The third regular meeting of the Senate of the University of British Columbia, for the Session 1950-51, was held on Wednesday, February 14th, 1951, at 8:00 p.m., in the Board and Senate Room.

Present: Dean W. H. Gage (in the Chair), Dean L. Besley, Mr. Jacob Biely, Mr. Darrell Braidwood, Dr. V. C. Brink, Mr. F. J. Burd, Mrs. J. H. Creighton, Dr. Roy Daniells, Dr. C. E. Dolman, Dean B. Eagles, Mr. H. O. English, Dr. J. M. Ewing, Dr. R. E. Foerster, Dr. S. M. Friedman, Dr. Lawren Harris, Major H. C. Holmes, Dr. R. D. James, Mr. G. D. Kennedy, Dr. R. B. Kerr, Mr. F. M. Knapp, Brig. S. Lett, Mr. H. N. MacCorkindale, Mr. W. R. McDougall, Dean H. J. MacLeod, Dean M. D. Mawdsley, Mr. J. F. Muir, Miss Florence S. Mulloy, Dr. R. C. Palmer, Dr. L. E. Ranta, Mr. F. Read, Dr. T. M. C. Taylor, Mr. F. A. Turnbull, Dr. G. M. Volkoff, Mr. R. T. D. Wallace, Dr. H. V. Warren, Dean M. M. Weaver, Dr. E. V. White, Dean E. L. Woods, Dr. C. A. H. Wright.

Regrets for their inability to be present were received from Dr. MacKenzie, Dean Chant, Dean Angus, Dr. K. E. Taylor, Dr. W. S. Taylor and Mr. Caple.

The Chairman extended a welcome to Dr. Lawren Harris as a new member of Senate.

Mr. Braidwood)
Mr. Read) That the minutes of the second regular meeting of Senate for the Session 1950-51 be taken as read and adopted.
Carried.

From the Board of Governors

The Annual Financial Report for the year ending March 31st, 1950, accepted by the Board at its meeting on October 30th, was received for the information of Senate.

Mr. Kennedy)
Dr. Foerster) That the Annual Financial Report be received and filed in the Registrar's Office for reference by members of Senate.

Carried.

Approval of Recommendations of Senate

Notice was received that the Board of Governors on January 3rd, 1951, had approved the establishment of the following Schools, approved by Senate on December 13th, 1950:

School of Nursing
School of Education
School of Home Economics.

It was further noted that the Board, at its meeting on January 29th, 1951, had set the effective date for the establishment of the following Departments as Schools, as shown below:

School of Social Work	- August 29th, 1950
School of Commerce	- August 29th, 1950
School of Home Economics	- January 4th, 1951
School of Nursing	- January 4th, 1951
School of Education	- January 4th, 1951.

Notice was received that the Board of Governors also on January 3rd, 1951, had approved the establishment of a course in Hospital Administration and certain course changes in the Faculty of Arts and Science and in the

Faculty of Law, as approved by Senate on December 13th, 1950.

Approval of New Awards, Subject to Approval of Senate

The Board of Governors on January 3rd, 1951, accepted the following awards, subject to the approval of Senate:

The John MacRae Memorial Bursary

B. C. Coast Woods Trade Extension Bureau Prizes in Architecture

The Mrs. Evelyn Stewart Hamilton McLennan Bursaries

The Vancouver Registered Nurses Award

The British Columbia Electric Railway Company Limited Fellowship in Agriculture

Renewals and increases of amount (as listed in Report of Committee on Prizes, Scholarships and Bursaries) reported later in these minutes.

Re Length of the Fall Term

The Board of Governors at its meeting on January 29th referred to Senate for consideration the following resolution:

"That the suggestion that the Fall Term at the University of British Columbia be lengthened be referred to Senate for consideration."

Brig. Lett)
Dr. Wright) That this matter be referred to the Faculties for consideration and report to the Senate.

Carried.

Dr. James requested that it be noted that the proposal to lengthen the Fall Term was related to the problem of Christmas examinations now being investigated by a Committee

appointed by the President and that the findings of this Committee be forwarded to the Faculties with the above resolution.

From the Faculties

Faculty of Forestry

The Faculty of Forestry, on February 1st, 1951, recommended that Dr. George Allen be nominated as representative of the Faculty on the Library Committee to replace Mr. Harry C. Haines for the remainder of the Session 1950-51.

Mr. Kennedy)
Dr. T. M. C. Taylor) That this recommendation be approved.

Carried.

Faculty of Medicine

Further to the resolution received from the Board of Governors at the meeting of Senate on February 15th, 1950, with regard to certain Divisions or Departments within the Faculty of Medicine,

Dean Weaver)
Dr. Ranta) That Senate formally advise and consent to the establishment of the following Departments within the Faculty of Medicine: Anatomy, Biochemistry, Medicine, Obstetrics and Gynecology, Pathology, Pediatrics, Physiology, Surgery.

Carried.

Calendar, 1951-52

Before introducing the next item on the agenda, the Calendar for 1951-52, the Chair asked the Secretary to read a letter from the Secretary of the Faculty Association,

transmitting to Senate the following resolution passed unanimously by the Association at a special meeting held on February 8th, 1951:

> "THAT the Faculty Association forward a recommendation to Senate and the Board of Governors asking them to consider the inadvisability of introducing new courses of study at increased cost at a time when Faculty salaries remain at their present unsatisfactory level."

In this connection,

Dr. James)
Dr. Daniells) That the Chair appoint a Committee to investigate new courses and possible duplication in existing courses with a view to eliminating unnecessary offerings, and report to Senate.

Carried.

Dr. James)
Dr. Volkoff) That in view of the indications that budgets of existing Faculties, Schools and Departments are to be substantially cut, Senate request the Board of Governors to give special attention to proposals for new courses and fields of study before authorizing financial commitments.

Lost.

The Calendar material for Arts and Science was presented, together with a mimeographed summary of proposed changes.

Dr. Daniells)
Mr. MacCorkindale) That the Calendar material for the Faculty of Arts and Science as submitted be approved.

Carried.

The Calendar material for Physical Education and the Schools of Commerce, Education, Social Work and Home Economics was then considered.

Mr. McDougall)
Mr. Wallace) That the Calendar material for this Department and these Schools be approved.

Carried.

Dean MacLeod presented the Calendar material for Applied Science (Engineering).

Dean MacLeod)
Dr. Warren) That the Calendar material for this section of the Faculty of Applied Science be approved.

Carried.

Dean MacLeod presented the Calendar material for the Schools of Architecture and Nursing.

Dean MacLeod)
Dr. Dolman) That the material submitted for these Schools be adopted.

Carried.

Dean Eagles presented the Calendar material for Agriculture.

Dean Eagles)
Mr. English) That this material for the Faculty of Agriculture be approved for the Calendar.

Carried.

The Chairman reported that there were no changes from the current session in the Calendar material of Law and of Pharmacy.

Dean Weaver presented the Calendar material for the Faculty of Medicine.

Dean Weaver)
Dr. Ranta) That the approval of Senate be given to this material submitted for the Calendar.

Carried.

Dean Besley presented the Calendar material for the Faculty of Forestry, together with a recommendation of the Faculty that the following course be approved, effective in the present Session:

Forestry 306. (2) Elementary Forest Mensuration. Units of tree and forest product measurement, use of instruments, log scaling, timber cruising, application of volume and yield studies, collection and analysis of field data. Textbook: Chapman and Meyer, Forest Mensuration. (1-2) (1-2)

Dean Besley)
Dr. Foerster) That the Calendar material in Forestry and the recommendation of the Faculty re Forestry 306 be approved.
Carried.

The Calendar material for Graduate Studies was received. It was noted that this included the proposal of a course leading to the degree of Ph.D. in Clinical Psychology and new courses leading to the degree of M.A. in Anatomy, Anthropology, Biochemistry, Physiology and Clinical Psychology.

Dr. Volkoff)
Dean Eagles) That the material submitted for the Faculty of Graduate Studies be adopted.
Carried.

Brig. Lett)
Mr. Kennedy) That in submitting the Calendar material the Board of Governors be informed that all new courses (other than replacement courses) included in the Calendar material as approved by Senate are recommended subject to the condition that financial provision has been or can be made for such courses without detriment to courses presently offered.
Carried.

Mr. Braidwood)
Maj. Holmes) Whereas Senate is apprehensive of financial limitations affecting the University Curriculum, be it resolved that a Senate Committee be appointed to review all courses offered or proposed to be offered in the curriculum with a view to evaluating the importance and necessity of such courses in the University Curriculum.

Carried.

Requirements for University Entrance and Senior Matriculation, 1952

The Secretary noted that the only changes proposed in the "Requirements" for 1952 were the dropping of Economic History from the Senior Matriculation programme, and editorial revisions to bring the course numbers and other details into conformity with the new High School Programme of Studies and with regulations in the University Calendar.

Mr. Wallace)
Dr. T.M.C. Taylor) That the "Requirements for University Entrance and Senior Matriculation, 1952" be approved, as indicated, and that the Chair be authorized to approve any further minor changes that may be necessary.

Carried.

Courses for Summer Session, 1951

The following courses proposed for the Summer Session, 1951, were received from the Summer Session Committee:

Anthropology 401 - Indians of British Columbia (3 units)
Bacteriology 201 - Introductory Bacteriology (3 units)
Biology 100 - Introductory Biology (3 units)
Biology 330 - Principles of Genetics (3 units)
Chemistry 100/1 - General Chemistry (3 units)
Chemistry 200 - Quantitative and Qualitative Analysis (3 units)

Chemistry 300 - Organic Chemistry (3 units)
Commerce 251 - Fundamentals of Accounting (3 units)
Commerce 471 - Business Finance (3 units)
Economics 200 - Principle of Economics (3 units)
Economics 310 - International Trade (3 units)
Education 509 - High School Methods (4½ units)
Education 521 - Philosophy of Education (3 units)
Education 522 - The Secondary School (1½ units)
Education 529 - Educational Psychology (3 units)
Education 532 - Psychology of Adolescence (1½ units)
Education 550 - Introduction to Guidance (1½ units)
Education 551 - Counselling Techniques (1½ units)
Education 560 - Teaching in the Secondary School (1½ units)
Education 581 - Methods in Educational Research (1½ units)
English 100/1 - Literature and Composition (3 units)
English 200 - Literature (3 units)
*English 406 - Studies in English Poetry (3 units)
English 421 - Theatre Practice (3 units)
English 408 - Elizabethan Literature (3 units)
English 428 - American Literature to 1865 (3 units)
French 101 (3 units)
French 202 (3 units)
*French 403 - Course for Teachers (3 units)
Geography 101 - Elementary Physical Geography (3 units)
Geography 201 - Human and Economic Geography (3 units)
Geography 307 - Human and Political Geography (3 units)
German 100 (3 units)
History 101 - Main Currents in Twentieth Century History (3 units)
*History 317 - The Southwest Pacific (3 units)
History 417 - Economic History of Western Europe Since 1500 (3 units)
Linguistics 319 - General Introduction to Modern Linguistic Science (3 units)
Mathematics 200 - Algebra and Geometry (3 units)
Mathematics 205 - Elementary Statistical Analysis (3 units)
Mathematics 300 - Calculus (3 units)
Philosophy 100 - Introduction to Philosophy (3 units)
Philosophy 304 - Social Philosophy (3 units)

Physical Education - Men

Physical Education 200 - Gymnastics (1 unit)
Physical Education 210 - Basketball (½ unit)
Physical Education 218 - Minor Games (½ unit)
Physical Education 241 - Dance (1 unit)
Physical Education 450 - Track and Field (½ unit)

Physical Education - Women

Physical Education 221 - Individual Games (½ unit)
Physical Education 241 - Dance (1 unit)
Physical Education 311 - Team Games (1 unit)
Physical Education 321 - Individual Games (½ unit)

Physical Education (Men and Women)

Physical Education 460 - Organization and Administration of Physical Education (2 units)

Physical Education 470 - Health (2 units)
Physics 100/1 - Elementary Physics (3 units)
Physics 200 - Mechanics, Heat and Molecular Physics (3 units)
Political Science 330 - History of Political Thoughts (3 units)
Psychology 100 - Introductory Psychology (3 units)
Psychology 201 - Social Psychology (3 units)
Psychology 202 - Psychology of Adjustment (3 units)
Sociology 335 - Ethnic and Status Groups (3 units)
Slavonic Studies 203 - Russian Reading and Conversation (3 units)
Spanish 201 (3 units)

* Courses offered for the first time.

Of the above list, English 406 and History 317 are new courses proposed to meet the wishes of visiting lecturers, and French 403 is a new course proposed at the suggestion of the Provincial Department of Education to meet the requirements of teachers of French. None of these will be offered in the Winter Session.

Mr. McDougall)
Major Holmes) That the courses proposed for the Summer Session 1951 be approved.
Carried.

Reports of Committees

Prizes, Scholarships, Bursaries and Loans

The following new awards were recommended in accordance with the terms specified:

THE BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY LIMITED FELLOWSHIP IN AGRICULTURE

This Fellowship of $800.00, the gift of the British Columbia Electric Railway Company Limited, will be available for a student proceeding to a graduate degree in Agriculture at this University. The recipient of this award will be chosen on the basis of scholastic record and promise of ability in research by the Joint Faculty Committee on Prizes Scholarships, and Bursaries, in consultation with the research committee of the Dean of Agriculture.

THE VANCOUVER REGISTERED NURSES' AWARD

An award of $250.00, provided by the Vancouver Chapter of the Registered Nurses' Association of British Columbia to encourage post graduate studies, is available for students in the Teaching and Supervision course of the School of Nursing at The University of British Columbia. Both degree and certificate students are eligible. In order to permit the winner to obtain further practical experience before continuing her studies, the award may be claimed up to three years from the date of award.

THE EVELYN STEWART HAMILTON McLENNAN BURSARY

A bursary of $100.00, established as a memorial to the late Mrs. Evelyn Stewart Hamilton McLennan, will be available each year for a period of five years. In each year, the award will be made to a student of a different faith. This bursary, provided by a donation from Mr. I. J. Klein of Vancouver, will be open to students in any year and faculty who have good scholastic standing and are in need of financial assistance.

B. C. COAST WOODS TRADE EXTENSION BUREAU PRIZES IN ARCHITECTURE

Prizes to the total of $250.00, the gift of the B. C. Coast Woods Trade Extension Bureau, are available annually in the School of Architecture as follows: (a) for the best set of wood construction details and working drawings in connection with a design project in Second Year Architecture, a first prize of $75.00 and a second prize of $25.00; (b) for a special design project in the Fourth and Fifth Years of Architecture in which the use of wood as a building and design medium would predominate, a first prize of $100.00 and a second of $50.00.

THE JOHN MacRAE MEMORIAL BURSARY

A bursary of $150.00 will be awarded annually from the proceeds of an endowment made by Mrs. John MacRae to commemorate the ideals of her husband, who was among the early practitioners of pharmacy in this community. The award will be made to a student of good academic standing, in the Faculty of Pharmacy, who is in need of financial assistance and whose qualities of character indicate

that he will regard his profession as a means of public service. It is the donor's hope that the recipient, without obligation, will in due course assist others in a similar manner.
(Note: amount of endowment $5,000.00)

THE OSLER SOCIETY SCHOLARSHIP

This scholarship of $100.00, the gift of the Osler Society of Vancouver, will be awarded annually, after the establishment of the full four-year course in Medicine at the University, to the student or students who are proceeding to the Fourth Year and who, in the opinion of the Faculty, have the most outstanding records in the study of Internal Medicine. Pending the establishment of the four-year course, the award will be made in the Session 1950-51 for the best record in Physiology, and in the Session 1951-52 for the best record in Pathology.

THE H. R. MacMILLAN EXPORT COMPANY PRIZES IN AGRICULTURE

Prizes to the total of $150.00, the gift of the H. R. MacMillan Export Company Limited, are available annually for students registered in the Fourth Year of Agricultural Mechanics. These prizes will be awarded, on the recommendation of the Department, to the students submitting the best reports on an assigned study involving the use of Douglas Fir plywood for agricultural purposes. Details of the study to be undertaken may be obtained from the Head of the Department of Agricultural Mechanics.

THE DEPARTMENT OF FRENCH BURSARY

A bursary of $30.00, the proceeds from a play performed by Second Year students under the direction of members of the Department of French, will be available for a student who has completed French 202 and who proposes to specialize in French in his Third Year. The award will be made to a student who has good academic standing and needs financial assistance.

THE ESMOND LANDO BURSARY

A bursary of the annual value of $100.00, the gift of Mr. Esmond Lando, Vice-President of Queen Charlotte Airlines, will be awarded to a student registered in the Third Year of the School of Commerce, and requiring financial assistance to enable him to continue studies at the University. In making this award, consideration will be given to the academic record of the applicant and his interest in Air Transportation.

It was reported that the Calendar statement for the B. C. Electric Company Service Award in Home Economics, approved by Senate at its meeting on December 30th, 1950, had been confirmed by the donor.

It was reported that the various awards listed below had been increased in value:

The Phil Wilson Bursary (British Columbia Loggers' Association) - From $225.00 to $300.00

The International Student Service (U.B.C. Branch) Bursary Fund - From $400.00 to $500.00

Faculty Women's Club Bursary - From $75.00 to $125.00

University Women's Club Bursary - From $100.00 to $200.00

University Women's Club General Bursary - From $100.00 to $200.00

Gamma Phi Beta Sorority Bursary - From $50.00 to $75.00

Canadian Industries Limited Fellowship - From $750.00 to $1,000.00
(The additional $250.00 is for department expense)

Triple Entente Chapter, I.O.D.E., extra bursary to the amount of $50.00 provided, making total $200.00.

It was reported that the following awards, donated through the Plimsoll Club and originally given for one year, had been renewed:

Dale and Company Limited: scholarship	$250.00
Louis Wolfe and Sons (Vancouver) Limited: bursary	300.00
North Pacific Shipping Company Limited: scholarship	250.00
Anglo Canadian Shipping Company Limited: bursary	300.00
Empire Shipping Company Limited: scholarship	250.00
Seaboard Shipping Company Limited: scholarships	300.00

Canada Shipping Company Limited: scholarship	$250.00
Canadian Stevedoring Company Limited: bursary	300.00
The Hon. Clarence Wallace, C.B.E.: scholarship	250.00
Empire Stevedoring Company Limited: bursary	300.00
International Paints (Western) Limited: scholarship	125.00.

Mr. Kennedy)
Dean Mawdsley) (1) That the new awards and Calendar statements described be approved and that appropriate letters of thanks be sent to the donors; and (2) that the increases in and the renewal of awards be acknowledged with thanks.
Carried.

It was reported by the Chairman that the Director of University Extension recommended the awarding of four bursaries in an amount equivalent to the fees for the course in the Summer School of the Theatre. The bursaries would be charged to revenue from the course.

Mr. Kennedy)
Dean Mawdsley) That the establishment of these bursaries be approved, subject to the approval of financial arrangements by the Board of Governors.
Carried.

The following bursaries and scholarships had been awarded as shown, on the approval of the President, and were reported to Senate for information:

The B. C. Credit Union League Bursary, $100.00	- Ronald H. Duff
The Road Builders and Heavy Construction Association Scholarships, $250.00 each	- John S. Wood Keith Jamieson

The Best Mimeograph and Printing Company Bursaries, $125.00 each- Marcel A. Huel, Walter Gordon McOuat, Leonard Koole) Awarded jointly $62.50 each

Honorary Degrees

In the absence of the Chairman of the Committee on Honorary Degrees, the Secretary, Dean Mawdsley, presented a recommendation that at the Annual Spring Congregations honorary degrees be conferred upon:

1. Dr. Ralph Bunche, if he is able to be in Vancouver at the time to receive his degree in person;
2. Dr. Isabel MacInnes;
3. Mr. Bruce Hutchison.

It was noted that Mrs. Nancy Hodges, Speaker of the British Columbia Legislature, whose name had been previously proposed for an honorary degree, would not be able to be present at the Spring Congregation. The Committee, therefore, suggested that her name be held over for appropriate action when she might be able to be present.

It was assumed that the recipients of honorary degrees would be divied between the two degree ceremonies and that Dr. MacInnes would be honored on the day on which the new Women's Residences would be formally opened.

Dean Mawdsley)
Dr. Foerster) That the degree of LL.D. honoris causa be conferred at the Spring Congregation upon Dr. Ralph Bunche, Dr. Isabel MacInnes, and Mr. Bruce Hutchison, and that the President be authorized, upon recommendation of the Committee, to poll the members of Senate in reference to any other name which might be proposed in substitution for Mrs. Hodges or for Dr. Bunche, if he is unable to attend.

Carried.

The suggestion that the degree of Doctor of Letters might be conferred upon Mr. Hutchison instead of that of Doctor of Laws was referred to the Committee on the understanding that, if recommended, the members of Senate would be polled for approval of the change.

Hoods for New Degrees

Dr. Daniells, Chairman of the Senate Committee on Academic Colours, presented the following recommendations:

1. That the colour for the Faculty of Medicine be a Green approximating No. 22NE in the Colour Harmony Manual; and

2. That for the Bachelor of Science in Nursing, a twisted cord of White and University Blue be added to the present hood.

Dr. Daniells)
Dean Mawdsley) That these recommendations be approved.

Carried.

Library Committee

It was agreed that the Twenty-first Report of the Library Committee be referred again to the next meeting of Senate for discussion, if desired.

President's Committee on Athletics

It was reported that the Committee had met with the students to consider the questions of an Athletic Director and of Athletic Scholarships, and that reasonable progress was being made. These matters were being considered by a Sub-Committee and a report would be forthcoming in due course.

Annual Report of Department of University Extension

The Annual Report of the Department of University Extension, which had been circulated to the members of Senate, was tabled for discussion at the next meeting.

Report of Personnel Office on Summer Testing

The Report on Follow-up from Summer Testing, 1950, had been circulated to the members of Senate previous to the meeting. It was agreed that this be left over for consideration at a later meeting.

Speakers for Spring Congregation

The matter of obtaining Speakers for the Spring Congregations was raised.

Mr. Read)
Mr. Knapp) That this be left to the Chair.
Carried.

Victoria College Council

Dr. Ewing reported that the financial problems of the College for the coming year had been solved. The necessary reduction of the Faculty would be accomplished without hardship in view of the retirement at the end of June of two senior members, Professors Cunningham and Black. Further reference to their services would be made at the meeting of Senate in May.

Correspondence

A letter, dated January 10th, 1951, was received

from Bishop Martin M. Johnson of Nelson, requesting the affiliation of Notre Dame College at Nelson with the University of British Columbia. It was suggested that this matter be referred to a Committee to be set up by the Chair, on the understanding that Dean Angus, who is Chairman of the existing Senate Committee on Catholic Education, would be asked to serve on the proposed Committee.

Dr. Ewing)
Mr. Kennedy) That the appointment of a Committee in accordance with this suggestion be left in the hands of the President.
Carried.

A letter, dated January 3rd, 1951, was received for the information of Senate from Professor J. W. Neill, advising that the American Rose Society had designated the Rose Garden at the University of British Columbia as an Experimental and/or Display Garden of the American Society, for 1951.

Letters of acknowledgement from Mrs. G. Schinbein, Mr. J. Phillipson, Dr. R. E. Foerster, Dr. Lawren Harris, were received for information and ordered filed.

Other Business

In further reference to the critical situation that would result from a decrease in the University budget, as forecast:

Mrs. Creighton)
Dr. Warren) That the members of Senate wish to assure the Board of Governors that they are ready to co-operate in any way which the Board might suggest or find useful in bringing the seriousness of this matter to the attention of the Legislature.

Carried.

Brigadier Lett expressed the opinion that it was most important that no publicity be given to this matter at the present time.

In connection with the resignation of the University Librarian, Dr. Leslie W. Dunlap, to accept a position as Associate Professor in the University of Illinois Library School,

Dr. T.M.C. Taylor)
Dr. Daniells) That Senate express to Dr. Dunlap its appreciation of his services during his term of office as Librarian and its regret at his leaving.

Carried.

Dean Eagles)
Brig. Lett,) That the meeting adjourn.

Carried.

Charles B. Wood

Secretary.

Wallace R. Brode

Acting-Chairman.