

The fifth regular meeting of the Senate of The University of British Columbia for the Session 1965-66 was held on Wednesday, May 25, 1966 at 8:00 p.m. in the Board and Senate Room, Administration Building.

Present: President John B. Macdonald (Chairman),
Chancellor Phyllis G. Ross, Mrs. H.F. Angus, Dr. K.F. Argue,
The Reverend J. Blewett, Mr. R.M. Bibbs, Mr. C.B. Bourne, Mr. F.K. Bowers, Mr. W.T. Brown, Mr. F.L. Burnham, Mr. K.P. Caple, Dean I. Cowan, Dean G.F. Curtis, Dean B.A. Eagles, Mr. H. Elder, Dr. J.G. Foulks, Dr. S.M. Friedman, Dean W.H. Gage, Dean J.A.F. Gardner, Dr. W.C. Gibson, The Honourable Howard C. Green, Dr. J.E. Halliday, Dr. H.B. Hawthorn, Dean D.M. Healy, Dr. J.A. Jacobs, Dr. F.H. Johnson, Mr. J.S. Keate, Dr. H.L. Keenleyside, The Reverend E.C. LeBel, Dean S. Wah Leung, Mr. S.L. Lipson, Dean Helen McCrae, Dean J.F. McCreary, Dr. M.F. McGregor, Dr. G.W. Marquis, Dr. W.H. Mathews, Mr. D.F. Miller, Dr. D.C. Murdoch, The Honourable Mr. Justice N.T. Nemetz, Mr. E.P. Nicol, Dean V.J. Okulitch, Dr. M.A. Ormsby, Dr. G.J. Parfitt, Dr. A.J. Renney, Dr. W. Robbins, Dr. B. Savery, Dean N.V. Scarfe, Dr. A.D. Scott, Dr. Ross Stuart, Mr. B. Stuart-Stubbs, Dr. T.M.C. Taylor, The Reverend W.S. Taylor, Dr. F. Turnbull, Mr. F.E. Walden, Dr. H.V. Warren, Dr. R.W. Wellwood, Dean P.H. White, Dr. S.H. Zbarsky.

Visitors: Dr. J.K. Friesen, Mr. G. Selman, Mr. R. Daly, Mr. J. Banham.

Messages of regret for absence were received from Dean W.M. Armstrong, Dr. J.D. Chapman, Dr. J.F.K. English, Mr. W.E. Ireland, Dr. K.C. Mann, Dean A.W. Matthews, The Reverend C.W. Nicholls, Dr. R.F. Sharp, The Honourable Mr. Justice David Verchere.

The Chairman opened the meeting by welcoming The Honourable Howard C. Green to his first meeting of Senate.

Minutes of the Previous Meeting

Dean Gage)
 Dean Scarfe) That the minutes of the fourth regular
) meeting of Senate for the Session
) 1965-66 held on February 16, 1966,
) having been circulated, be taken as
) read and adopted.

Carried.Approval by the Board of Governors
of Senate Recommendations

The Board of Governors of The University of British
Columbia had approved the following Senate recommendations:-

- (1) Diploma in Counselling for Vocational Development
- (2) Diploma in Surveying
- (3) Deletion of English 250 from curriculum in
Chemical Engineering.

The notification was received for information.

Recommendations of the Faculties.

Faculty of Graduate Studies
M.Sc. degree in Forestry

At the invitation of the Chairman, Dean Cowan spoke to the
proposal of the Faculty of Graduate Studies to offer an M.Sc. degree
in Forestry.

The proposed M.Sc. programme would provide training for
specialists for teaching, research or other activities involving the
creation or dissemination of knowledge about forests and their use.
In contrast to the Master of Forestry degree it would concentrate on
the forest-or wood-related aspects of the natural sciences basic to
forestry and wood technology. The M.Sc. degree in Forestry would also
be a stepping-stone to the doctorate, but it was anticipated also that
the high demand for graduates with a strong background in forestry-
related scientific subjects, such as wood science, would make its use
as a terminal degree appropriate.

Dean Cowan)
 Mr. Miller) That the proposal to offer the M.Sc.
) degree in Forestry be approved.

Carried.

- (iii) That if the research is to be undertaken in the Research Council laboratories the student must enjoy the opportunities for study and the right of access to the laboratory that he would enjoy in his home department.

The Senate Executive Committee supported the recommendation.

Dean Cowan)
Dean Gardner) That the offering of graduate work by the Department of Chemical Engineering in co-operation with the British Columbia Research Council be approved.

Carried.

Faculty of Arts -
Religious Knowledge Option (RKO) Courses

The Chairman invited Dean W.H. Gage to speak to the proposal of the Faculty of Arts to discontinue Religious Knowledge Option Courses.

The Faculty of Arts had made the following proposals to

Senate:-

That the practice of allowing affiliated Theological Colleges to give certain courses for credit in the Faculty of Arts be continued; that Religious Knowledge Options be discontinued at the latest by the end of the academic year 1967-68; that the affiliated Theological Colleges individually have the right to present to the Curriculum Committee of the Faculty of Arts proposals for courses which they would be willing to give for credit in the Faculty of Arts; that the Curriculum Committee send all such proposals to the appropriate department or departments for consideration; that any proposal from an affiliated Theological College re-submitted to the Curriculum Committee by, and with the approval of, the appropriate department or departments should be dealt with by the Curriculum Committee in the same manner as all proposals for new courses; that if the proposed courses are accepted by the Faculty of Arts

Dean Healy)
 The Honourable)
 Mr. Justice Nemetz) That the division of the Department
 of Romance Studies into a Department
 of Hispanic and Italian Studies be
 approved.

Carried

Faculty of Education
 School of Physical Education and Recreation -
Changes in Regulations

At its meeting on February 16, 1966 the Senate of The University of British Columbia approved a change in regulations of the Faculty of Arts with regard to supplemental examinations, whereby the number of units which a student must pass in a winter session to be eligible for a supplemental examination, was raised from nine to twelve.

The Faculty of Education and School of Physical Education and Recreation recommended that its regulations governing the granting of supplemental examinations should be amended to conform with those of the Faculty of Arts.

The Senate Executive Committee supported the recommendation.

Dean Scarfe)
 Dean Cowan) That the regulations governing the
 granting of supplemental examinations
 be amended to conform with those of the
 Faculty of Arts.

Carried.

Faculty of Science -
Change in Regulations

Dean Okulitch)
 Dean Gage) That the statement "Subjects credited to
 one year may not be transferred later to
 another year" be deleted from the
 Regulations of the Faculty of Science.

Carried.

Dean Okulitch)
 Dean Gage) That the Faculty of Science regulation -
 Examinations, paragraph 3, be replaced by
 the regulation "In any science course which
 involves both laboratory work and written
 examinations, students will be required
to complete and make satisfactory standing
 in both parts."

Carried.

New Courses and Changes in Courses -
 Faculties of Applied Science, Arts, Dentistry,
Graduate Studies and Science (Appendix I) (See pages 3634-3637)

Dean Gage)
 Dean Cowan) That the new courses and changes in
 courses in the Faculties of Applied
 Science, Arts, Dentistry, Graduate
 Studies and Science, be approved.

Carried

Courses under the Department of University
Extension 1966-67 (Appendix II) (see pages 3638-3640)

Dean Gage)
 Dean Cowan) That the extra-sessional courses and new
 correspondence courses to be offered by the
 Faculties of Arts, Science and Education in
 co-operation with the Department of University
 Extension 1966-67, be approved.

Carried

Report of New Programmes Committee -
"A revised organization of Continuing Education"

Senate considered the proposal "A revised organization of
 Continuing Education" which had been submitted by the Department of
 University Extension and which had the support of the New Programmes
 Committee and the Senate Executive Committee.

Dr. D.C. Murdoch, Chairman of the New Programmes Committee,
 commented on the submission.

From the discussion which followed it became apparent that
 Faculties wished to have more opportunity to study the proposal and it
 was agreed that the matter should be deferred until the October meeting
 of Senate when a complete report would be available.

Dr. Gibson)
 Dean White) That "A revised organization of
 Continuing Education" be referred
 to the respective Faculties for
 study and that it be brought before
 the October meeting of Senate.

Carried

The Chairman thanked Dr. Murdoch for chairing the New Programmes
 Committee and for the excellent work done by the Committee.

Candidates for Degrees - Congregation 1966

Lists of candidates for degrees to be awarded at the Spring Congregation 1966 were circulated at the meeting.

Dean Gage)
 Dean Scarfe) That the candidates for degrees as approved by the Faculties be granted the degrees for which they were recommended, subject to any necessary adjustments in the lists to be made by the Registrar in consultation with the Dean concerned and with the Chairman of Senate.

Carried

Prizes, Scholarships and Bursaries

List No. 1 of awards for the Session 1966-67, mainly to students in the graduating classes, was circulated at the meeting.

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 III) (see pages 3641-3645)

Dean Gage)
 Dr. Gibson) That medals, prizes, scholarships and fellowships be awarded as recommended on List No. 1; that the new awards be accepted and the changes in awards be approved, subject to the approval of the Board of Governors where necessary, and that letters of thanks be sent to the donors of new awards.

Carried.

Appeal of student against ruling of Faculty of Education

A request had been made by student B.C. Riley for permission to take the final year for the Bachelor of Education degree at the University of Victoria. The Faculty of Education, in accord with practice, had ruled that the final year must be spent on the campus of The University of British Columbia. The student had appealed to Senate against the ruling.

The appeal was discussed at some length. Senate agreed that the ruling of the Faculty was valid and that no change should be contemplated in the regulation. However, in view of the personal circumstances of the appellant, it was agreed that Mr. Riley should be permitted to take his final degree year at the University of Victoria. It was particularly noted that the decision would not constitute a precedent.

Open House 1967

Dean Cowan)
 Dr. Scott) That classes be cancelled on Friday
 and Saturday, March 3 and 4, 1967 to
 permit the operation of Open House.

Carried.

Other Business.

Appreciation of services rendered by
 Chancellor Phyllis G. Ross to
The University of British Columbia.

At the request of the Chairman, Dean Gage took the Chair and called on President John B. Macdonald to speak.

President Macdonald then delivered the following address of appreciation of the services rendered by Chancellor Phyllis G. Ross to The University of British Columbia:

"On the occasion of the final meeting of Senate during her term of office, its members desire to place on record their respect and admiration for the distinguished service which Chancellor Phyllis G. Ross has rendered to The University of British Columbia.

In so doing, Senate recognizes that the Chancellor's contributions have not been confined solely to the cause of higher education, either in Ontario in the early days of Carleton University, or in British Columbia for her Alma Mater, but have furthered the welfare of this province and of Canada.

A graduate of The University of British Columbia and Bryn Mawr College, Dr. Ross also pursued research at the London School of Economics and the University of Marburg. She has received honorary degrees from the universities of New Brunswick and British Columbia, and is shortly to be the recipient of one from the University of Victoria. For eleven years, 1934-1945, she held responsible positions in Ottawa with the Canadian Tariff Board, the Dominion Trade and Industry Commission, and the Wartime Prices and Trade Board. During the Second World War she was the only woman to hold the senior position of Administrator, and was responsible for the organization, co-ordination and conservation of Oils and Fats. Her services were recognized by conferring upon her the title of Commander of the Order of the British Empire, and by her inclusion among the group of The University of British Columbia graduates who received the degree of LL.D. in 1945 for their contributions to the nation during the war.

On her return to this province, Dr. Ross played an active part in the administration of numerous cultural, philanthropic and medical associations, which led to her being made a life member of the National Council of Women of Canada, and of the National Council of Girl Guides of Canada, and to being the recipient of national awards from the Canadian Cancer Society and the Canadian Council of Christians and Jews. Both the Most Venerable Order of the Hospital of St. John of Jerusalem and the Sovereign and Military Order of Malta have recognized her services.

During the term of office, 1955-1960, of her husband, Colonel The Honourable Frank Ross, C.M.G., M.C., K.St.J., LL.D., as Lieutenant-Governor of British Columbia, she brought to her duties as Chatelaine of Government House a warmth of personality, a natural gift for hospitality, and a devotion to duty which made her a familiar figure for thousands of British Columbians.

Dr. Ross has served this University as a Vice President of the Alumni Association, and as a member of the Senate between 1951-1954 and 1960-1966. She has been a member of the Board of Governors between 1957-1966 and acted as its Chairman between 1961-1963. For the past five years she has been Chancellor of the University. In these capacities she demonstrated her deep interest in the welfare of the students, which they recognized by making her a Great Trekker, her appreciation of the complex academic problems of a rapidly growing University and her concern with maintaining the dignity and importance of the office of Chancellor.

The members of Senate are proud of their association with one of the University's most distinguished alumnae. They are confident that, true to her own nature, she will continue to take an abiding interest in the progress of the University which she has served so loyally, competently and faithfully."

President Macdonald)	
The Honourable Mr.)	
Justice Nemetz)	That this expression of appreciation of the services rendered by Chancellor Phyllis G. Ross to The University of British Columbia be spread upon the minutes of the meeting of Senate.

Carried.

In reply, Chancellor Ross said how very touched she was by the resolution and thanked the members most warmly.

Mr. Caple, speaking for the members of Senate, said that it had been a privilege and a pleasure to serve under Chancellor Ross.

Results of election for Chancellor and Convocation members of Senate, term 1966-69

The Secretary of Senate announced the results of the election of May 25, 1966 for the Chancellor and Convocation members of Senate for the term 1966-69:

For the Chancellorship: Mr. John Murdoch Buchanan

For the Senate (in alphabetical order)

Mr. R.M. Bibbs	Mr. J.S. Keate	Mr. Justice Macdonald
Mr. D.M. Brousson	Dr. H. Keenleyside	Mrs. H.J. McKay
Mr. J. Cairnie	Mr. S. Lefeaux	Mr. V. Rogers
Mr. C.M. Campbell, Jr.	Mr. D.F. Manders	Mrs. B.E. Wales
Mr. J. Guthrie	Mr. D.F. Miller	Mr. D.R. Williams

Term of those elected: Three years, beginning immediately following the final ceremony of the Spring Congregation, June 3, 1966.

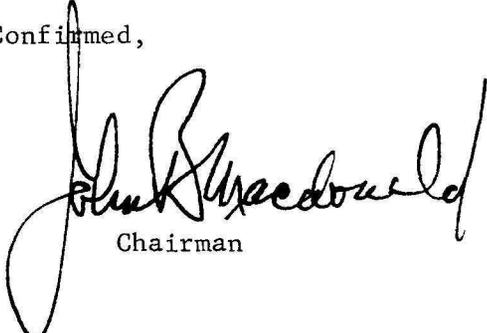
Appreciation to Retiring Members.

The Chairman expressed his thanks to the retiring members of Senate for their contribution to the work of Senate during their term of office.

The meeting adjourned at 10:15 p.m.


Secretary

Confirmed,


Chairman

APPENDIX I. (see page 3628)NEW COURSES AND CHANGES IN COURSESFACULTY OF APPLIED SCIENCEFor 1966-67

New course: *Applied Science 257. Introduction to Analogue Simulation.

* This course requested for all Second Year Agricultural, Chemical and Mineral Engineering students, and as a free elective for Second Year Metallurgy students.

Course change: E.E.353 - title, description and hours changed as follows: Electromechanical Devices. Analysis of electromechanical devices in terms of coupled circuits. Double-storage transducers, rotating transducers, commutator and polyphase machines.
(3-3*2*; 3-3*2*)

E.E.398 - title and description changed as follows: Engineering Reports. An engineering report is to be made in each term on an experiment conducted in the Electrical Engineering laboratories.

Curriculum changes:

AGRICULTURAL ENGINEERING

Second Year - Chemistry 230 to be replaced by Chemistry 255.

ENGINEERING PHYSICS

M.E. 352 to be deleted from the list of pre-requisites for Third Year Engineering Physics; the course backgrounds of any students now in Third or Fourth Year Engineering Physics who meet all present requirements except M.E.352 to be regarded as acceptable.

ELECTRICAL ENGINEERING

Third Year, Option I - Delete M.E.371 and M.E.374 (to be replaced in 1967-68 by M.E.383 in Fourth Year).
- Change E.E.353, Electrical Machinery, to the more general Electromechanical Devices (listed above under "Course Changes").

Both options - Change E.E.398, Summer Essay, to Engineering Reports (listed above under "Course Changes").

For 1967-68

- New courses:
- E.E. 359 Switching Circuits
 - E.E. 477 Solid State Devices
 - E.E. 479 Microwave and Quantum Electronics
 - E.E. 481 Introduction to Direct Energy Conversion
- Course changes:
- E.E. 367 and E.E. 373 to be replaced by:
E.E. 367 Instrumentation and Measurement
 - E.E. 471 - title changed to Electromechanical Energy Conversion
 - E.E. 473 - description and hours changed as follows:
Experiments on integrated engineering systems.
(0-3-0; 0-3-0)
 - E.E. 475 - title, description and hours changed as follows: Electronic Engineering. A comparative study of the structure and performance characteristics of various types of communication systems, radar systems and other signal- and data-processing systems. Industrial applications of electronics. (2-3*-2*; 0-0-0)
 - E.E. 498 - title and description changed as follows: Engineering Reports. An engineering report is to be made in each term on an experiment conducted in the Electrical Engineering laboratories.

Curriculum changes:

ELECTRICAL ENGINEERING

- Third Year, Option I - Replace the present course E.E. 367 by the revised course E.E. 367 (listed above under "Course Changes").
- Option II - Replace the present course E.E. 373 by the revised course E.E. 367 (listed above under "Course Changes").
- Both options- Add new course E.E. 359 (listed above).
- Delete Mathematics 355 (replaced by Computer Science 251 in the Second Year).
- Fourth Year, Option I - Replace C.E. 360 by M.E. 383 (M.E. 371 and 374 in Third Year and C.E. 360 in Fourth Year are all to be replaced by M.E. 383 in Fourth Year).
- Replace E.E. 455 by the revised course E.E. 473 (listed above under Course Changes") which will be taken by both options.

Option II - Replace the present course E.E. 473 by the revised course E.E. 473 (listed above under "Course Changes") which will be taken by both options.

Both options - In view of the reduction in hours of E.E. 475 and its placement as a First Term course, in the Second Term students will be required to take one of the following elective courses (all listed above under New courses"):

E.E. 477 Solid State Devices

E.E. 479 Microwave and Quantum Electronics.

E.E. 481 Introduction to Direct Energy Conversion

FACULTY OF ARTS

Course change: Increase in unit value on experimental basis for one section Russian 100, to be called Intensive Basic Russian for the session 1966-67; and for one section of the sequential course Russian 200 to be given in the session 1967-68. Each to have a value of $4\frac{1}{2}$ units instead of the normal 3 units.

FACULTY OF DENTISTRY

The following courses are required of students in the Fourth Year:

<u>Medicine</u>	445 General Medicine
<u>Oral Biology</u>	440 Oral Biology
<u>Oral Medicine</u>	444 Periodontology
	445 Oral Medicine and Oral Diagnosis
<u>Oral Surgery</u>	446 Oral Surgery
<u>Orthodontics</u>	449 Clinical Interceptive Orthodontics
<u>Public and Community</u>	
<u>Dental Health</u>	447 Community Dentistry II
<u>Restorative Dentistry</u>	441 Restorative Dentistry
<u>Surgery</u>	445 General Surgery

FACULTY OF GRADUATE STUDIES

New Courses:

Department of Physiology
Neurophysiology 510 (3)

Department of Community and Regional Planning
Planning 550 (1-3) - Directed Studies

Departments of Botany and Zoology

- Biology 503 (1-1/2) - Principles and Techniques in Electron Microscopy I.
 Biology 504 (1-1/2) - Principles and Techniques in Electron Microscopy II.

FACULTY OF SCIENCE

Course changes:

Revision of First Year Requirements

The first year requirements to be revised to read as follows:

English 100, Mathematics 120, Chemistry 102 (110 or 101), Physics 120 (110 or 103), and an elective. This elective may be Biology 101, Geology 105 or a course in the Faculty of Arts.

New courses:

- Mathematics 307 (3) Linear Algebra. Vector spaces, linear mappings, linear equalities and matrices, linear inequalities and convex sets, inner products and norms, quadratic forms.
(3-0; 3-0)
- Mathematics 411 (3) Complex Variables. Elementary functions, conformal mapping, integration, Cauchy theorem, Taylor and Laurent series, maximum modulus, residues, singularities, meromorphic functions, analytic continuation, elliptical functions. (3-0; 3-0)
- Zoology 418 (1½) Experimental Cytology. The study of living animal cells. Topics will include culture in vivo and in vitro, fluorescent tracers, phase contrast microscopy, and time lapse conemicrography. Lectures will be on themes selected to illustrate the effective use which has been made of these techniques. (2-3; 0-0)

Course changes:

- Zoology 419 Change of title from Histological and Histochemical Technique to Histochemistry and reduction in unit value from 2 to 1½ units.
(0-0; 2-3)

APPENDIX II (see page 3628)Extra-Sessional Courses under Department of University
Extension 1966-67FACULTY OF ARTS

Anthropology 200	Introduction to Anthropology
Anthropology 300	Social Organization
Asian Studies 410	History of India, 1526 - 1947
Economics 200	Principles of Economics
Economics 300	Intermediate Economic Analysis
Economics 308	Money and Banking
English 200 (2 sections)	Literature and Composition
English 303 (4 sections)	English Composition
English 321	Approaches to Poetry
English 365	Shakespeare
English 390	A Survey of English Literature of the 19th Century
English 420	Modern Period
English 429	Contemporary Literature
English 454	American Novel
Fine Arts 125	History of Art
Fine Arts 425	History of Modern Art
French 302	Studies in French Language and Style
French 413	The Novel from the Goncourt Brothers to Proust
German 100	First Year German
German 200	Second Year German
History 326	British North America, 1783 - 1867
History 413	The Reformation
History 426	Canada after 1867
Italian 100	First Year Italian
Linguistics 300	General Linguistics
Philosophy 317	Philosophy of Religion
Political Science 200	Democratic Government and Politics
Political Science 308	International Organization Since 1919
Political Science 408	Soviet and East European Politics
Psychology 100	Introduction to Psychology
Psychology 206	Dynamics of Behaviour
Psychology 308	Social Psychology
Psychology 400	Abnormal Psychology
Russian 100	Basic Russian
Russian 200	Second Year Russian
Sociology 200	Introduction to Sociology

Sociology 301	Deviance
Sociology 415	The Sociology of Religion
Spanish 100	First Year Spanish
Spanish 200	Second Year Spanish
Theatre 301	Children's Theatre

Kelowna - English 200 or 303, and Psychology 206 or 308

Prince George - English 311

Correspondence course: History 326 British North America, 1783-1867

FACULTY OF SCIENCE

Mathematics 300	Calculus II
Mathematics 306	Topics in Geometry
Zoology 419	Histological and Histochemical Technique

FACULTY OF EDUCATION

(a) On-Campus

Education 305	Art Education
Education 308	Physical Education
Education 309	General Science for Elementary School Teachers
Education 333	Curriculum and Instruction in Pre-School Nursery Schools and Kindergartens
Education 336	Modern Theories of Pre-School Education
Education 405	Curriculum and Instruction in the Primary Grades - Advanced
Education 407	Introduction to the Study of Exceptional Children
Education 430	History of Education
Education 470	Educational Sociology
Education 565	Special Course in Subject Matter Field - Biology

(b) Off-Campus

Abbotsford	Education 332	Psychology of Adolescence - Development and Adjustment
Chilliwack	Education 305	Art Education
Chilliwack	Education 415	Developmental Reading
Kelowna	Education 407	Introduction to the Study of Exceptional Children
Mission	Education 416	Speech Education

(Prince George	English 311	Children's Literature (Arts course open only to teachers))
Quesnel	Education 331	Psychology of Childhood
Surrey	Education 470	Educational Sociology
Vernon	Education 400	Philosophy of Education

APPENDIX IIINew Awards and Changes in Awards (see page 3629)The Panco Poultry Research Awards

Through the generosity of Panco Poultry Ltd., research awards to the total of \$2,500.00 are offered annually to graduates or undergraduates in poultry science for research and investigation in the fields of poultry nutrition, physiology, genetics and products technology. The awards will be made by the Scholarship Committee on the recommendation of the Chairman of the Department of Poultry Science.

Golder, Brawner and Associates Scholarship

A scholarship of \$100, gift of Golder, Brawner and Associates, Vancouver, will be awarded to the undergraduate in Civil Engineering with the highest standing in the subject of soil mechanics, who is continuing in the next year of his course. The award will be made on the recommendation of the Department of Civil Engineering.

The Fraser Valley Dental Society Bursary

The Fraser Valley Dental Society offers annually a bursary to a student beginning or continuing studies in the Faculty of Dentistry. The bursary will be awarded by the University to a student who needs financial assistance and has a satisfactory academic record, and whose home is in the Fraser Valley. The recipient of this bursary is asked to assume a moral obligation to reimburse the fund when he has completed his training.

The Arthur Crease Award

This prize of \$300, the gift of the Section of Psychiatry of the British Columbia Medical Association, is offered to the student in the graduating class of the Faculty of Medicine who presents the best graduating thesis or essay on a psychiatric subject.

Totem Park Residence Association Bursaries

Two bursaries of \$100 each, gift of the Totem Park Residence Association, are offered annually to students in any year and faculty who have lived in Totem Park Residence for the previous year, who have good scholastic standing, and who are in need of financial assistance.

The Fyfe-Smith Bursary

A bursary of \$500, the gift of Florence Fyfe-Smith, is offered annually to a Native Indian student attending the University of B.C. in a full programme of studies. It will be awarded to a student who is registered in the School of Social Work or in the Faculty of Education. The award will be made to a student with satisfactory standing who needs financial assistance.

The David Neil Hossie, Q.C., Scholarship in Corporation Law

This scholarship of \$150, given by his wife and family in memory of David Neil Hossie, D.S.O., Q.C., B.A. (Sask), Rhodes Scholar, B.A., M.A. (Oxford), serves to pay tribute to his fine personal qualities, his distinguished military record in the First World War, and his outstanding record in the legal profession. To commemorate his special professional interest, this scholarship will be awarded, on the recommendation of the Faculty of Law, to a student attaining high proficiency in the field of Corporation Law.

The Northern Building Maintenance Ltd. Prize

A prize of \$100, the gift of Mr. Gino Cortese, Northern Building Maintenance Ltd., will be awarded annually to the student in the graduating class in the Faculty of Medicine who, in the opinion of the Faculty of Medicine, has the second highest standing and is the runner-up for the position of the Head of the Graduating Class.

The Sherritt Gordon Graduate Scholarship in Mineral Engineering

A scholarship of \$1000, gift of Sherritt Gordon Mines Limited, is offered annually to a student proceeding to a graduate degree in Mineral Engineering at the University of British Columbia. It will be awarded on the recommendation of the Head of the Department.

Knowlton Realty Ltd., Centennial Scholarship

This scholarship of \$3,000, which is the contribution of the donor to the centennial celebrations, is offered to a graduate in Land Economy or Estate Management of the University of Cambridge or of London for post-graduate studies leading to the degree of Master of Business Administration. The holder of the scholarship will be required to offer estate management as his field of special interest. The award will be made on the recommendation of the Faculty.

The Upjohn Company of Canada Scholarship

This scholarship of \$200, presented by the Upjohn Company of Canada, will be awarded annually for general proficiency in the First Year of the Pharmacy course.

Coote, Roxburgh and Kuys Realty Limited Prize

A prize of \$100, the gift of Coote, Roxburgh and Kuys Realty Limited, will be awarded to the student with the highest standing in the course Commerce 309 (Urban Land Investments).

The W.K. Kellogg Foundation Loan Fund (Dentistry)

A grant from the W.K. Kellogg Foundation, Battle Creek, Michigan, provides a fund for loans to undergraduates in Dentistry.

The Stella Shopland Memorial Fund

An annual prize of \$75, established as a memorial to Stella Shopland by her friends and associates, serves to mark the esteem and affection in which she was held by her colleagues and students. In tribute to her special interest in children's literature, this prize will be awarded to a full-time undergraduate in the Faculty of Education who achieves distinction in English 311 (Children's Literature).

Ocean Cement Limited Entrance Scholarships

Ocean Cement Limited annually offers scholarships to a total of \$1,000, open in competition to employees' sons and daughters who are proceeding in the fall from Grade XII or XIII to a full course of University studies. Three Scholarships of approximately equal value are provided, one for attendance at each of the University of British Columbia, the University of Victoria, and Simon Fraser University. Candidates for these scholarships must (a) write a full set of scholarship examinations conducted in June by the Department of Education, B.C., and (b) complete the General Application for Scholarship Form, which may be obtained from Dean Walter H. Gage, University of B.C., Vancouver 8, B.C. The completed application must be returned to Dean Gage not later than May 31st. These scholarships will be awarded to the applicants who, in the opinion of the Selection Committee, are best qualified in terms of academic merit combined with interest and participation in school or community affairs.

Tahsis Company Ltd. Entrance Scholarship

Tahsis Company Ltd. offers annually a scholarship of \$500 to a first year student to attend the University of B.C., the University of Victoria, or Simon Fraser University. This scholarship is open in competition to sons and daughters of employees of the Company proceeding in the fall from Grade XII or XIII to studies leading to a degree in any field. Students who wish to compete must complete the General Application for Scholarship Form, obtainable from Dean Walter H. Gage, University of B.C., Vancouver 8, B.C. It must be received at the University by May 30th. The application must state the names of the applicant's parents, one of whom must have been employed by the Company for a minimum of one full year, and give brief details of their service with the Company. All candidates must write a full set of Grade XII or XIII examinations, conducted in June by the Department of Education, B.C. The award will be made to the candidate obtaining the highest standing. In the event that the candidate wins another scholarship, the University and the Company reserve the right to decide whether the Tahsis Company Ltd. Scholarship shall be paid to the winner or revert to the candidate with the next highest standing.

Scholarships in the Diploma Program of Adult Education

For each of the two years, 1966-67 and 1967-68, nine scholarships provided by the Department of University Extension and varying from \$100 to \$500 are offered to students who undertake the Faculty of Education-Extension Department Diploma Program in Adult Education. Selection of the winners will be made by the Faculty of Education and the Department of Extension on the basis of scholastic standing, demonstrated interest in adult education and apparent ability to make a significant contribution to the field. In making the awards, financial circumstances of the candidate may also be considered. The specific amounts and terms of the awards are as follows: 2 scholarships of \$500 available to students who will be in full-time residence for one academic year; 2 scholarships of \$250 and 5 scholarships of \$100 available to resident, extra-sessional and summer session students.

The T. Halpert-Scanderbeg Memorial Scholarship

As a memorial to Tadeusz Halpert-Scanderbeg, long-time professor of Polish language and literature at the University of B.C., this scholarship of \$200 is offered for graduate work at this University in the field of Polish studies. It will be awarded from time to

time to a deserving student on the recommendation of the Department of Slavonic Studies. Should there be no graduate candidate, the scholarship may be awarded to the most deserving student of Polish language or literature who will proceed to third or fourth year courses in this field.

The Teachers of Home Economics Specialist Association Bursary

A bursary of \$200, gift of the Teachers of Home Economics Specialist Association, is offered to women students in British Columbia entering the School of Home Economics. Selection of the recipient will be made on the basis of academic standing; aptitude for and promise in the field of Home Economics; personal qualities and character; and interest and participation in school and community affairs. The financial circumstances of the applicant may also be a factor. Students should apply on the University Bursary Form, obtainable after June 1st from the office of the Dean of Inter-Faculty and Student Affairs, University of B.C. The application form must be returned not later than July 15th.

Changes in Awards

H.M.C.S. Discovery Chapter, I.O.D.E., Bursary - increased in value from \$75 to \$100.

Agriculture Women's Undergraduate Society Bursary - increased in value from \$50 to \$75.