr. F. A. Morrison, Dr. D. C. Murdoch, The Honourable Mr. Justice N. T. Nemetz, Rev. W. Nicholls, Mr. E. P. Nicol, Dr. J. M. Norris, Dean V. J. Okulitch, Dr. M. A. Ormsby, Dr. G. J. Parfitt, Dean G. N. Perry, Dr. A. J. Renney, Dr. W. Robbins, Dr. B. Savery, Dean N. V. Scarfe, Dr. R. F. Sharp, Dr. J.H.G. Smith, Dr. R. Stewart, Mr. B. Stuart-Stubbs, Rev. W. S. Taylor, Mr. E.C.E. Todd, Dr. F. Turnbull, Mr. F. E. Walden, Dr. H. V. Warren, Dr. J. B. Warren, Acting-Dean R. W. Wellwood, Mr. P. H. White and Mr. G. Selman.

Wednesday, March 3, 1965

3493

Messages of regret for their inability to be present were received from Rev. J. Blewett, Mr. K. P. Caple, Dean G. F. Curtis, Dr. H. B. Hawthorn, Mr. W. E. Ireland, Dean D. M. Myers, The Honourable J. Sinclair, The Honourable Mr. Justice D. R. Verchere, Mr. A. A. Webster and Dr. S. H. Zbarsky.

The Chairman welcomed to the meeting Dr. D. M. Healy as Acting-Dean of Arts.

Minutes of the Previous Meeting

Dean Gage )  
Mr. Miller) That the minutes of the third regular meeting of Senate for the Session 1964-65, held on December 16, 1964, having been circulated, be taken as read and adopted.  
Carried.

Recommendations from the Senate Executive Committee

Report of the Committee on Academic Goals

Action taken with respect to Various Recommendations of the Committee Report

For information of Senate, the President outlined action he had taken in referring various recommendations of the report of the Committee on Academic Goals to the bodies or individuals concerned: the Board of Governors; the Committee of Academic Deans; the Dean of Inter-Faculty and Student Affairs; the Dean of Graduate Studies; the Registrar.

The report had recommended also the establishment of a Senate Standing Committee on Academic Affairs. The

Wednesday, March 3, 1965

3494

wide discussion of this recommendation had led the President to conclude it would be helpful to have some such committee, but not necessarily identical with that proposed. He had therefore, on an exploratory basis, appointed a President's Committee on Academic Affairs under the chairmanship of the Vice President. The terms of reference of the Committee were: To advise the President, and through the President, the Senate and the Board of Governors, on the status and development of the University's academic programme.

Committee members were Dr. Ross Stewart, Dr. J. R. McIntosh, Mr. W. M. Armstrong, Dr. V. C. Brink, Mr. C. B. Bourne, Dr. J. D. Chapman, Dr. D. C. Murdoch, Dr. D. H. Chitty and Dr. A. D. Scott. If the Committee proved useful, the President proposed to continue it with rotating membership.

Recommendations of the report referred to the Committee included those dealing with entrance requirements to the University, re-admission after failure in First Year, admission on an individual basis of students with intellectual capacity and academic foundation but lacking formal prerequisites, and replacement of the Department of University Extension by a Faculty of Continuing Education.

Faculty Council - Terms  
of Reference

The Senate Executive Committee recommended approval by Senate of the proposal in the report of the Committee on Academic Goals that the terms of reference of Faculty Council be expanded to include responsibility for "the task of

Wednesday, March 3, 1965

3495

continuously evaluating the quality of student life and  
recommending means by which it may be improved".

Dean Gage )

Dean Okulitch) That the terms of reference of  
Faculty Council be expanded as  
recommended.

Carried.

### The University Year

At the request of the Chairman, Dr. Chapman summarized Chapter VI of the report "Guideposts to Innovation", dealing with the University year.

The report recommended that the existing Fall and Spring terms be adjusted in length to approximately thirteen weeks each; that a new Summer term be introduced, of approximately thirteen weeks starting in May; and that courses of study taken in this proposed Summer term be accepted as a means of acceleration. Dr. Chapman added that the proposed Summer term might afford a convenient period for work involving field observation, or for intensive programmes in foreign languages.

The Chairman inquired whether Senate felt it desirable to undertake a detailed study of the proposals. Dean Gage suggested that first a fact-finding committee be established to secure opinions from the various Faculties. Dr. Foulks pointed out that this should not interfere with full discussion by Senate, at some time, of the general philosophy of the proposal. The President commented that, unless Senate felt there might be merit in the proposed

Wednesday, March 3, 1965

3496

revision of the University year, it would be a waste of time for a fact-finding committee to make a detailed study.

Dr. Foulks believed that a Summer term would be relatively expensive in terms of cost per student unless registration approached that in the Winter Session.

Dr. Norris emphasized that the Committee on Academic Goals had proposed the Summer term as an experiment. He felt its possibilities should be carefully explored, but that this should be done in a hopeful atmosphere.

Mr. Justice Nemetz stated that discussion was taking place across the continent on the most efficient form of academic year. He felt it would be useful to have a widely representative committee, including members of the Board of Governors, explore the various systems.

Dr. Chapman explained that the Committee on Academic Goals envisaged a small registration in the Summer term - probably not more than 1000 students. It was not considering a trimester system. He felt the questions about cost and efficiency of operation were not of great consequence.

On a suggestion by Mr. Walden, it was agreed that further discussion of this question should be deferred to the next regular meeting of Senate in order to give members an opportunity to re-read the report of the Committee on Academic Goals. Dr. Friedman suggested that Senate members read also a report in the Bulletin of the Canadian Association of University Teachers on the economy of extending the University term. Dr. Norris offered to have copies of the Bulletin sent to members of Senate by the Faculty Association.

Wednesday, March 3, 1965

3497

Report of the Committee to  
Propose Guide Lines for the  
Use of Faculties and Senate  
in Considering Recommendations  
for the Establishment of New  
Departments

The report of the Committee to propose guide lines for the use of Faculties and Senate in considering recommendations for the establishment of new Departments, had been circulated to all members of Senate. Dean Gage stated that Dean Naegele had been largely responsible for summarizing the Committee discussions and preparing the report.

Dean Gage pointed out that the Committee had concluded it could not propose specific principles, but could only suggest guide lines to assist Departments and Faculties in formulating recommendations to Senate.

Dr. Belshaw referred to the statement under "scope of offering" that "The mandate of a department should include the instruction of undergraduates as well as the pursuit of research and the education of graduates." He felt instances might arise in which departmental status could properly be granted to a field at the graduate level only.

Dean Gage replied that the Executive Committee had looked on the report as a set of guide lines rather than definitive criteria.

Dean Cowan)

Dean Gage ) That the report of the Committee to propose guide lines for the establishment of new Departments be received for information, and that copies be sent to Deans, Heads of Departments and Directors of Institutes.

Carried.

Wednesday, March 3, 1965

3498

Prizes, Scholarships and  
Bursaries

New Awards and Changes

The Senate Executive Committee recommended approval of the following new awards and changes in awards, subject to the approval of the Board of Governors where necessary:

Quote (Appendix I) (see pages 3511 - 3517)

Dean Gage )  
Mr. Miller) That these new awards be accepted and the changes in awards approved, subject to approval of the Board of Governors where necessary, and that letters of thanks be sent to the donors of new awards.

Carried.

Awards List No. 9

List No. 9 of scholarships, bursaries, etc., awarded for the 1964 Summer Session and the 1964-65 Winter Session, was circulated at the meeting.

Dean Gage )  
Mr. Miller) That the granting of the awards specified to the students recommended on List No. 9, be approved.

Carried.

Awards for Athletes

The Senate Executive Committee recommended approval of a draft statement on "athletic awards" to be open in competition to students who have satisfactory academic standing and are recommended to the Joint Faculty Committee on Prizes, Scholarships and Bursaries by the Faculty members of (a) the School of Physical Education and Recreation, (b) the Men's Athletic Committee, or (c) the Women's Athletic

Wednesday, March 3, 1965

3499

Committee, on the basis of merit in a branch or branches of athletics.

Dean Gage stated that he did not believe in "athletic scholarships" which were intended primarily to attract athletes to a university. The draft statement was designed to uphold the academic qualifications for awards, while recognizing the value of athletics. He drew attention to the final sentence, that "A condition of acceptance of a proposed award from a donor should be that a student to whom an award is made, and who curtails his athletic activities in order to maintain his academic standing, would not lose his award for the balance of the academic year."

Dean Gage recommended that, whether or not this draft was adopted by Senate, the policy on considering athletic achievement in addition to academic standing as a basis for award, should be clarified.

It was moved by Dean Gage, seconded by Dr. H. V. Warren, that the recommendation of the Senate Executive Committee with regard to awards for athletes, as outlined in the draft circulated to Senate under date of February 9, 1965, be accepted by Senate.

Mr. White inquired what was meant by "satisfactory academic standing". Dean Gage replied that this was a matter to be decided by Senate. In the case of bursaries, the minimum standing was normally Second Class.

In reply to a surmise that this statement might have been drafted as a result of policy in other universities

Wednesday, March 3, 1965

3500

with respect to "athletic scholarships", the President explained that the matter had been raised some months previously at a meeting of Past Presidents of the Alumni Association. The President had agreed to have the question reviewed by the University, and to this end, he had discussed it with the Committee of Academic Deans, which had left to Dean Gage the task of drafting a policy statement.

Following lengthy discussion, the motion was

Carried,

despite opposition of a number of members of Senate.

Proposed Playwriting  
Course in Theatre

At its meeting in September, 1964, Senate had approved the offering of a Master's degree in Theatre and had approved certain new courses in Theatre, with the proviso that the course in Playwriting within the Theatre offerings (Theatre 507) should be discussed further by the Dean of Arts with the representatives of Theatre and Creative Writing.

Since a mutually satisfactory arrangement had been made between Theatre and Creative Writing to offer this course solely under the jurisdiction of the latter, the Senate Executive Committee recommended that the proposed Playwriting course in Theatre be not offered.

Dean Gage )  
Dean Cowan) That this recommendation of the Senate  
Executive Committee be approved.  
Carried.

Wednesday, March 3, 1965

3501

Representative of Senate on  
Board of Directors of the  
Health Centre for Children

The Senate Executive Committee recommended the re-appointment of Mrs. H. F. Angus as representative of Senate on the Board of Directors of the Health Centre for Children for the year commencing April, 1965.

Mr. Miller )  
Dean McCreary) That Mrs. Angus be re-appointed representative of Senate on the Board of Directors of the Health Centre for Children for the year 1965-66.

Carried.

Discussion of the Programme  
of Education in the Health  
Sciences

Prior to calling for the requested discussion of the programme of education in the health sciences, the Chairman asked Dean McCreary and Dean Leung to summarize briefly the developments in this area since they had reported to Senate in September, 1964.

Dean McCreary stated that at present the teaching activities of the Faculty of Medicine were supported by the Provincial Department of Education through the University budget. If the recommendations of the Royal Commission on Health Services were adopted, approximately half this support would come from Federal funds. In addition, the Commission had recommended a significant increase in Federal funds for medical research.

With respect to capital costs, the Commission had recommended that the Federal government pay half the

Wednesday, March 3, 1965

3502

construction costs of all buildings related to medical education, including basic medical science buildings as well as University hospitals.

In the case of the University Teaching Hospital, Dean McCreary reported that its financing was now assured. The Provincial Government would underwrite half the approved cost of construction, including teaching and research areas as well as those devoted to patient care. The Federal Government was providing almost one-quarter of the cost (four times its normal grant to hospitals). The remainder had been raised from international foundations and private sources, including a very substantial grant from Mr. P. A. Woodward.

The Dean anticipated that contracts for construction could be let at the first of July, 1966, and the Hospital would open three years later.

Dean Leung stated that there was general agreement among medical and dental educators that the scientific basis for the practice of Dentistry should be identical to that for Medicine: the basic sciences should be identical in content and generally comparable in depth. At the University of British Columbia, dental students would take much of their academic work in the first two years with medical students. The facilities for the basic medical sciences were being enlarged to accommodate the combined class of 60 medical and 40 dental students.

Wednesday, March 3, 1965

3503

The report of the Royal Commission on Health

Services recommended specifically that the Federal Government should contribute half the cost of construction for the University of British Columbia Faculty of Dentistry.

The Chairman then invited Dr. Norris to present a series of questions as a basis for general discussion.

By way of introduction, Dr. Norris stated that his questions were critical, not of the health sciences programme as such, nor of individuals, administrators, departments or faculties, but of a method of approach. He felt there would always be difficulty in this respect so long as the financial and academic affairs of the University were sharply separated. The questions represented concern on the part of a number of Faculty members who were members of Senate, including Dr. A. D. Scott who had made the request for discussion of this topic but was at present on leave of absence.

- I. What academic demands are likely to be placed on the following departments and disciplines by the proposed development of the Health Sciences on the campus? Non-clinical departments in the Faculty of Medicine; clinical departments in the Faculty of Medicine; the Nursing School; the pure science departments; the social sciences; other professional schools.

The answers from Deans McCreary and Leung indicated that changes in instructional techniques could be anticipated in the clinical departments of the Faculty of Medicine, and that more instruction in the social sciences would be included in the training of medical and dental students in their pre-professional and early professional years. Apart

Wednesday, March 3, 1965

3504

from this, changes would be in scale rather than in type,

Dr. Belshaw urged that a more definite planning liaison be achieved between the health sciences and the social sciences to ensure the addition to the University Faculty of sociologists, psychologists, etc., with appreciation of their relationship to the health sciences. Dean McCreary stated that for almost a year, representatives of clinical Psychology and Sociology had been meeting with representatives of Medicine, Dentistry and Nursing in order to achieve partial integration before the Health Sciences Centre came into operation.

- II(a) What is meant by the "team approach" to Health Sciences education? In particular, how and in what way is the line to be drawn between education of a university calibre and education of a non-university calibre, particularly that for para-medical personnel?
- (b) Is the same level of instructional skill to be required of all members of the team?

Dean McCreary stated that the "team approach" was essentially an effort to bring together individuals with fundamentally the same task, to share some part of their undergraduate training. The British Columbia Institute of Technology was assuming the responsibility for training health service personnel of non-university calibre - e.g., radiographers, hospital laboratory technicians, dental technicians. At some future date, students under the auspices of the B. C. Institute of Technology might receive part of their training in the University Teaching Hospital on account of its facilities.

Wednesday, March 3, 1965

3505

The same level of instructional skill would be sought in all members of the team, although of necessity the level of instruction would vary with the individual programmes.

III(a) Were the funds for this development sought before the academic aspects were discussed and approved in the Faculty of Medicine or after such discussions and approval?

(b) When is the academic programme for the development of the Health Sciences to be submitted to Senate for its consideration and approval?

Dean McCreary replied that the academic implications were first discussed in 1947-48 before the Faculty of Medicine was established. In fact, the consultants on the establishment of medical training had recommended that the first step be the construction of a University hospital. This was deferred because of shortage of funds, but it had remained the policy of the Faculty that there would be a University hospital as soon as possible.

The type of hospital had been discussed in great detail by the Faculty of Medicine in 1961, and a decision had been reached to develop a Health Sciences Centre rather than a University hospital. Funds had not been sought until after this decision was made.

Dean McCreary did not anticipate the academic programme for the Health Sciences Centre as a whole would ever be submitted to Senate, since each programme had been approved by Senate in advance of its introduction.

Wednesday, March 3, 1965

3506

Dr. Friedman stated that there had never been any disagreement in the Faculty of Medicine about the need for a University hospital. A Health Sciences Centre, however, carried broader commitments. It had great advantages from the standpoint of the Faculty of Medicine and of the professional elements in the community, but from the standpoint of the University as a whole it was questionable. Since it had been approved, it should be developed as effectively as possible; at the same time, a watching brief should be held to ensure that the University as a whole did not suffer.

Mr. Justice Nemetz stated that the Board of Governors had, on a number of occasions, closely questioned President Macdonald and Dean McCreary about the effect the Health Sciences Centre would have on the University. He assured Senate that the operating cost of the hospital would be met by the British Columbia Hospital Insurance Service.

Dean McCreary confirmed that, whether or not the recommendations of the Royal Commission on Health Services were implemented, the development of the University Teaching Hospital would not in any way be a charge against the University budget. The operating cost of the Hospital, estimated at about \$5,000,000. per year in the early stages, would be met through the B. C. Hospital Insurance Service.

IV(a) To what extent is this project a service project for the Province rather than an academic programme for the University?

(b) In so far as it is a service project for the Province, does this constitute a precedent for the University to engage in other major service activities?

Wednesday, March 3, 1965

3507

Dean McCreary agreed that, in so far as the Health Sciences Centre would serve as a referral and diagnostic centre, and a source of information for the medical profession in the Province, it was performing a service function. He believed that in this respect Faculties of Medicine and Dentistry were of necessity different from most other professional Faculties.

Dr. Belshaw pointed out that Departments outside the Faculty of Medicine (particularly the pure sciences and social sciences) were being asked to provide instruction for students in, or preparing to enter, certain professional schools, without having adequate funds to engage the staff members who would provide effective instruction with the integrated approach to the health sciences.

Dean Cowan stated that financial support for graduate students was essential in order to increase the amount of graduate work in Canada. Traditionally, medical research receives support at a higher level than other fields of science. It was important that as much as possible of the available research funds should be devoted to academic purposes (assistance to graduate students, provision of equipment and materials for their projects) rather than to private research by members of Faculty. The Health Sciences Centre offered a unique opportunity to make the most effective use of research funds in advancing graduate education.

Wednesday, March 3, 1965

3508

Dr. Turnbull believed that, when the main focus of teaching moved from the Vancouver General Hospital to the University Teaching Hospital, the former would still continue as an important teaching hospital, particularly in the post-graduate field of Medicine.

Continuing his differentiation between a Health Sciences Centre and a University Teaching Hospital, Dr. Friedman stated that a hospital treated patients, while the proposed Health Sciences Centre would train all individuals ancillary to the physicians. The productivity of the basic medical sciences might be reduced because of the heavy load of para-medical students.

Moreover, such a complex programme would involve an enormous administrative and functional load, which threatened the harmony and academic role of the basic science departments. There was no clear-cut distinction between the training of a post-doctoral student for a professional specialty, training for professional practice, and training in research for the advancement of knowledge in a specific field. There would be continuing pressure to move clinical training into the academic framework.

Referring to Dean Cowan's comments, Dr. Foulks assured him that the members of the basic science departments were enthusiastic about enlarging their responsibilities for the training of graduate students. The problem was one of recruitment, and attracting suitable students.

Wednesday, March 3, 1965

3509

In conclusion, Dr. Norris expressed appreciation for the participation in the discussion, and urged the members of Senate, and those members of the Senate who were members of the Board of Governors, to be aware of the problems implicit in a Health Sciences Centre.

Admission Requirements for  
Graduates of New Curriculum  
in Senior Secondary Schools

A proposed Calendar statement on admission to the University of graduates of the senior secondary schools of British Columbia, effective September, 1967, drafted by a sub-committee on behalf of the Senate Executive Committee, was circulated at the meeting. Dean Gage commented that this was an attempt to give information to the secondary schools as a guide to students preparing for the University.

Dean Gage )  
Dean Cowan)

That this statement be accepted as present University policy, for the guidance of students in the British Columbia senior secondary schools.

The British Columbia Department of Education had approved the proposed statement. Its representatives drew particular attention to the opinion expressed by the Faculty of Science "that the quality of a student is more important than the holding of certain specified prerequisite courses" and the assurance that "consideration will be given to admitting good students who do not hold all the stated prerequisites".

The statement, if approved by Senate, would be given to the Department of Education to issue to the schools

Wednesday, March 3, 1965

3510

of the Province. It was probable that a more comprehensive statement would be prepared for the University Calendar for 1966-67.

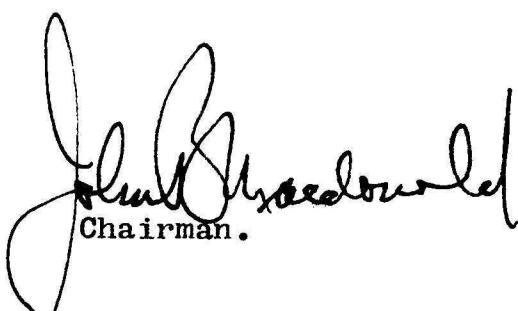
It was agreed that the statement should be expanded to include a listing of the Schools and Faculties requiring Chemistry as a prerequisite. With this amendment, the motion was Carried.

Honorary Degrees

For information of Senate, the Chairman reported that Professor Galbraith was unable to accept the honorary degree offered to him for presentation at the 1965 Congregation. The other six candidates approved by Senate had accepted.

The meeting adjourned at 10:45 p.m.

  
J. M. Arnall  
Secretary.

  
John B. Macdonald  
Chairman.

Wednesday, March 3, 1965

3511

Appendix I - New Awards and Changes  
(see p. 3498)

English Honours Prize

Through the generosity of Dr. and Mrs. Wallace Wilson, an annual prize of \$300.00 will be awarded to the winner of the English Honours Medal in that year.

The Wallace and Ethel Wilson Scholarship

An annual scholarship of \$1,200.00, established through the generosity of Dr. and Mrs. Wallace Wilson, will be awarded to a student of high academic standing and with promise of distinction, nominated by the Department of English and entering the final year of the Honours English programme.

The Letson Memorial Prize

This prize, the gift of Letson and Burpee Limited and consisting of books to the value of approximately \$25.00 and a cash award of \$100.00, will be awarded to the head of the graduating class in Mechanical Engineering.

The Blundell Graduate Fellowships

Two graduate fellowships of \$3000.00 each, gift of Alfred Blundell, M.A., B.C.L.(Oxon), are offered annually to students proceeding in the field of the humanities to a higher degree in the Faculty of Graduate Studies. The winners of these fellowships, who must engage in full-time graduate studies and/or research extending over the period of a year, will be selected on the basis of academic excellence, evidence of ability in research and investigation, and promise of continuing interest and participation in their chosen field of study. They will be selected by the Joint Faculty Committee on Prizes, Scholarships and Bursaries from candidates nominated by the academic Departments.

The Waterman Family Bursary

A bursary of \$55.00, gift of the grandchildren of Mr. M. M. Waterman, is offered to students in any year and faculty who have good academic standing and need financial assistance.

Wednesday, March 3, 1965

3512

The Diana and P.AE Irving Scholarship  
Trust Fund

From this fund, bequeathed by the late Diana Ogilvy Irving, two scholarships of \$1000.00 each will be awarded annually to students entering the First Year of Law. The scholarships will be awarded by the Joint Committee on Prizes, Scholarships and Bursaries, designated as the Trustees, to deserving students of promise and distinction, who without financial assistance would have difficulty in pursuing their studies. Preference is given to native born British Columbians. Provided the winner maintains good academic standing and is in need of assistance, his award may be renewed in each of the Second and Third Years. In 1965 only, two scholarships of \$1000.00 each will be awarded to students continuing studies in each of the Second and Third Years respectively.

The D. F. MacKenzie Scholarships

A bequest from the late Donald Fraser MacKenzie provides scholarships to the total value of \$1000.00 annually. Under the terms of the bequest the University annually makes awards to one or two students proceeding into the Final Year of Arts, Science, or Medicine, the awards to be based upon academic standing and individual need, with preference in favour of deserving students proceeding to a career in theology or Medicine.

Konwakai Essay Prize

The Nikka Tsusho Konwakai (Japanese Businessmen's Association) offers a \$50.00 prize for the best essay dealing with some aspect of Canadian-Japanese relations. The award is open to any University of British Columbia student in good standing. Essays must be submitted before the final day of classes of each academic year. Essays should be submitted to Professor W. Holland, Department of Asian Studies.

Wednesday, March 3, 1965

3513

The British Columbia Forest Products  
Limited Scholarships in Engineering

British Columbia Forest Products Limited offers six scholarships of \$1000.00 each (payable \$500.00 a year for two years) to students proceeding from Second to Third Year. They are open to students whose homes are in (1) the area comprised of School Districts 42 (Maple Ridge), 43 (Coquitlam), 75 (Mission); (2) the area comprised of School Districts 61 (Greater Victoria), 62 (Sooke), 63 (Saanich); or (3) the area comprised of School Districts 65 (Cowichan), 66 (Lake Cowichan), 67 (Ladysmith). Two scholarships, one for Mechanical and one for Chemical Engineering, are offered in each of the areas (1), (2), (3). If no candidate in one of these areas qualifies, the award will be available to a candidate in the other areas. The awards will be made on the basis of academic ability and overall personal qualities. Students who wish to be considered for these awards should consult the Dean of Inter-Faculty and Student Affairs by March 15th.

The Elizabeth and Diana McManus Memorial  
Scholarship Fund Bursary

A bursary of approximately \$300.00, provided by a bequest from the late William McManus, will be awarded to the son, daughter or legal dependent of a member of Branch No. 48, Royal Canadian Legion, or failing a suitable candidate, to a student or students in any year and faculty. The recipient must have good academic standing and be in need of financial assistance.

The Donald S. McPhee Forestry Awards

A bequest from the late Donald S. McPhee has established the Donald S. McPhee Forestry Scholarship Fund. Under the terms of the bequest, the yearly income is to be used to provide prizes, scholarships and bursaries in the fields of forestry and forest engineering for worthy and deserving students who are in attendance at this University and are selected by the Joint Faculty Committee on Prizes, Scholarships and Bursaries.

Wednesday, March 3, 1965

3514

The H. R. MacMillan Family Fellowships

Through the generosity of H. R. MacMillan, C.B.E., D.Sc., LL.D., forty-five fellowships, each in the amount of \$3200.00 per annum (with an additional amount of \$500.00 for the University), are offered to outstanding students admitted as candidates for the Ph.D. degree and proceeding with full-time studies at the University of British Columbia. Fifteen fellowships will be offered in the Session 1965-66, thirty in 1966-67, and forty-five in 1967-68, including renewals. To be eligible a candidate must be a Canadian citizen, have an undergraduate average of at least 75% with First Class grades in at least half his subjects, have a potential for research and investigation, and indicate, by his record, promise of success in advanced levels of study. A candidate accepting an award must agree to remain in Canada for a reasonable period following completion of his Ph.D. programme, if he is offered a satisfactory position. Subject to satisfactory progress, a fellow may have his award renewed for two further years or until he has received his degree, whichever is the shorter period. Winners will be selected by the Scholarship Committee from among those nominated for graduate fellowships by faculties and departments.

The MacIntyre Memorial Fund

To honour the memory of Malcolm M. MacIntyre, Professor in the Faculty of Law at this University from 1948 to 1964, and to pay tribute to his outstanding abilities as a teacher, his kindness and generosity to students, and his exceptional courage and devotion to duty, members of the legal profession, colleagues, and students have established an annual award. This fund provides an award, at present in the amount of approximately \$100.00, to be presented annually to a promising student proceeding to Second or Third Year Law. The award will be made to a student who, though not necessarily among the leaders of his class, is in the opinion of the selection committee deserving of financial assistance.

Wednesday, March 3, 1965

3515

Weldwood of Canada Limited Bursaries - increased from total of \$400.00 annually to total of \$500.00 annually.

Department of Social Welfare, Province of British Columbia, Bursaries - increased from one of \$1,000.00 to two of \$1,000.00 each, annually.

Vancouver City Hall Employees Society Bursary - increased in value from \$150.00 to \$200.00 annually.

The Ingledow Scholarships in Engineering (two) - increased in value from \$100.00 to \$150.00 each.

The Frances Milburn PEO Bursary - increased in value from \$345.00 to \$401.00 annually.

The Moe Cohen Bursary - increased in value from \$25.00 to \$50.00 annually.

The Mildred Brock Memorial Bursary - increased in value from \$100.00 to \$125.00 annually.

Kiwanis Club of Summerland Bursary - increased in value from \$100.00 to \$150.00 annually.

Fanning Tractor & Equipment Co. Ltd. Scholarships (six) - increased in value from \$250.00 to \$300.00 each.

Dr. W. T. Kergin Memorial Scholarship - increased in value from \$100.00 to \$250.00 annually.

The Canadian Officers Training Corps Bursaries - increased from total of \$300.00 annually to \$450.00 annually.

The MacMillan, Bloedel and Powell River Limited Scholarship - increased in value from \$700.00 to \$1,500.00.

The Allan S. Gregory Memorial Prize - increased from total of \$100.00 to total of \$200.00 annually.

Tri-Services University Training Scholarships (three) - increased in value from \$150.00 to \$200.00 each.

Stry Credit Union Bursary - increased in value from \$300.00 to \$400.00 annually.

Wednesday, March 3, 1965

3516

Vancouver Symphony Society Scholarship - increased in value from \$100.00 to \$200.00.

Vancouver Postal Club Scholarship - increased in value from \$150.00 to \$200.00 annually.

Vancouver Section National Council of Jewish Women Bursary in Social Work - increased in value from \$100.00 to \$200.00.

University of British Columbia Employees, Local Union No. 116, Scholarship - increased in value from \$250.00 to \$350.00.

Lieut.-Col. C. C. Merritt, V. C. Chapter, I.O.D.E. Bursary - increased in value from \$50.00 to \$70.00 and name changed to Lieut.-Col. Cecil Merritt, V. C. Chapter, I.O.D.E. Bursary.

Social Work Prize - increased in value from \$25.00 to \$50.00.

The Bella Koch Memorial Bursary (\$100.00 annually) - endowed by a capital gift of \$2,000.00.

The Chilliwack Medical Society Bursary - name changed to The Andrew Wilson Memorial Bursary.

The Campney, Owen and Company Scholarship - name changed to The Campney, Owen and Murphy Scholarship.

The Boughton, Anderson, McConnell and Dunfee Prize in Law - name changed to The Boughton, Anderson, McConnell, Dunfee and Mortimer Prize in Law.

The Lawrence, Shaw, McFarlane and Stewart Bursary - name changed to The Lawrence, Shaw, Stewart and McLoughlin Bursary.

The Western Plywood Company Limited Bursaries - name changed to Weldwood of Canada Limited Bursaries.

Pacific Meat Company Bursary - name changed to Pacific Meat Company Limited Bursary.

The David Bolocan Memorial Prize - name changed to The David Bolocan and Jean Bolocan Memorial Prize.

Wednesday, March 3, 1965

3517

The Farris, Stultz, Bull and Farris Scholarship -  
name changed to The Farris, Farris, Vaughan,  
Taggart, Wills and Murphy Scholarship.

The Myron M. Weaver Scholarship - name changed  
to The Myron M. Weaver Memorial Scholarship.