September 13, 1989

The First Regular Meeting of the Senate of The University of British Columbia for the Session 1989-90 was held on Wednesday, September 13, 1989 at 8.00 p.m. in Room 102, George F. Curtis Building.

Present: President D. W. Strangway, (Chairman), Vice-President D. R. Birch, Mr. S. Alsgard, Dr. J. M. Anderson, Dr. E. G. Auld, Dr. B. Bressler, Professor P. L. Bryden, Rev. P. C. Burns, Dean P. T. Burns, Mr. R. Bush, Mr. D. A. Challenger, Dr. T. S. Cook, Ms. L. M. Copeland, Dr. J. D. Dennison, Acting Dean D. Dolphin, Dr. G. W. Eaton, Dr. A. J. Elder, Acting Dean D. J. Elkins, Ms. W. L. Fox, Mr. E. B. Goehring, Dr. S. E. Grace, Dr. R. J. Gray, Mr. A. K. Haji, Dr. S. W. Hamilton, Miss J. Harrington, Dr. J. F. Helliwell, Dr. M. A. Hickling, Mr. D. Horvat, Ms. A. Ironside, Dr. S. Katz, Mr. T. P. Kaweski, Dean R. W. Kennedy, Miss W. A. King, Dr. A. Kozak, Mr. M. J. Libby, Dr. B. C. McBride, Dr. J. A. McLean, Mr. M. G. McMillan, Dean J. H. McNeill, Dr. A. G. Mitchell, Dr. B. M. Morrison, Mr. S. R. Pearce, Mr. R. L. Peters, Mr. D. M. Pettingale, Mrs. G. E. Plant, Mr. G. A. Porter, Mr. E. S. Reid, Dean J. F. Richards, Dr. D. F. Robitaille, Dr. G. G. E. Scudder, Dean N. Sheehan, Dr. L. de Sobrino, Dr. J. K. Stager, Dr. L. J. Stan, Dean P. Suedfeld, Mr. M. Sugimoto, Dr. R. C. Tees, Dr. P. R. Tennant, Dr. R. C. Thompson, Dr. A. Van Seters, Dr. J. Vanderstoep, Mr. C. Q. Vanwermeskerken, Mr. W. Watson, Dean W. A. Webber, Dr. D. A. Wehrung, Dr. L. S. Weiler, Ms. N. E. Woo, Dr. W. W. Wood.

Messages of regret for their inability to attend were received from Chancellor L. R. Peterson, Dr. D. G. A. Carter, Ms. H. E. Cowan, Mr. N. A. Davidson, Dr. A. Eisen, Dr. A. G. Hannam, Dr. P. G. Hill, Dr. S. C. Lindstrom, Dean P. A. Lusztig, Dean A. Meisen, Dr. J. E. Phillips, Dean P. B. Robertson, Mr. M. M. Ryan, Mr. G. A. Thom, Ms. J. Thom, Dr. W. C. Wright, Jr.

Senate membership

(i) Declaration of vacancies (University Act, section 35 (6))

Dr. J. A. S. Evans, Faculty of Arts representative
Mr. J. A. S. Fogarassy, student representative at-large
Mrs. B. M. Loeb, Faculty of Forestry student representative
Dr. Michael Shaw, faculty representative at-large

(ii) Replacements

Mr. D. A. Challenger, replaces Mrs. Loeb
Dr. J. F. Helliwell, replaces Dr. Evans
Dr. R. J. Gray, replaces Dr. Shaw

(iii) Ex-officio members

Dr. D. J. Elkins, Acting Dean, replaces Dean R. M. Will
Mr. W. Watson, Acting Librarian, replaces Mr. D. McInnes

Minutes of previous meeting

Dr. Tees) That the minutes of the Ninth regular
Dr. Stager) meeting of Senate for the Session 1989-90, having been circulated, be taken as read and adopted.

Carried

Business arising from the Minutes

Election of Chancellor and Convocation members of Senate (p.9552)

Senate was advised that the closing date for nominations for the election of Chancellor and Convocation members of Senate has been changed from Friday, November 17, to Friday, November 3, 1989.

Chairman's remarks and related questions

President Strangway informed Senate that there had been extensive discussions between UBC and Ritsumeikan University concerning exchange programs. In connection with this, consideration was being given to the development of a residence facility on campus to house approximately 100 students from Ritsumeikan University.

President Strangway noted that information on the Financial Statements, as outlined in the Report of the Vice-President, Administration and Finance, would be printed in the next edition of UBC Reports. He also noted that the following issue will contain details of the budget document approved by the Board of Governors in July.

From the Board of Governors

Notification of approval in principle of Senate recommendations - subject, where applicable, to the proviso that none of the programs be implemented without formal reference to the President and the formal agreement of the President; and that the Deans and Heads concerned with new programs be asked to indicate the space requirements, if any, of such new programs.

(i) Proposal that the UBC and VGH Schools of Nursing be authorized to offer jointly, from 1989/90 onwards, the UBC B.S.N program (pp.9529-38)

From the Board of Governors (continued)

(ii) Curriculum proposals recommended by the Faculty of Applied Science, with the exception of BIOE 303 and 403 (p.9562)

(iii) Curriculum proposals recommended by the Faculty of Arts (pp.9562-9)

(iv) Curriculum proposals recommended by the Faculty of Education (pp.9570-2)

(v) Curriculum proposals recommended by the Faculty of Graduate Studies, with the exception of HCEP 545 (pp.9572-4)

(vi) Curriculum proposals recommended by the Faculty of Medicine (pp.9574-5)

(vii) Curriculum proposals recommended by the Faculty of Pharmaceutical Sciences (p.9575)

(viii) Curriculum proposals recommended by the Faculty of Science (pp.9575-7)

Financial Statements

Copies of the Financial Statements for the year ended March 31, 1989 had been submitted to Senate as required under section 31 (2) of the University Act.

Mr. Gellatly, Vice-President, Administration and Finance, was invited to comment on the various aspects of the Financial Statements. Mr. Gellatly then highlighted some sections of the report for the information of Senate.

Dean Burns drew attention to Table 2, and noted that in the percentages listed for the distribution of operating funds between 1985 and 1989 only the Administration unit showed an increase. Dean Burns pointed out that the cost of administering within the academic units does not come under Administration but is incorporated in the percentage assigned to the Academic and Associated Academic Services. He therefore felt that there had been a diminishment over time in terms of percentage, and a further deterioration in the academic function due to the increased administrative load performed in the academic units.

Financial Statements (continued)

Mr. Gellatly commented that there were some new or more expanded units in the administrative group such as Community Relations, Information Systems Management, Health and Safety, which accounted for the increase. He noted that where the plant operating costs had been 12.2% in 1985, they had now dropped down to 11.2%, so although there had been some increases in administration there were some decreases in areas other than the Faculties.

In response to a query, Mr. Gellatly stated that the figures for Student Awards and Services had gone from $7.9 million up to $8.681 million, so although there was not much of an increase in the general purpose operating fund source for student awards there had been significant increases in other funds such as the trust funds.

Attention was drawn to the increase in legal fees. Mr. Gellatly explained that there had been some heavy legal costs in connection with arbitration cases, faculty arbitrations, lease agreements, and an increase in activity in research agreements between UBC and industry.

In response to a query concerning Athletics and Sports Services, Mr. Gellatly explained that $742,000 is paid out of the general purpose operating fund towards the athletic program. The total athletic program shown in schedule 6 of the Financial Statements amounted to $1.811 million, and of that amount $743,000 was provided from the general purpose operating fund; the difference is provided by student activities fees as well as event admission fees. He explained that the figure of $258,000 is a year-end Athletics and Sports Services surplus. Ancillary Enterprises are required to operate on a break even basis but year-end surpluses are carried forward to benefit future periods and, as in the case of the Bookstore, a year-end deficit must be recovered from future operations.

Financial Statements (continued)

Dr. Elder reminded Senate that last year she had requested information on the extra cost involved for the Telereg mailing. Dr. Elder noted that this information was not in the Financial Statements but that she had been informed that the 1988-89 Telereg mailing costs amounted to $126,728. less mailing costs for former in-person registration amounting to $49,246. so that the increased cost in postage alone was $77,482.

Dr. Sobrino noted that the figures for the central administration as opposed to the Faculties were quite clear. However, he felt that it would be helpful if figures could be provided that were more relevant to determining the amount spent on teaching and research and the amount spent on the administration of these functions, and what the increases in costs have been over the past few years.

Reports of Committees of Senate

Admissions Committee

School of Physical Education and Recreation - proposal re fail standing

Dr. Elder, Chairman of the Committee, presented the report. The Committee recommended approval of the following proposal from the School of Physical Education and Recreation:

"That fail standing in a session will be assigned if a student does not meet one of the following conditions:

a) passes in all units attempted;
OR
b) if taking more than 6 units, passes in at least three- fifths of them **AND** obtains an overall average of at least 60% in three-fifths of the units taken;
OR
c) if taking 6 or fewer units, passes in at least one-half of them."

Reports of Committees of Senate

Admissions Committee

School of Physical Education and Recreation - proposal re fail standing (continued)

Calendar statement:

"At any level of study, a student who is assigned fail standing will be required to discontinue studies at the University for at least a year. A student who fails at the first or second-year level will not normally be permitted to re-enrol to repeat that level of work, but if that level is completed successfully elsewhere, consideration will then be given to the student's readmission to the University. A student who fails for a second time, either in repeating a year or in a later year, will be required to withdraw from the University; after a period of at least a year, an appeal to the Senate Admissions Committee for permission to re-enrol will be considered."

Dr. Elder)
Mr. Horvat) That the proposal of the School of Physical Education and Recreation concerning fail standing be approved.

Carried

Nominating Committee

Dr. Tennant, Chairman of the Committee, presented the following report:

"1. Vacancies on Senate Committees

The Nominating Committee nominates the following persons to fill vacancies on Senate Committees:

Academic Building Needs
Dr. A. Eisen - replacing Dr. M. Shaw

Agenda
Miss W. A. King - replacing Mrs. B. M. Loeb

Appeals on Academic Standing
Dr. J. M. Anderson - replacing Dr. M. Shaw

Budget
Dr. J. F. Helliwell - replacing Dr. J. A. S. Evans

Continuing Education
Dr. D. J. Elkins - additional member

Curriculum
Dr. R. J. Gray - replacing Dr. A. Eisen
Mr. C. Vanwermeskerken - replacing Mrs. B. M. Loeb

Liaison with Post-Secondary Institutions
Dr. D. J. Elkins - replacing Mr. D. McInnes

Reports of Committees of Senate

Nominating Committee

"1. Vacancies on Senate Committees (continued)

Student Appeals on Academic Discipline
Dr. J. F. Helliwell - replacing Dr. J. A. S. Evans

Tributes
Dr. J. K. Stager - replacing Dean R. M. Will

University Library
Dr. R. J. Gray - replacing Dr. J. A. S. Evans

2. Membership and Officers of Senate

Item 2.3 of the Senate Procedures, adopted at the April 23, 1986 meeting, states that "Senate shall elect a Vice Chairman at least annually, who shall chair meetings in the absence of the president; but in no case shall a vice chairman serve more than two consecutive terms."

The Nominating Committee nominates Dean J. F. Richards for the position of Vice-Chairman

3. Senate Admissions Committee - ex-officio membership

In order to ensure that those responsible for admission to the Faculties of Applied Science, Arts, and Science are represented on the Senate Admissions Committee, the Nominating Committee makes the following recommendation:

"That the following be ex-officio members of the Senate Admissions Committee:

Director of the Engineering Core Program, Faculty of Applied Science;
Senior Faculty Advisor, Faculty of Arts;
Associate Dean, Student Services, Faculty of Science."

Dr. Tennant)
Dr. Dennison) That the recommendations of the Nominating Committee concerning vacancies on Senate Committees be approved.

Carried

Dr. Tennant)
Dr. Elder) That Dean Richards serve as Vice-Chairman of Senate for the 1989-90 session, effective November 1989.

Carried

Reports of Committees of Senate

Nominating Committee (continued)

Dr. Tennant)
Dr. Elder) That the recommendation of the Nominating Committee concerning ex-officio membership on the Senate Admissions Committee be approved.

Dr. Tennant explained that this recommendation had been made in order to clarify an existing policy passed by Senate four years ago.

The motion was put and carried.

Committee on Student Awards

In presenting the report, Dr. Cook, Chairman of the Committee, drew attention to the Basant Singh and Harnam Kaur Singh Fellowship in the amount of $12,000.

Dr. Cook explained a change in procedure for the recommendation of prizes, particularly in the Faculty of Law. There were two prizes being offered for more than the usual amount of $250. First, the Michael E. Moran Memorial Prize, listed at $400 and second, a number of prizes in the name of Rosina and Gabriel Iacobucci totalling $850. Although the Committee normally recommended prizes in the sum of $250 or less, the Faculty of Law felt that these were appropriate sums for these prizes.

Dr. Cook)
Mr. McMillan) That the new awards (listed in the Appendix) be accepted subject to the approval of the Board of Governors and that letters of thanks be sent to the donors.

In response to a query, Dr. Cook explained that the Committee did not encourage the acceptance of donor money for programs that discriminated, except in cases where students were under-represented in particular areas of study. In cases where donors are anxious to support the University, and it is considered appropriate to encourage their support of students by

Reports of Committees of Senate

Committee on Student Awards (continued)

scholarships and bursaries, the awards officers and the development officers attempt to work out a reasonable solution to accommodate the wishes of the donors.

The motion was put and carried.

Tributes Committee

Memorial Minutes

The following memorial statements had been prepared in accordance with the custom of Senate, in recognition by the University and Senate of the late Samuel Lloyd Lipson, Howard Charles Green, and John Valentine Clyne.

IN MEMORIAM

SAMUEL LLOYD LIPSON

1913-1989

Samuel Lloyd Lipson, a long time member of this university's Faculty of Applied Science, and a distinguished teacher and researcher, died on May 25, 1989, at the age of 75.

Professor Lipson was born in Odessa, Russia, and emigrated to Canada as a youth. After receiving his early education in Vancouver, he graduated from UBC in 1936 with a degree in Civil Engineering. During the following year he earned a Master of Science degree from the California Institute of Technology.

After gaining experience in industry, Sam Lipson joined the Faculty of Applied Science in 1946. In 1969 he was appointed Head of the Department of Civil Engineering, from which he retired in 1978. He served on the Senate from 1960 to 1966.

Sam Lipson was a man of many achievements, all accomplished with the same quiet competence which marked his entire career.

As a young scholar he earned a series of awards and scholarships, beginning with the Governor General's Silver Medal on graduation from high school. As a researcher, Sam Lipson's name is associated with numerous projects concerned with the application of computer techniques in determining optimal structural design.

Reports of Committees of Senate

Tributes Committee

Memorial Minutes (continued)

Sam Lipson's professional accomplishments were extraordinary. He held many positions and served in many capacities in the Association of Professional Engineers of British Columbia, including the Presidency in 1971.

As a colleague, his sound judgement, keen intellect and unfailing sense of humour earned wide respect and affection.

Outside the university, Sam Lipson's interests were also renowned. He was a devoted family man and a keen sportsman, while making a lifelong commitment to his religious community, serving as President of the Canadian Jewish Congress, Pacific Region.

Samuel Lloyd Lipson's life was one of service, to his profession, to his colleagues, to his family, his synagogue, his community, and to The University of British Columbia.

To his surviving family the Senate of this university extends its deepest sympathy.

Dr. Dennison)
Dr. Bressler) That the memorial statement for Samuel Lloyd Lipson be spread on the minutes of Senate and that a copy be sent to the relatives of the deceased.

Carried

IN MEMORIAM

HOWARD CHARLES GREEN

1896-1989

One of Canada's most distinguished statesmen, Howard Charles Green, died on June 26, 1989 at the age of ninety-three.

Mr. Green was born and raised in Kaslo, British Columbia. He later graduated from the University of Toronto in 1915 and from Osgoode Hall in 1920. After being called to the bar in 1922, he practiced law in Vancouver until his election to the House of Commons in 1935. He was subsequently elected seven times as Member for Vancouver South and later Vancouver Quadra.

Howard Green's service to his country began in World War One, when, from 1915 to 1918, he fought overseas with the 54th Kootenay Batallion. He was mentioned in Despatches and discharged as a Staff Captain in 1919.

Reports of Committees of Senate

Tributes Committee

Memorial Minutes (continued)

As a Cabinet Minister in the Conservative Administration, Howard Green held the portfolios of Public Works, Defence Production, and Secretary of State for External Affairs from 1957 until 1963.

Mr. Green was widely respected and admired for his deep commitment to the principles which guided his life. His decisions were marked with firmness and courage. He represented Canada with firmness and dignity, earning wide respect from the international community.

Howard Green's achievements were recognized by the university with the award of an honorary LL.D. in 1960. He later served on the University Senate from 1966 to 1969.

With the passing of Howard Charles Green, Canada has lost one of its most outstanding citizens. He played many roles, as a soldier, a lawyer, a statesman and a gentle compassionate human being. Rarely has one person given more to his country.

To his surviving family the Senate of The University of British Columbia extends its deepest sympathy.

Dr. Dennison)
Mr. Pearce) That the memorial statement for Howard Charles Green be spread on the minutes of Senate and that a copy be sent to the relatives of the deceased.

Carried

IN MEMORIAM

JOHN VALENTINE CLYNE

1902-1989

One of the most treasured resources of a great university is a loyal and committed alumni. With the passing of John Valentine Clyne this university has lost an alumnus who devoted much of his life to the betterment of his Alma Mater.

Jack Clyne was born in Vancouver in 1902. After his early schooling he entered UBC in 1919 and began a lifelong association with the university. As an undergraduate he participated to the full in university life, playing leading roles in the theatre, athletics, and student politics. As a leading participant in the Great Trek, Mr. Clyne actively lobbied the government of the day to create a permanent site for the university at Point Grey.

Reports of Committees of Senate

Tributes Committee

Memorial Minutes (continued)

After his graduation in 1923, Jack Clyne studied marine law in the United Kingdom and was called to the British Columbia bar in 1927. A successful legal career culminated with his appointment to the Supreme Court of British Columbia in 1950. In 1957 he assumed a directorship with MacMillan Bloedel and later served as Chairman and Chief Executive Officer until his retirement in 1973.

Mr. Clyne's extraordinary record of public service involved leading roles in three influential Royal Commissions and the creation of the Canadian Institute for Advanced Legal Studies. His many honours included a knighthood in the Order of St. John in 1959 and a Companion of the Order of Canada in 1972.

During his busy career, however, Jack Clyne always found time to serve this university. He was elected to Senate for three terms between 1951 and 1960. In 1978, as Chancellor, he began another six years of service on both the Board of Governors and the Senate. In recognition, the university awarded him an honorary doctorate in 1984 and established the prestigious J. V. Clyne Lecture Program.

Gifted with enormous energy and broad intellectual interests, Mr. Clyne's opinions were valued highly at many levels of society. While his views were forthright and often controversial, he held no fears and sought no favours. While his values were traditional, his principles were steadfast and untarnished.

John Valentine Clyne was a great Canadian. He cared deeply about his country, his province, his university and society-at-large. Throughout his many careers he energetically pursued those goals which he saw as essential to the betterment of each of his associations.

To his wife, Betty, and to his surviving family, the Senate of The University of British Columbia extends its deepest sympathy.

Dr. Dennison)
Mrs. Plant) That the memorial statement for John Valentine Clyne be spread on the minutes of Senate and that a copy be sent to the relatives of the deceased.

Carried

Report of the Registrar on Registration

The Spring, Summer and preliminary enrolment figures for the Winter Session 1989 were circulated at the meeting. The Registrar stated that the preliminary enrolment figures for the Winter Session were not comparable with

Report of the Registrar on Registration (continued)

the figures for 1988 due to a change in the deadline date for payment of tuition fees for those using the Telereg system. He explained that last year's statistics did not include the students who were de-registered for non-payment of fees, whereas this year's statistics include a number of students who were subsequently de-registered, some of whom have now re-registered.

In response to a query by Dean Burns as to the discrepancy of 25 students in the figures circulated and the number accepted by the Faculty of Law, the Registrar agreed to look into this matter.

Mission Statement and Strategic Plan

The following items were submitted to Senate for information:

1. Mission Statement

The Board of Governors approved the Mission Statement submitted by Senate, subject to the following amendments, which have been incorporated in the statement:

(i) The first sentence to be shortened to: "To be a world renowned institution of higher education and research."

(ii) A new point #8 to be added: "8. work for the equality of opportunity for qualified candidates by enabling them to overcome non-academic barriers, whether they be social or financial limitations or barriers of disability;".

2. Strategic Plan

A Strategic Plan to Implement the Mission of The University of British Columbia for the decade preceding the 21st century.

Ratification of the U.B.C. courses in Arts, Science and Education being offered at the Colleges

The following report on the status of degree-granting programs with the colleges had been circulated:

"Both Okanagan and Cariboo Colleges will be offering upper division courses in Arts and Science, and the UBC Elementary Teacher Training Program will be offered at Cariboo starting in September, despite the very

Ratification of the U.B.C. courses in Arts, Science and Education being offered at the Colleges (continued)

"short time for planning, recruiting and advertising of programs. Enrolment at the third year level is low (ranging from 6 students in Science at Okanagan to 16 students in Education at Cariboo). However, the second-year enrolments at both colleges is very encouraging - up between 33 and 45% from last year - which indicates a renewed interest in higher education because of the availability of the degree-granting programs.

Library support for the colleges, especially during this development stage, will be flexible to allow quick response. The single most important way of providing assistance will be through interlibrary loans. Provision of advice is critical at this time, and two senior UBC librarians have been named to liaise with the college librarians. Arrangements are in place for an expedited interlending service, using electronic mail, fax where appropriate, and overnight Priority Post courier service for bulky materials. Experience will dictate what materials need to be set aside for UBC users, but to begin, only material that has been placed on reserve will be excluded from interlending.

Selection of the courses to be offered in Arts and Science was made jointly by the college and relevant UBC department, and when offered at the colleges, each course will conform with UBC standards. Instructors have been interviewed by representatives of the UBC departments and their credentials have been evaluated. The following is a list of courses that will be offered this fall at the colleges. All instructional assignments have been approved by the relevant UBC department and office of the dean."

Science: Cariboo College

BIOC 302 (1.5)
BIOL 303 (1.5)
BIOL 334 (1.5)
BIOL 414 (1.5)
CHEM 305 (3)
CHEM 313 (3)
MATH 307 (1.5)
MATH 315 (1.5)
PHYS 311 (2)
PHYS 314 (2)
PHYS 319 (1)

To be added second term:

BIOL 302 (1.5)
BIOL 335 (1.5)
MATH 316 (1.5)
MATH 350 (1.5)
PHYS 200 (1.5)*

*This course is for upper level Science students who are not in Honours Physics

Ratification of the U.B.C. courses in Arts, Science and Education being offered at the Colleges (continued)

Science: Okanagan College

BIOL 310 (1.5)
BIOL 334 (1.5)
BIOL 353 (3)
CHEM 310 (3)
CHEM 313 (3)
MATH 307 (1.5)
MATH 315 (1.5)
PHYS 311 (2)
PHYS 314 (2)
PHYS 319 (1)

To be added second term:

BIOC 302 (1.5)
BIOL 302 (1.5)
BIOL 335 (1.5)
MATH 302 (1.5)
MATH 316 (1.5)
MATH 350 (1.5)
PHYS 200 (1.5)*

*This course is for upper level Science students who are not in Honours Physics

Arts: Cariboo College

ANTH 300 (3/6)
ANTH 329 (3)
ECON 350 (1.5)
ECON 365 (1.5)
ENGL 420 (3)
GEOG 320 (1.5)
GEOG 327 (1.5)
GEOG 328 (1.5)
HIST 302 (3)
HIST 303 (3)
HIST 318 (3)
PSYC 309 (3)
SOCI 310 (2)
SOCI 464 (1.5)

Arts: Okanagan College

ANTH 322 (1.5)
ECON 360 (1.5)
ENGL 410 (3)
ENGL 424 (3)
FINA 343 (3)
GEOG 320 (1.5)
GEOG 350 (1.5)

Ratification of the U.B.C. courses in Arts, Science and Education being offered at the Colleges (continued)

Arts: Okanagan College (continued)

HIST 425 (3)
HIST 426 (3)
PHIL 302 (1.5)
PHIL 407 (1.5)
POLI 340 (3)
POLI 362 (1.5)
POLI 366 (1.5)
PSYC 300 (3)
SOCI 361 (3)
SOCI 368 (3)

Education: Cariboo College

EDUC 310 (4.5)
EDST 314 (1.5)
EDPS 313 (1.5)
EDUC 316 (0.0)
EDPS (322/323) (1.0)"

Vice-President Birch reported that the Faculties and the Department Heads involved in the offering of UBC upper level courses at the colleges had played a very constructive role. Each of the Faculties concerned had appointed a coordinator who has worked very closely with each of the colleges. He stated that the substantial increase in enrolment in the First and Second Years at the colleges suggests that members of the community are more interested in the programs now that upper level courses are being offered.

Vice-President Birch) That Senate ratify the slate of
Dr. Weiler) courses in Arts and Science offered in this Academic Year at Cariboo College and Okanagan College under the University College Program.

Acting Dean Dolphin commented that the Faculty of Science expected to continue liaison with the colleges in terms of the development of courses and the timetabling of examinations, which would be subject to the approval of the Faculty. Also the weighting of examinations would be well screened.

Ratification of the U.B.C. courses in Arts, Science and Education being offered at the Colleges (continued)

In response to a query by Dr. Grace concerning procedures for hiring instructors to teach UBC courses at the colleges, Acting Dean Dolphin explained that in the case of the Faculty of Science, the colleges had advertised the various positions, a short list was arrived at in consultation with UBC, and candidates were interviewed both in the interior and at UBC. Before offers were made to any of the candidates, an advisory committee consisting of the eleven department heads was consulted.

Acting Dean Elkins stated that the operation of advertising and interviewing was similar for the Faculty of Arts. However, there were some instructors in the colleges with the qualifications to teach upper level courses so it was agreed that only new appointments would be interviewed.

Dr. Grace raised a query concerning the Library. Vice-President Birch confirmed that assisting the colleges would put an additional burden on interlibrary loans, both in the normal course of events and interlibrary facilitated by the electronic communication and courier service. He explained that the University was subsidized for this in two ways: firstly, by a one year grant from the Ministry to the three universities of approximately $400,000. with a request that the universities assist the colleges in the upgrading of their libraries and in the maintenance of library services to students; and, secondly, specifically within UBC's contract and funding from the Ministry there is provision for the support of a number of services within the Library. The universities have also strongly supported the colleges in their efforts to make known their needs to the Ministry for the upgrading of their own collections, and assurances have been given that substantial funding will be available over the next few years.

Ratification of the U.B.C. courses in Arts, Science and Education being offered at the Colleges (continued)

Vice-President Birch stated that it was quite clear that, with the exception of books placed on reserve in the UBC Library, people in the colleges will have a call on UBC books. He stated that although the books will be subject to recall it was likely that they will be less available to people on campus as a result of the programs in the colleges. It was hoped, however, that by next year the services at the colleges would be much improved.

The Registrar reported that the enrolment figures for Okanagan College were: 44 students in Arts and 6 in Science, and at Cariboo College: 47 students in Arts, 13 in Science, and 16 in Education.

Mr. Watson, the Acting Librarian, informed Senate that funds were being provided by the colleges for interlibrary loan transactions.

Dean Sheehan reminded Senate that the instructors teaching the Education courses are appointed by UBC and that the program at Cariboo College is a UBC program, in accordance with the requirements of the Association of College and Teachers. Dean Sheehan stated that some instructors are hired on a sessional basis and some UBC faculty go up to Cariboo College on a regular basis to teach these courses.

Dr. Sobrino drew attention to the list of Physics courses being offered and stated that he was not aware of any discussions having taken place in the Department of Physics concerning this list.

Dr. Auld stated that a committee, which included the head of the Department of Physics, and some delegates within that department, travelled to Kelowna and to Kamloops to check that the courses were at the same level and of the same standard as those being taught at UBC.

Ratification of the U.B.C. courses in Arts, Science and Education being offered at the Colleges (continued)

In response to a query as to what the full programs would be for degrees in Arts and Science, it was stated that both the Faculty of Arts and the Faculty of Science would be developing general programs in the near future.

The motion was put and carried.

Education Abroad

Vice-President Birch informed Senate that for several years a number of Faculties had developed education abroad programs or exchange programs. While these programs in a number of instances have been approved by the Board of Governors in relation to the fee paying status of the exchange students, or in relation to access to housing, there have been proposals recently, which, unlike the previous ones, may have more academic implications. Consequently, it was felt that this matter should be referred to the Senate Academic Policy Committee for their comments.

Mr. McMillan requested that the Academic Policy Committee consult with the Committee on Student Awards when discussing policy matters that might affect the awarding of scholarships.

Dr. Tees, Chairman of the Academic Policy Committee, confirmed that the Committee would consult other Senate Committees if the issues were in their domain.

Report of the Tributes Committee - in camera

Emeritus status

Dr. Dennison reported that the committee recommended that the following be offered emeritus status:

September 13, 1989

Report of the Tributes Committee

Emeritus status (continued)

Dr. A. Acton	- Professor Emeritus of Zoology
Dr. R. J. Bandoni	- Professor Emeritus of Botany
Dr. G. S. Beagrie	- Dean Emeritus of Dentistry
Dr. M. P. Beddoes	- Professor Emeritus of Electrical Engineering
Dr. E. V. Bohn	- Professor Emeritus of Electrical Engineering
Dr. F. E. Bryans	- Professor Emeritus of Obstetrics and Gynaecology
Dr. W. B. Chung	- Professor Emeritus of Surgery
Dr. W. R. Danner	- Professor Emeritus of Geological Sciences
Mr. M. I. Foster	- Professor Emeritus of Visual and Performing Arts in Education
Dr. D. C. Frost	- Professor Emeritus of Chemistry
Dr. J. I. Gow	- Assistant Professor Emerita of History
Mrs. P. Gray	- Lecturer Emerita of Education
Dr. G. M. Griffiths	- Professor Emeritus of Physics
Dr. T. J. Harrop	- Professor Emeritus of Clinical Dental Sciences
Dr. J. F. Howes	- Professor Emeritus of Asian Studies
Dr. A. Jakubovic	- Associate Professor Emeritus of Psychiatry
Dr. R. M. Jordan	- Professor Emeritus of English
Mr. R. G. D. Kaye	- Librarian Emeritus
Dr. M. A. Manzalaoui	- Professor Emeritus of English
Dr. C. McNiven	- Associate Professor Emerita of Social Work
Dr. H. Mitchell	- Professor Emeritus of Hisotyr
Dr. P. R. Moody	- Assistant Professor Emeritus of Physical Education
Dr. M. M. Morehart	- Associate Professor Emerita of Fine Arts
Dr. O. A. Oldridge	- Professor Emeritus of Educational Psychology and Special Education
Dr. R. H. Pearce	- Professor Emeritus of Pathology
Mr. R. Poutt	- Assistant Professor Emeritus of Educational Psychology and Special Education
Mr. M. D. Rainey	- Assistant Professor Emeritus of Language Education
Dr. M. V. Ralston	- Associate Professor Emerita of Language Education
Dr. R. H. Roydhouse	- Professor Emeritus of Oral Biology
Dr. M. Shaw	- University Professor Emeritus
Dr. R. Stewart	- Professor Emeritus of Chemistry
Dr. J. V. Thirgood	- Professor Emeritus of Forest Resources Management
Dr. J. A. Wada	- Professor Emeritus of Psychiatry
Dr. L. L. Walters	- Associate Professor Emeritus of Educational Psychology and Special Education
Dr. R. L. White	- Professor Emerita of French
Miss M. Wilson	- Librarian Emerita
Mr. J. Zilber	- Professor Emeritus of Creative Writing

Report of the Tributes Committee

Emeritus status (continued)

Dr. Dennison) That the recommendations of the Tributes
Dr. Bressler) Committee concerning emeritus status be approved.

Carried

The meeting adjourned at 10.00 p.m.

The next regular meeting of Senate will be held on Wednesday, October 11, 1989.

Secretary

Confirmed,

Chairman

APPENDIX

Awards recommended for acceptance by Senate

American College of Prosthodontists Undergraduate Achievement Prize - The Canadian section of the American College of Prosthodontists provides a prize of a plaque, three volumes of the Classic Prosthodontic Articles and a year's subscription to the College journal. The prize is given on the recommendation of the Faculty of Dentistry to a graduating student who has shown high academic and clinical proficiency in prosthodontics and an interest in pursuing graduate training in prosthodontics. (Available 1989/90 Winter Session.)

Bio-Mega Inc. Scholarship - This $1,500 scholarship is awarded to a graduate student in organic chemistry, preferably in synthetic organic chemistry. It may be renewed for two subsequent years subject to satisfactory progress. The award is made on the recommendation of the Chemistry Department in consultation with BIO-MEGA Inc. and the Faculty of Graduate Studies. (Available 1989/90 Winter Session.)

Bruker Spectrospin Prize - This $750 prize is awarded for the best research paper in chemical instrumentation which was written or co-authored by a graduate student while registered at UBC, and which has been published or is in press. A student may not win the prize a second time in the same research specialty. The award is made on the recommendation of the Department in consultation with Bruker Spectrospin (Canada) Ltd. (Available 1989/90 Winter Session.)

Campney & Murphy John B. Watson Memorial Prize - The firm of Campney & Murphy, Barristers and Solicitors, awards $500 to a student who achieves high standing in the course Law 325 (Business Associations I). This prize, awarded on the recommendation of the Faculty of Law, is given in memory of John B. Watson, a partner in the firm, who was a leading corporate law practitioner. (Available 1989/90 Winter Session.)

Kenny Charow Prize - A $125 prize has been established in memory of Kenny Charow by his friends and colleagues. It is awarded on the recommendation of the School of Architecture for outstanding design in a tutorial. (Available 1989/90 Winter Session.)

Cominco Scholarship - A $2,000 scholarship is offered by Cominco Ltd. The award is made on the joint recommendation of the Faculties of Applied Science and Science to a student entering the penultimate year of an undergraduate program in Chemical Engineering, Geological Engineering, Mining and Mineral Process Engineering, Metals and Materials Engineering, or Honours Geology. The scholarship is renewable for the final year provided scholarship standing is maintained. Candidates will have demonstrated an interest in the mining, metallurgical or chemical industry, be eligible to work in Canada, and show promise and leadership. (Available 1989/90 Winter Session.)

Clement Dekler Bursary - A $400 bursary has been established by Clement Dekler for a student demonstrating financial need. (Available 1989/90 Winter Session.)

APPENDIX

New awards recommended to Senate (continued)

Hon. Thomas A. Dohm, QC, Summer Research Award - The Honourable Thomas A. Dohm, Q.C., LL.D., provides a $2,000 summer studentship in the Department of Ophthalmology. The award is made on the recommendation of the Department. (Available 1990 Summer period.)

Sylvia and Sarah Garvie Scholarship - Two scholarships are offered by W. Laurence Garvie, B.A.Sc. '39, in memory of his wife Sylvia and his mother Sarah. The awards consist of one year's fees, to a maximum of US$4,000, and are open to undergraduates in electrical or mechanical engineering. Applicants must have completed at least two years of secondary education in B.C., or in the California counties of Del Norte, Humboldt, Mendocino, Siskiyou, Shasta or Tehama. The financial circumstances of the applicant may be considered. Candidates will be selected by representatives of Friends of UBC Inc. and the University. Applications are available from P. Gerald Marra, President, Friends of UBC Inc., 1739 - 172nd Place NE, Bellevue, Washington, 98008 USA, (206)641-3535, and must be returned by April 1st. (Available 1990/91 Winter Session.)

Aldyen Hamber Scholarship - An $800 scholarship established through a bequest from Aldyen Hamber is available to a woman undergraduate in Commerce and Business Administration, Dentistry, Engineering, Forestry or Science. (Available 1989/90 Winter Session.)

Rosina and Gabriel Iacobucci Prizes - Prizes totalling $850 have been established to honour his parents by the Hon. Chief Justice Frank Iacobucci, LL.B. '62, LL.D. '89, Chief Justice of the Federal Court of Canada, and his family. The prizes are awarded on the recommendation of the Faculty of Law to students who achieve high standing in Law 348 (Family Law). (Available 1989/90 Winter Session.)

Elaine S. McKenna Kay Memorial Bursary - Bursaries totalling $1,000 are provided in memory of Elaine S. McKenna Kay through a fund established by her family, friends and colleagues. Preference is given to a woman entering the Faculty of Law whose academic career has been resumed after an interruption. (Available 1989/90 Winter Session.)

Lucy Lee Memorial Scholarship - A $1,000 scholarship is endowed by T. (Ting) K. Lee, in memory of his wife. The award is made on the recommendation of the Faculty of Medicine. The financial circumstances of the candidate will be considered. (Available 1989/90 Winter Session.)

T.K. Lee Scholarship - A $1,000 scholarship endowed by T. (Ting) K. Lee is awarded on the recommendation of the Faculty of Graduate Studies to a student from the People's Republic of China. Financial circumstances will be considered. (Available 1989/90 Winter Session.)

Jeanette Lindsay Memorial Bursary - Bursaries totalling $1,600 have been established through a bequest from Jeanette Lindsay for a woman entering first year in engineering, forestry or science. (Available 1989/90 Winter Session.)

APPENDIX

New awards recommended to Senate (continued)

Eva Shrapnel Maguire Memorial Bursary - The family of Mrs. Eva Maguire (nee Shrapnel) has established a $150 bursary. Eva Maguire was a pioneer resident of Vancouver and emphasized throughout her life the value of education. The bursary is open to undergraduate students in any year and faculty. (Available 1989/90 Winter Session.)

Moosa Essop and Shera Tavaria Mia Memorial Bursary - A $500 bursary has been established in memory of Moosa Essop and Shera Tavaria Mia for third or fourth year students. Preference is given to students taking courses in Islam in the Department of Religious Studies; students in Geological Sciences may also be considered. (Available 1989/90 Winter Session.)

Molson Scholarships in Engineering - Three $500 scholarships are made available for engineering students by the Molson Companies Donations Fund. The awards are made on the recommendation of the Faculty of Applied Science. (Available 1989/90 Winter Session.)

Michael E. Moran Memorial Prize - A $400 prize is established by family and friends in memory of Michael E. (Mickey) Moran, Q.C., LL.B. '49, in recognition of his fine personal qualities and outstanding record in the legal profession. The award is made on the recommendation of the Faculty of Law to a student of high standing in Law 205 (Criminal Law and Procedure). (Available 1989/90 Winter Session.)

Murray Pezim Scholarship - A $2,000 scholarship has been established by his colleagues and friends to honour Murray Pezim. The award is made on the recommendation of the Faculty of Commerce and Business Administration to a student entering the final year of the B.Comm. program who displays the attributes necessary for entrepreneurial achievement, including demonstrated scholarship, leadership, initiative and innovativeness. Students wishing to be considered should apply to the Faculty's Director of Undergraduate Programs by September 30th. (Available 1989/90 Winter Session.)

Ruth Pinkus Memorial Award - A $300 award is available to a student completing first or second year law who has demonstrated a commitment to and involvement in the field of civil rights. Academic standing in the Faculty of Law will also be a consideration. This award is donated by family and friends in memory of Ruth Pinkus, who as a student in the Faculty of Law and as a lawyer was deeply concerned with human rights and freedoms. Application forms are available in February at the Office of the Associate Dean and must be submitted to that office by May 1. The award is made on the recommendation of the Faculty. (Please note that this award is being resubmitted to Senate to obtain approval of a change in terms.) (Available 1989/90 Winter Session.)

Elsie Roy Bursary - Bursaries totalling $1,250 have been provided by the estate of Henrietta Roy for undergraduate students in the primary education option of the Bachelor of Education (Elementary) program. (Available 1989/90 Winter Session.)

APPENDIX

New awards recommended to Senate (continued)

Basant Singh and Harnam Kaur Singh Fellowship - A $12,000 fellowship will be awarded to a full-time student in a Master's or Doctoral program in any discipline, whose work will contribute directly or indirectly to a better understanding and the ultimate advancement of immigrant visible minorities in Canada. Preference will be given to students, regardless of citizenship or ethnic origin, who have a well-defined plan of study. The award will be made on the recommendation of the Faculty of Graduate Studies. (Available 1990/91 Winter Session.)

Leonard M. Staley Scholarship - A $300 scholarship has been established by colleagues, friends and former students of Professor Leonard M. Staley for a student entering fourth year of the bio-resource engineering program. The award will be made on the recommendation of the Faculty of Agricultural Sciences. (Available 1990/91 Winter Session.)

Richard D. Sullivan Memorial Scholarship - A $600 scholarship, honouring the memory of Richard Douglas Sullivan, Professor of Classics and History, is awarded on the recommendation of the Department of Classics to an outstanding second or third year student in Classical Studies 331 (Ancient History) who is majoring in Latin, Greek or Classical Studies, or enrolled in an honours program in Classics. (Available 1989/90 Winter Session.)

Henry Sweet Sung Memorial Bursaries - Four $500 bursaries are made available by Quon Sung in memory of her husband, Henry Sweet Sung. Preference will be given to students of Chinese ancestry. (Available 1989/90 Winter Session.)

Tierney & White Prize in Legal Accounting - A $250 prize is awarded by Tierney & White, Chartered Accountants, to the student who achieves highest standing in Law 335 (Legal Accounting). The award is made on the recommendation of the Faculty of Law. (Available 1988/89 Winter Session.)

Victoria Drug Caddys' Founders Prize - This prize, given by the Victoria Drug Caddys as a tribute to their founding members, consists of the latest edition of the textbook "Applied Therapeutics". It is given on the recommendation of the Faculty of Pharmaceutical Sciences to a student of high standing in third year who is from, or intending to work on, Vancouver Island. (Available 1989/90 Winter Session.)

Weyerhaeuser Fellowship in Wood Design - A $15,000 fellowship is awarded to a graduate Forestry student whose thesis is in the area of wood products design. Preference is given to a topic that improves the competitive position for wood products in relation to other structural products, or expands present wood applications. The award is made on the recommendation of the Faculty of Forestry in consultation with the Faculty of Graduate Studies. (Available 1989/90 Winter Session.)

John W. Whitelaw Memorial Scholarship - An $850 scholarship has been endowed by family and friends in memory of John W. Whitelaw, M.D., an outstanding clinician and teacher in the Department of Paediatrics. The scholarship is awarded on the recommendation of the Faculty of Medicine to a student in the Department of Paediatrics who has shown outstanding ability in clinical paediatrics and demonstrates knowledge, dedication and skills consistent with the attributes of Dr. Whitelaw. (Available 1990/91 Winter Session.)