



THE UNIVERSITY OF BRITISH COLUMBIA
Vancouver Senate Secretariat
Senate and Curriculum Services
Enrolment Services
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VANCOUVER SENATE

MINUTES OF JANUARY 13, 1993

Attendance

Present: President D. W. Strangway (Chair), Vice-President D. R. Birch, Mr. S. Alsgard, Mr. D. A. Anderson, Dr. A. F. J. Artibise, Dr. A. P. Autor, Mr. J. A. Banfield, Mr. S. W. Baumber, Dean pro tem. M. A. Boyd, Ms. E. Brady, Dr. D. M. Brunette, Mr. B. D. Burgess, Dr. D. G. A. Carter, Dr. R. L. Chase, Dr. S. Cherry, Dr. T. S. Cook, Dr. K. Dawson, Dr. J. D. Dennison, Mr. W. F. Dick, Mr. D. A. Dymont, Dr. G. W. Eaton, Ms. C. J. Forsythe, Mr. M. A. Fuoss, Mr. E. B. Goehring, Dean M. A. Goldberg, Dean J. R. Grace, Dr. S. E. Grace, Dr. R. D. Guy, Dr. S. W. Hamilton, Rev. J. Hanrahan, Dr. M. Isaacson, Mr. O. C. W. Lau, Mr. D. K. Leung, Dr. S. C. Lindstrom, Dr. D. M. Lyster, Mr. D. Makihara, Dean M. P. Marchak, Dr. H. McDonald, Dr. J. A. McLean, Dean J. H. McNeill, Mr. W. B. McNulty, Dr. A. G. Mitchell, Mr. J. A. Olynyk, Dr. L. Paszner, Dr. R. J. Patrick, Ms. B. M. Peterson, Dr. C. Price, Dr. P. Resnick, Mr. M. M. Ryan, Mr. A. J. Scow, Dr. G. G. E. Scudder, Dr. R. A. Shearer, Dean N. Sheehan, Mr. C. M. Sing, Dr. C. E. Slonecker, Dean C. L. Smith, Dr. L. de Sobrino, Dr. L. J. Stan, Dr. R. C. Tees, Mr. G. A. Thom, Dr. W. Uegama, Dr. J. M. Varah, Dr. D. A. Wehrung, Dr. R. M. Will, Dr. D. Ll. Williams, Mr. E. C. H. Woo, Ms. N. E. Woo.

Regrets Chancellor L. R. Peterson, Mr. J. D. Adler, Dean C. S. Binkley, Mr. D. A. C. Boulton, Professor P. J. Bryden, Professor E. A. Carty, Mr. N. A. Davidson, Dean M. J. Hollenberg, Dr. J. G. T. Kelsey, Dr. M. M. Klawe, Dean B. C. McBride, Dean A. Meisen, Rev. W. J. Phillips, Professor R. S. Reid, Dean J. F. Richards, Mr. M. Sugimoto, Dr. J. Vanderstoep, Mr. L. Waldman, Dr. W. C. Wright, Jr.

Senate membership

EX-OFFICIO MEMBER

Dr. W. J. Phillips, Acting Principal, Vancouver School of Theology, replaces Dr. A. Van Seters

Minutes of the previous meeting

Dr. Tees
Dean Grace

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That the minutes of the fourth regular meeting of Senate for the Session 1992-93, having been circulated, be taken as read and adopted.

It was noted that on page 10454 under Faculty of Medicine, ORBI 413 and 423 should read INDE 427 and 477.

The motion was
put and carried.

Chair's Remarks and Related Questions

The President stated that he did not have any remarks to make.

Dr. Autor drew the President's attention to the state of the university campus and noted that because of the icy conditions, many of the walkways were very dangerous. The President agreed to look into this matter.

Reports of Committees of Senate

ADMISSIONS COMMITTEE

Dr. Will, Chair of the Committee, reported to Senate on the following items:

a) Policy on appeals against the requirement to discontinue

Dr. Will explained that the proposed policy would enable a student to make an appeal against the requirement to discontinue to a second person should the initial appeal be rejected.

Dr. Will
Dr. Williams

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That each Faculty and School have a means by which appeals against the requirement to discontinue can be heard by more than one person.

Carried.

b) B.C./Yukon Secondary School Applicants - admission requirements

The Committee recommended approval of the following changes to the admission requirements for B.C./Yukon applicants, effective Summer Session 1995:

CALENDAR STATEMENT

B.C./Yukon Secondary School Applicants - Effective Summer Session 1995 The minimum academic qualification for admission is Secondary School Graduation, including the following Grade 12 and 11 courses:

Grade 12	English 12
Grade 11	English 11
	Mathematics 11
	Social Studies 11
	An approved Science 11 from the following list. (A beginner's Language 11 does not satisfy this requirement.)

The admission average will be calculated on English 12 plus three specified examinable Grade 12 courses (see "Program Requirements" chart), except for the Bachelor of Applied Science program (Engineering) where the average also includes four grade 11 subjects. A minimum average of 67% is required. Due to limited enrolment a higher average is required for admission to most programs.

Grade 12 Examinable Courses

Biology 12	French 12	Latin 12
Chemistry 12	Geography 12	Mathematics 12
English Literature 12	Geology 12	Physics 12
English 12	German 12	Spanish 12
Français Langue 12	History 12	

Approved Science 11 Courses

Biology	Chemistry	Computer Science
Earth Science	Physics	

Approved Language 11 Courses

Athapaskan (with Athapaskan 12 - School District 50)	Japanese
Chilcotin (School District 27)	Latin
Français - Communication et Littérature	Mandarin Chinese
Francais - Langue	Nishga (School District 27)
French	Nuxhalk (School District 49)
German	Russian (School Districts 9 & 12)
Hebrew	Shuswap (School District 27)
Italian (School District 39)	Spanish

NOTES

1. Approved courses offered in French language will also be accepted. (Francais 12 is not accepted in place of English 12.)
2. Locally developed courses are not acceptable unless approved by the University.
3. Applicants who because of administrative difficulties in their school cannot present the courses as required may be excused a specific deficiency upon appeal, if there is reasonable cause and if the appeal is supported by documentation from the principal of the school concerned.
4. All courses must be completed by June. Summer school courses or grades obtained in supplemental examinations will not be considered.

PROGRAM REQUIREMENTS

THE FOLLOWING CHART SHOWS THE REQUIRED COURSES WHICH ARE USED IN THE CALCULATION OF THE ADMISSION GPA FOR SPECIFIC PROGRAMS, AS WELL AS COURSES WHICH ARE REQUIRED BUT WHICH ARE NOT USED IN THE GPA CALCULATION.

Program	GPA calculated on the following required courses	Additional courses required but not included in the GPA calculation
<i>Applied Science</i>		
B.A.Sc.	<ul style="list-style-type: none"> English 11&12 Chemistry 11 & 12 Math 11 & 12 Physics 11 & 12 	
<i>Agricultural Science</i>		
B.Sc. (Agr.)	<ul style="list-style-type: none"> English 12 Math 12 Two other examinable Grade 12 courses including at least one of Biology 12, Chemistry 12, Geology 12, Physics 12 	
<i>Arts</i>		
B.A.	<ul style="list-style-type: none"> English 12 Three other examinable Grade 12 courses 	
<i>Family & Nutritional Science</i>		
B.H.E.	<ul style="list-style-type: none"> English 12 Math 12 Two other examinable Grade 12 courses 	
B.Sc. (Dietet)	<ul style="list-style-type: none"> English 12 Math 12 Two other examinable Grade 12 courses including at least one of Biology 12, Chemistry 12, Physics 12 	<ul style="list-style-type: none"> Chemistry 11 and Physics 11
<i>Forestry</i>		
B.S.F., B.Sc. Forestry	<ul style="list-style-type: none"> English 12 Math 12 Two other examinable Grade 12 courses including at least one of Biology 12, Chemistry 12, Physics 12 	<ul style="list-style-type: none"> Two of Biology 11, Chemistry 11, Physics 11

- B.Sc. (Natural Resource Conservation)*
- English 12
 - Math 12
 - Two other examinable Grade 12 courses
-

Landscape Architecture

- B.L.A.*
- English 12
 - Math 12
 - One of Biology 12, Chemistry 12, Geology 12, Physics 12
 - One of History 12, Geography 12, English Literature 12
 - Biology 11
 - Chemistry 11 or Physics 11
-

Music

- B.Mus.*
- English 12
 - Three other examinable Grade 12 courses
-

Nursing

- B.S.N.*
- English 12
 - Biology 12
 - Chemistry 12
 - One other examinable Grade 12 course
-

Physical Education

- B.P.E.*
- English 12
 - Three other examinable Grade 12 courses
-

Science

- B.Sc.*
- English 12
 - Math 12
 - Two other examinable Grade 12 courses including at least one of Biology 12, Chemistry 12, Geology 12, Physics 12
-

Dr. Will reminded Senate that in April of last year Senate was informed that the Committee was in the process of considering a proposal to reduce the number of courses used to calculate the grade point average. The Committee subsequently consulted Faculties, Schools and Departments before arriving at the recommendations outlined above. Dr. Will explained that one of the reasons for the proposed change is that the province could shortly be moving towards a central registry where students would register at a central place rather than at the university they wished to attend. It was therefore necessary to bring the university's admission requirements into line with those of other B.C. universities. He noted that UBC was the only university in Canada that uses nine courses to calculate the grade point average. Dr. Will stated that another reason for the proposed change is that studies suggest that four properly chosen courses are just as good a predictor of performance as the nine courses used by UBC. All Faculties and Schools, with the exception of the Faculty of Applied Science, have agreed that admission will be determined on the basis of four specified Grade 12 courses. The four courses are restricted to the government examinable courses which are set and marked by the ministry. Applied Science has been administered differently in the past in the sense that they have insisted on eight subjects; four grade 12 courses and the corresponding Grade 11 courses. B.C. school principals were informed of the proposed changes by letter and although very few responses were received, no-one was opposed to what the university is trying to do.

<i>Dr. Will</i>	}	<i>That the Senate approve the proposed new admission policy as outlined.</i>
<i>Dr. Shearer</i>		

Ms. Brady drew attention to the list of approved language 11 courses and noted that some Native Indian languages had been recognized. Ms. Brady asked if sign language could also be recognized.

Dr. Will responded that any additions to the courses listed would have to be proposed by a Faculty or School and submitted to the Committee for consideration and recommendation to Senate.

Dr. Dennison raised a query as to whether there was any indication that using eight subjects was a better predictor than four in calculating gradepoint averages for admission to the Faculty of Applied Science.

The Registrar stated that the engineering program admitted relatively few students and was highly competitive. Applicants for admission to the engineering program had higher gradepoint averages than those applying to any other program that can be entered directly from Grade 12. Because letter grades are used, the number of gradepoint averages that students can have is limited and is smaller with four subjects than with eight. This makes it more difficult to get close to an enrolment target with four subjects than with eight. It is hoped that within the next two years the secondary schools will supply percentage grades to the common application system rather than letter grades. That might satisfy some of the concerns of the Faculty since that would make it easier to admit a number of students that is close to the enrolment quota.

Dr. Will pointed out that the Faculty of Applied Science had specified all four courses so it was not just a matter of using screening subjects to make sure that students are capable of operating at a certain level. He stated that the courses were very substantial prerequisites, and that by using both the grade 11 and the grade 12 subjects the Faculty would have greater assurance that students will perform well in engineering.

Mr. Woo stated that although he understood that the new admission requirements would streamline the admission process, he felt that it would affect the background and calibre of students coming to UBC whose main focus would now be on the four subjects required for admission rather than on obtaining a broader based education, which could be detrimental to such students in the long run.

Dr. Birch suggested that counting the gradepoint average on a more limited number of courses should have the effect of allowing students a wider range of choices in the remaining courses rather than having to take an extra academic subject or two in case they fail one of the nine or ten courses currently needed for admission.

Dr. Will stated that one of the consequences of the existing system which requires both Grade 11 and Grade 12 courses, is that many students thinking that they may not get into UBC repeat Grade 11 courses to increase their chances of admission. The new system would presumably reduce the problem of students taking courses for the wrong reasons.

Speaking in support of the proposal, Mr. McNulty, a school counsellor, endorsed the proposal stating that it was long overdue. He said that the proposed changes would bring UBC into line with the rest of Canada and that both students and schools would soon adapt. He also noted that because of the tremendous overload in the schools students in some schools are not allowed to repeat courses. He did not think that the new requirements would pose any particular problem since most students already take six or more academic courses.

The motion was
put and carried.

c) English Language Proficiency Requirement

Dr. Will explained that UBC was out of line with other Canadian universities in what it requires as an admission standard for people whose first language is not English. He stated that the current Calendar statement on TOEFL requirements applies only to international students and that there is no comparable English test for students domiciled in Canada who might have problems with English because it is their second language. The Committee therefore recommended approval of the following statement on English proficiency requirements for inclusion in the 1993-94 Calendar:

1. That a general statement on English proficiency requirements be included in the 1993-94 Calendar as follows:

ENGLISH LANGUAGE PROFICIENCY REQUIREMENT

As English is the medium of instruction at the University of British Columbia all applicants, regardless of country of origin or of citizenship status, will be required to demonstrate proficiency in the English language prior to admission.

2. Delete the current entry/reference to English proficiency included under ADMISSION TO THE UNIVERSITY, section F: INTERNATIONAL STUDENTS.
3. English language proficiency may be demonstrated by any one of the following:
 - 5 years of full-time education in English in Canada or the equivalent in another country where English is the principal language. Such education must include BC Grade 12 or equivalent and can be in a combination of secondary and post-secondary education.
 - Successful completion of the equivalent of 5 years of full-time instruction in a school/institution in Canada in which the major language of instruction is other than English but where the level of English proficiency required is equivalent to that in English language schools/institutions in Canada. (This will include applicants from CEGEP's who have completed English as a first language)
 - A grade of 80% or better on the Provincial Examination portion of BC English 12 or English Literature 12 or the equivalent; or a grade of 6 or 7 on the International Baccalaureate Higher Level English course; or a grade of 5 on the Advanced Placement English (Language Composition: Literature and Composition).
 - Successful completion of 6 credits of post-secondary English studies for which UBC gives transfer credit.
 - Graduation from a recognized degree program at an accredited university at which English is the primary language of instruction and in a country where English is the principal language.
 - A score of 570 minimum (550 for the Faculty of Graduate Studies) on the Test of English as a Foreign Language (TOEFL) Some programs have a higher minimum, e.g. 580 for programs in the Faculty of Arts. A score of at least 90 on the Michigan English Assessment Battery (MELAB). TOEFL or MELAB tests taken more than two years prior to application for admission will not be considered.

<i>Dr. Will</i>	}	<i>That the recommendations of the Admissions Committee concerning the English Language Proficiency requirement be approved.</i>
<i>Dr. Shearer</i>		

In response to a query, Dr. Will confirmed that the proposed statement did not apply to the Faculty of Graduate Studies. Dean Grace explained that in the case of Graduate Studies, students who come from the United States or Canada are not required to have any additional test of English. If they come from a series of

recognized countries which are English speaking and they have graduated from universities in those countries, they are not expected to write TOEFL tests. However, if they come from any other countries, they are asked to take the TOEFL test and get a minimum of 550, which is a Faculty minimum, although many departments apply a higher number.

Dr. Will confirmed that the proposed Calendar statement would include a note to the effect that the requirement does not apply to Graduate Studies applicants.

In response to a query concerning the admission of Ritsumeikan University students to classes, Dr. Will explained that the statement addressed the basis on which students may be admitted to degree programs. He noted that Ritsumeikan students were not at UBC for the purpose of taking degree programs.

Mr. Baumber drew attention to what he felt was a low TOEFL score for the Faculty of Graduate Studies, and suggested that since many of the teaching assistants are from that Faculty it was important that they also have a good command of the English language.

Dr. Will stated that the question of TOEFL scores was a separate issue which could be raised in another context if anyone so wished.

The motion was
put and carried.

d) Graduate Studies - addition to Academic Standing and Readmission

The Committee recommended approval of the following proposed addition to the Calendar concerning Academic Standing and Readmission:

A student in any graduate program who is required to withdraw will not normally be eligible to apply for readmission to The University of British Columbia for at least one year.

After one year, students who have been required to withdraw from a graduate program may be admitted to a different program in the Faculty of Graduate Studies provided they meet all the admissions requirements in effect for that program at the time they apply. Such applications must be accompanied by a statement from the department which recommended withdrawal outlining the reasons for which the student was required to withdraw.

Students who have been required to withdraw from a graduate program may also apply to be readmitted to the same program after at least one year has passed from the effective date of withdrawal. Compelling evidence must be presented that a more successful outcome is likely if the student is readmitted.

All cases for readmission must be reviewed and approved by the Dean of Graduate Studies. Students required to withdraw from a graduate program more than once are not eligible to be considered for admission to any program in the Faculty of Graduate Studies.

Dr. Will
Dean Grace

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*That the proposed addition to the Calendar
concerning Academic Standing and
Readmission be approved.*

Carried.

CURRICULUM COMMITTEE (SEE APPENDIX)

Dr. Sobrino, Chair of the Committee, presented the report.

Faculty of Applied Science

The Committee recommended approval, retroactively to September 1992, of a proposal to add 3 credits of Complementary Studies Electives, bringing the total credit load to 37 for the first year. While recommending approval, the Committee issued the following statement concerning the credit load of students in the Faculty of Applied Science:

The Senate Curriculum Committee wishes to express its ongoing concern about the burden on Applied Science students compared to that on students in other Faculties and on students in engineering Faculties at universities such as McGill and M.I.T.; and

The Committee further urges the Faculty of Applied Science to give serious attention to what can be done to lighten the burden on Applied Science students in the future.

Faculty of Graduate Studies

The Committee recommended approval (with the exception of FINA 599 which has been withdrawn by Fine Arts), subject to the following:

- PLNT 508 - delete "Discussion of current research into the..." from the first sentence of the description.
- CHML 566 - delete first sentence of the description: "Current research in the interface between engineering and biology."
- MMAT 575 - delete everything after "...the heat treatment of steels".
- COMM 696 - delete "or consent of instructor".
- FRST 594 - delete everything after the first sentence of the description.
- CONS 500 - change the first sentence of the description to: "Topics in conservation biology with application to current issues and particular reference to (but not limited to) forested ecosystems."
- FRST 579 - delete first sentence of description.
- FRST 575 - remove punctuation mark after "wall" in first line of description.
- FRST 582 - delete from first sentence of description "This course...understanding of" and begin the sentence "The chemical nature...etc." Delete the punctuation mark after "protective treatments" in the second line of the description. Delete "is reviewed. The course includes" from the second and third sentences. Begin the third sentence "Lectures and a laboratory...etc."
- OCCH 504 and 506 approved, subject to satisfactory consultation with Pharmaceutical Sciences and the submission of course outlines.

- Calendar statement approved excluding the list of courses which are not usually printed in the Calendar statement.
- HCEP 521 - change title and description as follows: "Social Science Concepts in Community Health and Health Promotion. Seminar applying social and behavioural theories to research in planning and health care and health care promotion." Insert the credit number (3) after the course designation. Dr. Sobrino noted that in the submission from the Faculty of Graduate Studies it appeared that there could be library implications for some of the courses. He urged all Faculties to take the matter of library implications very seriously in view of the present situation of the Library.

Faculty of Law

The Committee recommended approval of curriculum proposals from the Faculty of Law.

Faculty of Pharmaceutical Sciences

The Committee recommended approval of curriculum proposals from the Faculty of Pharmaceutical Sciences.

School of Library, Archival and Information Studies

A list of renumbered courses in the School of Library, Archival and Information Studies was circulated for information.

Dr. Sobrino
Dr. Resnick

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That the proposals of the Faculties of Applied Science, Graduate Studies (with the exception of FINA 599), Law, and Pharmaceutical Sciences, be approved.

Carried.

TRIBUTES COMMITTEE

Academic Regalia for the Doctor of Pharmacy (Pharm.D.) Degree

Dr. Dennison, Chair of the Committee, presented the report. The Committee recommended approval of the following description for the academic regalia for the Doctor of Pharmacy degree:

- Gown: Cambridge style of black stuff, with front facing panel and sleeves of dark olive green with gold piping.
- Hood: American style with lining of University blue, and with chevron of University blue and gold.
- Cap: Decanal bonnet of black stuff with gold cord and tassel.

<i>Dr. Dennison</i>	}	<i>That the recommendations of the Tributes Committee concerning the academic regalia for the Doctor of Pharmacy degree be approved.</i>
<i>Dean McNeill</i>		

Carried.

Faculty of Graduate Studies

Dean Grace informed Senate that proposals for the establishment of various chairs had been withdrawn for the time being.

Other business

MEMBERSHIP IN THE VANCOUVER BOARD OF TRADE

Dr. Resnick asked if it was the policy of the University to pay for individual memberships in the Vancouver Board of Trade.

The President responded that some units do pay for individual memberships out of their budgets but that they were not University memberships.

Dr. Resnick stated that the reason he was raising the subject was because there had been a fair amount of public debate in recent weeks regarding changes to the B.C. labour laws.

Dr. Resnick expressed concern that University funds were being used to pay for memberships in an organization which is a very powerful lobbying group and which is taking very high profile positions of a confrontational nature vis-a-vis the provincial government and other social actions.

Dr. Resnick asked whether it was in fact serving the interests of the University to be associated in so direct a fashion with an organization whose function, by definition, is to take high profile and controversial positions which may seem to imply University involvement or endorsement, and which may also compromise, in this instance, the University's relationship with the provincial government.

Several opinions were expressed both in favour of and against membership in the Vancouver Board of Trade. Some members felt that in times of fiscal restraint and rising tuition fees it was a misappropriation of University funds to pay for such memberships. Others felt that because of fiscal restraints such memberships were invaluable in that they provided members with a wide range of contacts in the community which could result in considerable donations to the University. On the other hand, it was suggested that there were many ways in which contacts could be made without cost to the University. It was noted that the Vancouver Board of Trade had sponsored and promoted UBC and Simon Fraser in their 75th and 25th anniversaries in order to promote secondary education and it was therefore felt that there were some very positive reasons for belonging to such organizations.

In summary, it was generally agreed that there were advantages to memberships in community organizations, although some members did not feel that the University should fund such memberships. The main objection in this case appeared to be the recent lobbying position taken by the Vancouver Board of Trade on socio-political issues, and its possible reflection on those associated with the Board.

SIGN LANGUAGE

In response to a query, Dr. Will stated that the Admissions Committee would consider the question of how to deal with the suggestion that sign language be added to the list of approved Grade 11 courses.

Report of the Tributes Committee (in camera)

HONORARY DEGREES

Dr. Dennison informed Senate that it is customary to offer an Honorary Degree to the retiring Chancellor. Dr. Dennison paid tribute to Dr. Peterson and the service he has given to UBC during his term of office as Chancellor.

Dr. Dennison
Dean Goldberg

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*That Dr. Leslie R. Peterson be added to the list
of Honorary Degree recipients.*

Carried.

The President informed Senate that the following had accepted invitations to receive honorary degrees at the 1993 Ceremonies:

- Nesta Mary Ashworth
- Charles B. Bourne

- Minnie Croft
- George Henry Erasmus
- L. Yves Fortier, Q.C.
- William Carleton Gibson
- Norman B. Keevil
- Pyong Hwoi Koo
- Gerard Pelletier
- Oscar Peterson
- Peter E. Wrist

EMERITUS STATUS

Dr. Dennison, Chair of the Committee, presented a report recommending that the following be offered emeritus status:

Dr. Robert Barrie	Professor Emeritus of Physics
Dr. Ian Beattie	Associate Professor Emeritus of Mathematics and Science Education
Mr. Fleetwood G. Berry	Senior Instructor Emeritus of Electrical Engineering
Dr. Stanley Blank	Professor Emeritus of Educational Psychology and Special Education
Dr. Walter B. Boldt	Professor Emeritus of Educational Psychology and Special Education
Dr. Charles Brauner	Professor Emeritus of Social and Educational Studies
Dr. Eric Broom	Professor Emeritus of Physical Education and Recreation
Dr. A. C. D. Chaklader	Professor Emeritus of Metals and Materials Engineering
Dr. Samuel C. Coval	Professor Emeritus of Philosophy
Dr. Vincent R. D'Oyley	Professor Emeritus of Social and Educational Studies
Dr. John R. Doheny	Assistant Professor Emeritus of English
Dr. William Doll	Clinical Associate Professor Emeritus of Anæsthesia
Dr. Carl T. Friz	Professor Emeritus of Anatomy
Dr. George Goertzen	Clinical Associate Professor Emeritus of Family Practice
Dr. Bruce L. Grenberg	Associate Professor Emeritus of English
Dr. H. Jack Hahn	Assistant Professor Emeritus of Clinical Dental Sciences
Dr. John F. Hulcoop	Professor Emeritus of English
Dr. Ronald C. Johnson	Assistant Professor Emeritus of English
Dr. Franco Lioy	Professor Emeritus of Physiology
Dr. Stephen E. Marks	Associate Professor Emeritus of Counselling Psychology
Dr. Martin Meissner	Professor Emeritus of Anthropology and Sociology
Dr. Timothy R. Parsons	Professor Emeritus of Oceanography and Zoology
Dr. Brian Pate	Professor Emeritus of Medicine

Adjournment

Mr. Elbridge N. Rand	Senior Instructor Emeritus of Philosophy
Mr. F. Leslie Reed	Professor Emeritus of Forest Resources Management
Dr. Richard E. Robinson	Associate Professor Emeritus of Philosophy
Dr. Ian S. Ross	Professor Emeritus of English
Dr. Wilfred B. Schofield	Professor Emeritus of Botany
Dr. Richard I. Sikora	Professor Emeritus of Philosophy
Dr. Geraldine Snyder	Assistant Professor Emerita of Language Education
Dr. Gordon M. Tener	Professor Emeritus of Biochemistry
Dr. James E. Thornton	Associate Professor Emeritus of Administrative, Adult and Higher Education
Dr. Tomiya Watanabe	Professor Emeritus of Geophysics and Astronomy

<i>Dr. Dennison</i>	}	<i>That the recommendations of the Tributes Committee concerning emeritus status be approved.</i>
<i>Dean Goldberg</i>		

Carried.

Adjournment

The meeting adjourned at 10.00 p.m.

Next Meeting

The next regular meeting of Senate will be held on Wednesday, February 17, 1993.

APPENDIX

COURSE AND CURRICULUM PROPOSALS (PP.10498-10501)

Note: The full text of some reports to Senate is not included in the Minutes. Copies are available from the Associate Registrar, Senate & Curriculum Services. Many reports are also available on the Vancouver Senate website at www.senate.ubc.ca.