THE UNIVERSITY OF BRITISH COLUMBIA
Vancouver Senate Secretariat
Senate and Curriculum Services
Enrolment Services
2016–1874 East Mall
Vancouver, BC V6T 1Z1
www.senate.ubc.ca

VANCOUVER SENATE

MINUTES OF JANUARY 20, 1999

Attendance

Present: President M. C. Piper, Vice-President B. C. McBride, Dean F. S. Abbott, Dr. P. Adebar, Dean *pro tem*. D. R. Atkins, Mr. M. Beese, Dr. I. Benbasat, Dr. J. D. Berger, Dean J. Blom, Dr. G. W. Bluman, Mr. P. T. Brady, Dr. P. C. Burns, Ms. A. Cheema, Mr. A. Chui, Mr. M. Edwards, Dr. V. Froese, Dr. J. H. V. Gilbert, Mr. C. L. Gorman, Dr. A. G. Hannam, Rev. J. Hanrahan, Dr. P. G. Harrison, Dr. F. G. Herring, Dean M. Isaacson, Dr. M. R. Ito, Dean M. Klawe, Dr. S. B. Knight, Mr. J. Ko, Mr. J. Kondopulos, Mr. B. Liu, Dr. D. M. Lyster, Dr. D. J. MacDougall, Dr. M. MacEntee, Acting Dean J. A. McLean, Dr. W. R. McMaster, Mr. W. B. McNulty, Mr. A. Mitchell, Mr. R. Morin, Dean S. Neuman, Dr. J. M. Orr, Mr. V. Pacradouni, Dr. T. F. Pedersen, Mr. R. L. de Pfyffer, Dr. W. J. Phillips, Mr. G. Podersky-Cannon, Dean M. Quayle, Ms. C. Quinlan, Prof. J. A. Rice, Dr. D. P. Rolfsen, Dr. H. J. Rosengarten, Dr. R. W. Schutz, Dean N. Sheehan, Dr. C. E. Slonecker, Mr. A. H. Soroka, Dr. J. R. Thompson, Dr. M. Thompson, Dr. S. Thorne, Dr. W. Uegama, Dr. J. Vanderstoep, Mr. D. R. Verma, Dr. P. A. Vertinsky, Dr. David Ll. Williams, Mr. A. Zuniga.

Regrets: Chancellor W. L. Sauder, Mr. R. Appoo, Mr. P. T. Burns, Dean J. A. Cairns, Mr. W. Cheung, Ms. L. Chui, Dr. V. Gomel, Dean F. Granot, Mr. H. D. Gray, Dr. V. J. Kirkness, Mr. O. C. W. Lau, Mr. D. K. Leung, Mr. P. T. K. Lin, Mr. T. P. T. Lo, Mr. R. W. Lowe, Dr. P. L. Marshall, Dr. K. May, Mr. W. McMichael, Ms. K. Sonik, Ms. L. M. Sparrow, Dr. W. C. Wright, Jr., Dr. R. A. Yaworsky, Dean E. H. K. Yen.

Senate Membership

REPLACEMENT

Dr. James M. Orr replaced Dr. Marc Levine as a representative of the Faculty of Pharmaceutical Sciences. President Piper welcomed Dr. Orr to Senate.

DECLARATION OF VACANCY (*UNIVERSITY ACT*, SECTION 36(6))

Mr. James Keng: Student representative of the Faculty of Agricultural Sciences.

In response to a question from Mr. Gorman, President Piper responded that a vacancy is declared following an absence of two consecutive meetings of Senate by a student senator. (Note: see *Rules and Procedures of Senate*, section 2.0.9).

The Minutes of the Previous Meeting

Mr. Verma
Dean Abbott
} *That the minutes of the fourth regular meeting of Senate for the 1998/99 session, having been circulated, be taken and adopted as read.*

Carried.

Business Arising from the Minutes

BACHELOR OF BUSINESS IN REAL ESTATE (BBRE) (PP. 11989 - 11992)

Dr. Berger, as Chair of the Curriculum Committee, invited Dean *pro tem.* Atkins to speak to the proposal for a Bachelor of Business in Real Estate, which had been tabled at the December 1998 meeting of Senate.

Dean *pro tem.* Atkins stated that over 100 courses and at least two programs are currently delivered by distance education at UBC. Complete programs are also offered by distance education at many other institutions, including Harvard University, The University of Chicago, Stanford University, The Wharton School at The University of Pennsylvania, Queen's University and the University of Western Ontario. Dean Atkins stated that there is therefore more than enough evidence that quality programs can be delivered by distance education.

The BBRE was designed to meet a need yet unfilled by other degree programs within the Faculty of Commerce and Business Administration. The Faculty currently offers a Bachelor of

Commerce in Urban Land Economics, a Diploma in Urban Land Economics, as well as programs leading to licensing of realtors. Other institutes offering degree programs with a specialization in real estate include The Massachusetts Institute of Technology, Northwestern University, The Wharton School at the University of Pennsylvania, The University of Michigan, The University of Texas, The University of Wisconsin, The University of Illinois, The University of California at Los Angeles, Oxford University, Cambridge University, and The London School of Economics. Given UBC's outstanding record of research in the areas of land economics and real estate, UBC would be the logical location for the first Canadian program of this kind. Offering the program by distance education would meet the needs of applicants who are not able to attend the campus on a full-time basis.

In response to a query from Dr. Knight, Dean *pro tem.* Atkins confirmed that the BBRE would be offered in cooperation with the Open University (OU). It is hoped that, as courses currently offered through the OU become available at UBC, UBC would assume teaching responsibility for the courses. Additional efforts in the areas of monitoring and quality control will be required from UBC faculty to ensure that the BBRE meets UBC standards.

Dr. Hannam asked what the nature of governance would be for the BBRE, given that it would be operated jointly with the OU. Dean *pro tem.* Atkins responded that, as a UBC degree program, the BBRE would conform to the UBC policy that at least 50% of the course material in a program be delivered by UBC faculty. Applicants would not be offered block transfer for any combination of courses, but would instead be required to complete specific courses from the OU before entering the program.

Dr. Schutz agreed that there is a need for such a program and that it should be offered by distance education, and asked who would be teaching the new courses coded "BBRE". Dean *pro tem.*

Atkins responded that these distance-education courses would be designed, monitored and updated by faculty members in the Faculty of Commerce and Business Administration. As is the case in full-time traditional programs across campus, however, not all of the material will be delivered by tenure-track faculty members.

Dr. Harrison raised the issue of prior learning assessment by the OU, and reminded Senate that UBC does not yet have a policy on prior learning assessment. Dean *pro tem.* Atkins responded that applicants will be evaluated on a course-by-course basis.

Dr. Pedersen asked whether some requirement to attend campus for a period of time could be instituted as part of the BBRE, as some experience of campus life would benefit students. Dean *pro tem.* Atkins responded that such a requirement was a possibility, but pointed out that applicants to the BBRE would have already completed the Diploma in Urban Land Economics and would thus be UBC alumni. Experience with distance education in the Faculty of Commerce and Business Administration has shown that the students and faculty involved in distance education do come to know each other and enjoy a sense of community.

The motion to approve the BBRE, as stated on Page 11989 of the Minutes of December 16, 1998, was put and carried.

ESL COURSES FOR CREDIT: STUDY BY A COMMITTEE OF SENATE (P. 12005)

Dr. Harrison drew attention to the fact that, at the December 16, 1998 meeting of Senate, Senate approved the recommendation that a committee of Senate study the concept of offering ESL courses for credit, but that a specific committee had not been designated.

Dr. Harrison
Mr. McNulty

} *That the Senate Curriculum Committee study the concept of offering ESL courses for credit and report its recommendations to Senate.*

Carried.

Chair's Remarks and Related Questions

SENATE BUDGET COMMITTEE

President Piper reported that the Senate Budget Committee has been working on the development of the operational timetable and has been examining its budgetary implications. The Committee is also involved in identifying sources of funding as UBC begins budgetary negotiations with government, and in assigning priorities for budget allocation. President Piper thanked Dr. David Williams and the other Committee members for their work in these areas.

TREK 2000

The President announced that a team consisting of herself, Vice-President McBride and Dr. Michael Goldberg will be touring British Columbia in early February 1999 to present *Trek 2000*.This tour will follow up visits made by the President last year and represents an attempt to share the final *Trek 2000* document with communities that provided crucial input during the early stages of the process.

Vice-President, Academic and Provost's Report on the Academic Plan

Vice-President McBride reported that, although there have been some short delays in compiling a discussion document on the Academic Plan, the document will be circulated to the UBC community in mid-February.

Admissions Committee

NON-ACADEMIC ADMISSIONS CRITERIA

Dr. Harrison, as Chair of the Committee, presented the following report:

At its January 5, 1999 meeting the Senate Admissions Committee approved a response to the following motion passed at Senate in January 1998:

> *"That the Senate Admissions Committee examine the feasibility of establishing a university-wide policy on the introduction of non-academic admissions criteria for undergraduate first-degree Faculties." [Senate Minutes p.11811]*

Preamble

Part of the discussion at Senate that led to that motion focused on the validity of current and proposed admission requirements for English language proficiency in various programs. The Senate Admissions Committee did not consider that language proficiency was a "non-academic" criterion but the Committee felt encouraged that its English Language Proficiency subcommittee, which had been meeting for some months, should continue its deliberations. That work led to the report which Senate adopted almost in its entirety in December 1998.

The other part of the discussion at Senate focused on the use of letters of reference, statements of personal interest, and other "non-academic" admissions criteria. UBC's "Policy on Admissions" (Calendar, p.31) already identifies two avenues for the selection of students using criteria in addition to the academic record. The first states that "Academic criteria are the bases of admission for the majority of applicants offered admission but additional criteria may be used in some programs in the selection of a limited number of qualified students." The second states that "Excellent students who do not meet all of the published admission requirements may be considered for admission in exceptional cases by the dean of the faculty or the dean's designate." The former provision is known as the Broader Based Admissions policy and the latter as "dean's discretion". Both policies acknowledge that criteria in addition to grades may be useful in determining which applicants have the best chances of succeeding. Sometimes demonstrated excellence in activities not recorded on an academic transcript may indicate the type of person who could both benefit from and contribute to the UBC community. Each year a few students are admitted under these two policies. Experience in the Faculty of Agricultural Sciences (in the former undergraduate Landscape Architecture Program) shows that the weighting given to various criteria (grades, written submissions,

portfolios, interviews) must be carefully considered to avoid admitting students who cannot cope with the academic demands of a program. In the Faculty of Applied Science, too, admission of some students on the basis of their work experience, extracurricular activities and a statement of interest in the field of engineering when their grades were not competitive has not been very successful so far.

In response to the motion approved by Senate, the Chair of the Senate Admissions Committee sent a letter to all Deans and Directors who offer undergraduate degrees, requesting clarification of their current practices. The replies indicate that many academic units rely solely on the academic record when selecting from among applicants, but several units, especially those offering professional programs, supplement the academic record with a variety of other sources of information.

While the factors favoring the inclusion of "non-academic" admissions criteria may be strongest in professional programs today, the principles in the *Trek 2000* document suggest that in the near future all programs at UBC will share some of the same needs. One reason for the use of admissions criteria other than grades is that the requirements for success in some programs are changing. For example, the methods of instruction are becoming more learner-centered with an emphasis on active learning, singly or in groups, which requires that students entering the program be good communicators. In addition, professional programs have a duty to ensure that graduates are suitable for professional practice and thus need to consider more than an applicant's grades. Such factors as interest in the career and expectations about the demands of the degree program and of professional practice after graduation are important admissions criteria that cannot be judged from a transcript alone. On the one hand, students should have opportunities to explore new areas and they definitely must not feel locked in a program if it no longer suits their needs, but on the other hand, where space is limited and program costs are high it is incumbent on the university to ensure that the students in the program have a commitment to the field of study and have the range of characteristics that are best suited to the discipline.

Examples of admissions criteria other than grades currently in use include:

a) documentation of relevant experience - Education and Rehabilitation Sciences both require applicants to have experience working with young people or people with disabilities, respectively. Applied Science, as mentioned previously, will consider relevant work and extracurricular experience of some applicants;

b) external aptitude tests - Law requires a score on the LSAT (Law School Admission Test);

c) tests of written communication skill - Rehabilitation Sciences requires a test of writing, reading comprehension, and proof-reading ability;

d) tests of verbal communication skill - Rehabilitation Sciences requires letters of reference and an interview, Education uses a Test of Competence in Oral English; demonstration of personal suitability for the field of study - Rehabilitation Sciences uses a standardized interview. Education requires of applicants "a personal statement indicating what they have learned from their experience working with children or youth that will help them in their teaching careers" and two statements from referees.

Principles

It is clear that various academic units try to develop practices that best suit the needs of their disciplines and that reliance on grades alone for admission is becoming less common. Because of the diversity among the programs it does not make sense to this Committee to propose a university-wide set of criteria or practices for all Faculties and Schools. However, there are some principles that should be adhered to in all admissions procedures:

1. Admissions criteria and practices should maximize the likelihood that accepted applicants will succeed in their chosen field of study;
2. All Faculties and Schools are encouraged to adopt and have approved by Senate a Broader Based Admissions (BBA) Policy, i.e., to supplement the applicant's academic record with other evidence of achievement and suitability for study. Faculties and Schools may wish to use the BBA policy for all applicants or only for those applicants whose grades are near or just below the normal minimum for entrance. Where criteria other than the academic record are used they must be applied uniformly;
3. Both the admissions criteria and practices and the appeal process should be described fully in the Calendar.

Dr. Harrison
Dr. Rosengarten
} *That Senate receive the report from the Admissions Committee on Non-Academic Admissions Criteria and approve the principles therein.*

Carried.

SCHOOL OF ARCHITECTURE ADMISSION STATEMENT

Dr. Harrison presented the following proposed changes to admission to the Master of Architecture degree:

1. Insert the following paragraph after the third paragraph of the statement on Admissions on page 104, column 1 of the Calendar 1998/99:

Students entering the program with an undergraduate degree normally take between three and three and one half years to complete the requirements. However, students holding a "pre-professional architecture degree" (e.g. Bachelor of Environmental Design, Bachelor of Environmental Science, or Bachelor of Arts with a Major in Architecture) may be given advanced standing and therefore be able to complete the degree in two years. The School's Admissions Committee will determine advanced standing on the basis of the applicant's undergraduate transcript.

2. Revise the statement on Degree Requirements on page 105, column 1 as follows:

   Change second paragraph to read:

   To qualify for the Master of Architecture degree in three years... (rest of the paragraph unchanged.)

   Insert new paragraph after second paragraph:

   To qualify for the Master of Architecture degree in two years, an incoming student must complete satisfactorily a minimum of 82 credits of course work selected on the basis of the following program of study:

   - Lecture/Seminar Courses - ARCH 503, 509, 513, 531, 532, 533, 541, 542 and one of 523, 538, 547, or 561
   - Design Courses - ARCH 520, 521, 540
   - 18 credits of electives, which may be selected from ARCH 517, 522, 523, 524, 525, 526, 527, 528, 529, 530, 534, 537, 538, 543, 544, 545, 546, 547, 561, 565, 569, 571, 573, and 577
   - Graduation Project: ARCH 548, 549

Dr. Harrison
Dean Isaacson } *That Senate approve the proposed changes in admission to the School of Architecture.*

Carried.

SCHOOL OF MUSIC: DIPLOMA IN COLLABORATIVE PIANO STUDIES ADMISSION STATEMENT

Dr. Harrison presented the following proposed admission statement for the new Diploma in Collaborative Piano Studies:

Admission

Enrollment in the program is limited. Applicants must hold a bachelor's degree, normally in piano performance, including several years of experience in collaborative work, in both vocal and chamber music, and with very strong proficiency in sight reading. Qualified candidates will be selected based on audition. Some study of German and of French or Italian is recommended. Prospective students should inquire at the School of Music for application information.

Dr. Harrison
Mr. Gorman
} *That Senate approve the admission statement for the Diploma in Collaborative Piano Studies.*

Mr. Edwards asked whether auditions would be standardized. Dr. Harrison responded that selection from a pool of qualified candidates would be equitable and based on excellence. Dean Neuman added that applicants will submit recorded auditions that will be evaluated for technical proficiency and potential.

Dr. Vanderstoep, as Chair of the Continuing Studies Committee, pointed out that Senate-approved guidelines state that proposals for new diploma programs be considered by the Continuing Studies Committee. It was agreed that approval of the Diploma in Collaborative Piano Studies be subject to subsequent review by the Continuing Studies Committee.

The motion was put and carried.

FACULTY OF PHARMACEUTICAL SCIENCES ADMISSION STATEMENT

Dr. Harrison presented the following proposed revised *Calendar* statement on admission to the Faculty of Pharmaceutical Sciences (changes appear in **bold**):

Proposed Calendar Entry:

To be considered for admission to the four-year B.Sc.(Pharm.) program, a student must first achieve an average grade of at least **65%** in the courses listed below or their equivalents at an approved college or university. Because of the limitations in clinical clerkship sites, laboratory facilities and resources, enrolment is limited. Although the minimum standing required for admission is an overall average of **65%**, in recent years a standing well above this minimum has been necessary to gain admission.

The Faculty will select for admission those students who not only demonstrate academic potential but also most aptly display a motivation to study pharmaceutical sciences and demonstrate they possess the qualities and skills most necessary to be a caring and potentially competent pharmacist. Candidates may be invited for an interview at the discretion of the Admissions Committee.

Students are not admissible to the Faculty directly from a high school or secondary school program (B.C. Grade 12 or equivalent obtained in any province). Admission to the Faculty is to the first year of a four-year program following a post-secondary year. This program must include the following UBC courses (or equivalents):*

- BIOL 120 (3) **and** one of BIOL 110 (3), BIOL 115 (3), or 80% or better in Biology 12;
- CHEM 111 (3) and 112 (3) **or** CHEM 121 (3) and 122 (3)
- English; six credits of first year level
- MATH 102 and 103 (recommended) **or** MATH 100 and 101 **or** MATH 104 and 105
- Physics, six credits of first-year level (with a lab);

* Also acceptable is the UBC Science One program and SIX credits of first-year English.

All applicants must submit the following additional supplemental admission requirements to the Undergraduate Admissions, Faculty of Pharmaceutical Sciences, 2146 East Mall, Vancouver, B.C., V6T 1Z3, by April 30th.

- **Pharmacy College Admission Test (PCAT) scores**

The PCAT is a multiple choice general aptitude test that measures five content areas: Verbal Ability, Reading Comprehension, Quantitative Ability, Biology, and Chemistry.

The deadline to apply for the PCAT is approximately five weeks prior to the test date. Test dates are usually in October, January or April. Application for the test is made directly to The Psychological Corporation, 555 Academic Court, San Antonio, Texas 78204-2498 U.S.A. (Telephone: 1-800-622-3231 begin_of_the_skype_highlighting 1-800-622-3231 end_of_the_skype_highlighting).

The PCAT must be written in the year for which the application is made and the score reported directly to the Faculty of Pharmaceutical Sciences.

- **TWO letters of reference** (structured form provided in the Faculty application package). It is recommended that one referee be a pharmacist and the second referee be a teacher, instructor, employer or supervisor.
- **A current resumé** (structured form provided in the Faculty application package).
- **A brief written personal statement** about the applicant's reasons for requesting admission to the Faculty and understanding of the profession of pharmacy.
- **Supplemental Application Form and Processing Fee.** A processing fee of CAD$100.00 must accompany the supplemental application admission forms that are returned to the Faculty of Pharmaceutical Sciences. This fee is non-refundable and should be made payable to the University of British Columbia. No applications will be processed unless the fee is received.

Application Procedure and Fee

Inquiries and requests for an application package may be addressed to the Registrar's Office (604-822-3014 or 604-822-5544) or the Faculty of Pharmaceutical Sciences (604-822-2390 or mmyee@unixg.ubc.ca). The application form and transcripts are to be sent to the Registrar's Office with the fee of $22 (for documents from within B.C. or $54 for documents from outside B.C.). The supplemental admission requirements (PCAT scores, reference letters, resume, and personal statement) must be sent directly to the Faculty of Pharmaceutical Sciences with the CAD$100.00 Supplemental Application Processing Fee.

Because enrolment in the Faculty is limited and competitive, applicants should be aware that the satisfying of the minimum entrance requirements does not guarantee admission but only that they are eligible for selection. Such selection shall be solely within the discretion of the Faculty of Pharmaceutical Sciences. In the selection of applicants, preference is given to well qualified residents of British Columbia who are Canadian citizens or permanent residents of Canada.

Applications received with incomplete documentation or without the correct fees will not be processed. Late applications will not be considered.

When notified that application has been accepted, each applicant shall, within two weeks of notification, send to the Dean's Office, a deposit of CAD$100 by cheque payable to the University of British Columbia, which will later be applied to the tuition fees. The deposit is non-refundable if the student fails to attend the session in the Faculty.

Dr. Harrison
Dean Abbott
} *That Senate approve the proposed changes to admission to the Faculty of Pharmaceutical Sciences.*

Mr. Zuniga noted that application fees vary across programs, and asked whether there is a UBC standard for application fees. Dr. Harrison responded that there is no such standard in place, and that the proposed application fee increase will cover increased work done by the Office of the Dean in processing the additional documentation. The Registrar confirmed that application fees vary across campus in correlation with the costs associated with processing applications to different programs. Mr. Chui commented that his understanding was that the $100 processing fee would not recoup the entire cost of processing applications to the Faculty of Pharmaceutical Sciences.

Dr. Thompson and Dr. Benbasat inquired about the preference given to residents of British Columbia who are Canadian citizens or permanent residents of Canada. Dean Abbott responded that this policy is linked to the fact that the majority of Pharmacy graduates wish to become licensed to practise in British Columbia, as Canadian citizenship or permanent residence is a licensing requirement. The proposed entry states that "...preference is given..." to these individuals, which would offer some flexibility, at the discretion of the Faculty.

In response to a query from Dr. MacEntee, Dean Abbott replied that the statement regarding preference to residents of British Columbia was necessary in order to inform applicants and members of the public about their realistic chances of gaining admission to the Pharmacy program. Dr. Bluman agreed.

Dr. Harrison stated that the Faculty plans to implement the proposed changes in September 2000.

The motion was put and carried.

FACULTY OF SCIENCE: CO-OPERATIVE EDUCATION PROGRAM IN BIOLOGY ADMISSION STATEMENT

The Admissions Committee recommended approval of the following admission statement for the new Co-operative Education Program in Biology:

> This optional program integrates academic study with related and supervised work experience. Enrolment is limited. Admissibility to the third-year Biology Bachelor of Science program is prerequisite for admission. Detailed information is available from the Biology Program Office, Room 2521 Biological Sciences Building, or the Co-operative Education Program Office, Room 309, Hennings Building, The University of British Columbia, 6224A Agricultural Road, Vancouver, B.C. V6T 1Z1; telephone (604) 822-9677 or fax (604) 822-9676. Information is also available through the Co-op home page at www.physics.ubc.ca/coop/coop_home.htm.

Dr. Harrison
Mr. Podersky-Cannon } *That Senate approve the proposed admission statement for the Co-operative Education Program in Biology.*

Carried.

Continuing Studies Committee

DIPLOMA IN COMPUTER SCIENCE

Dr. Vanderstoep, as Chair of the Committee, introduced a proposal for a new Diploma in Computer Science. The program would fill the need to train personnel for the Information Technology industry and to assist these students in developing superior communication skills. The program is in its first year of operation in a pilot mode, and involves industrial sponsors who provide funding for the program as well as student work placement opportunities. The Diploma meets all UBC requirements for diploma programs, and the Continuing Studies Committee recommended approval.

Dr. Vanderstoep
Mr. Brady } *That Senate approve the Diploma in Computer Science.*

In response to a query from Dr. Ito, Dean Klawe confirmed that the demand for computer science and computer engineering courses is much greater than the Faculty of Science has the resources to meet, as evidenced by the approval of enrolment restrictions in some computer science courses at the December meeting of Senate. Eighty percent of the funding for the Diploma was raised through industrial sponsors, and the remaining twenty percent through the Ministries of Women's Equality and Advanced Education. The Diploma, unlike the proposed Master of Software Systems, is aimed at students without a background in computer science. The Diploma has not been designated as a cost-recovery program: it began under the auspices of the NSERC/IBM Chair for Women in Science and Engineering in BC and the Yukon and it was designed to attract women in particular, although it is also open to men. Tremendous efforts have been made to keep

tuition fees at par with regular UBC programs, and to raise funds from industry. In this first year of the program, 62% of applicants were women, and approximately 65 to 70% of those accepted are women. These figures may be compared to cost recovery programs, which have much higher tuition fees, where 10 to 20% of students are women.

In response to a query from Dr. Williams, Vice-President McBride confirmed that students enrolled in diploma programs are counted as part of UBC's FTE enrolment.

Dr. Williams expressed concern regarding inconsistency in the approval process for diploma programs as compared to degree programs. Dr. Vanderstoep agreed that the approval processes are different, but stated that budgetary implications are considered by the Continuing Studies Committee before recommending a diploma for approval.

Dr. Benbasat requested assurance that additional course sections will be added to accommodate increasing numbers of Diploma students, especially for courses required for students in the Information Systems Option in the Faculty of Commerce and Business Administration. Dean Klawe agreed that demand for certain courses is an issue that needs to be addressed, but noted that there are currently only 16 students in the Diploma program at UBC. Enrolment is expected to remain below 20 students for at least the next year and a half.

The motion was put and carried.

Curriculum Committee

Dr. Berger presented curriculum change proposals that had been recommended by the Curriculum Committee for approval, subject to the changes listed on the Curriculum Committee report. See 'Appendix A: Curriculum Change Summary'.

FACULTY OF AGRICULTURAL SCIENCES

Dr. Berger
Mr. Podersky-Cannon } *That Senate approve the curriculum changes proposed by the Faculty of Agricultural Sciences.*

Carried.

FACULTY OF ARTS

Dr. Berger introduced proposals from the Faculty of Arts, drawing particular attention to the new Foundations Program.

Dr. Berger
Mr. Gorman } *That Senate approve the curriculum changes proposed by the Faculty of Arts.*

Dr. Berger pointed out that the proposed Diploma in Collaborative Piano Studies had not yet been reviewed by the Continuing Studies Committee. Dr. Vanderstoep, as Chair of the Committee remarked that, although the proposal seemed to meet the requirements for a new diploma program, any approval by Senate should be subject to subsequent review by the Continuing Studies Committee.

Dr. Rolfsen asked how the Foundations Program would relate to Arts One. Dean Neuman responded that the Foundations Program was not designed to either replace or compete with Arts One. The two programs would share a similar structure, especially with regard to the cohort model, although course content would be quite different. Foundations was designed to cross boundaries between the humanities, social sciences, and science; each course would be team-taught by three faculty members from different disciplines. The programs are also distinct in their admission requirements: Arts One has necessarily-stringent admission standards, while the

Foundations Program would be open to any student who meets Faculty of Arts admission standards.

The motion was put and carried.

Faculty of Applied Science: School of Nursing

Dr. Berger
Prof. Rice
} *That Senate approve the curriculum changes proposed by the School of Nursing.*

Carried.

Faculty of Dentistry

Dr. Berger
Mr. McNulty
} *That Senate approve the curriculum changes proposed by the Faculty of Dentistry.*

Carried.

Faculty of Graduate Studies

Dr. Schutz
Dean pro tem. Atkins
} *That Senate approve the curriculum changes proposed by the Faculty of Graduate Studies.*

Dr. Berger explained that the proposals from the Faculty of Graduate studies included graduate-level changes from all of the Faculties, and briefly outlined each of the changes.

Dr. Schutz noted that the proposed name of the MBA in Financial Services did not comply with Senate policy on naming of degree programs.

Dr. Berger
Dr. Froese
} *That the proposed Master of Business Administration in Financial Services be renamed "Master of Business Administration" and that the parchment carry the notation "in Financial Services" on the line following the degree name.*

Carried.

The motion, as amended, was put and carried.

Nominating Committee

Dr. Williams, as Chair of the Committee, presented the following nominations to fill vacancies on Committees of Senate:

APPEALS ON ACADEMIC STANDING

Dr. Tom F. Pedersen: replacing Dr. Marc Levine

CONTINUING STUDIES

Dr. James M. Orr: replacing Dr. Marc Levine

Dr. Williams
Dr. MacDougall
} *That Senate approve the nominations of the Nominating Committee.*

Carried.

Reports from the Vice-President, Academic and Provost

FACULTIES OF AGRICULTURAL SCIENCES AND ARTS: SCHOOL OF FAMILY AND NUTRITIONAL SCIENCES

Vice-President McBride introduced a proposal to disestablish the School of Family and Nutritional Sciences in the Faculty of Agricultural Sciences and establish a School of Social Work and Family Studies in the Faculty of Arts.

Vice-President McBride
Dr. Berger

That effective April 1, 1999 the School of Family and Nutritional Sciences be dissolved and that:

(a) the B.Sc. (Dietetics) program and the faculty associated with this program and with the major in Nutritional Sciences in the B.Sc. program, and with the M.Sc. and Ph.D. programs in Human Nutrition and the Bachelor of Home Economic program and its associated faculty remain in the Faculty of Agricultural Sciences; and

(b) faculty associated with the Family Sciences B.A program and the Family Studies M.A. program return to the Faculty of Arts to create a School of Social Work and Family Studies;

and

that effective April 1, 1999, the School of Social Work merge with the Family Sciences faculty from the School of Family and Nutritional Sciences; and that, coincident with the merger, the School of Social Work be renamed the School of Social Work and Family Studies.

Dr. Gilbert spoke in support of the proposals, offering his congratulations to the Deans of both Faculties and to both Schools, which have worked very hard to effect this merger. He described the change as a step forward for human care in the Province of British Columbia.

The motion was put and carried.

FACULTIES OF ARTS AND EDUCATION: CENTRE FOR INTERCULTURAL LANGUAGE STUDIES

Vice-President McBride
Dean Neuman

That Senate approve and recommend approval by the Board of Governors of the proposal from the Faculties of Arts and Education to establish jointly in the Faculty of Arts and the Faculty of Education the Centre for Intercultural Language Studies.

Carried.

Student Discipline

The following addition to the Offences section of the *Calendar* entry on Student Discipline had been circulated for the information of members of Senate:

> 9. Injuring a person or damaging property in any way which demonstrates or results from hate, prejudice or bias against an individual or group based on race, national or ethnic origin, language, colour, religion, sex, age, mental or physical disability, sexual orientation or any other similar factor.

Mr. Pacradouni, making reference to s.37 (1) (n) of the *University Act*, requested that this item of business be presented for approval rather than for information. Dr. Spencer expressed the opinion that s.37 (1) (n) does not intend that every item in the *Calendar* be approved by Senate, and pointed out that *Calendar* sections such as "Fees" and "Services and Facilities" have not been approved by Senate. Dr. Spencer also questioned the appropriateness of asking Senate to determine the list of offences on which the President may summarily act. The President requested time to review the *University Act* with respect to this issue and stated that this item would re-appear either for information or for approval at the next regular meeting of Senate.

Other Business

NOTICE OF MOTION: GOLDEN KEY HONOR SOCIETY

Mr. Edwards requested information about UBC's relationship with the Golden Key Honor Society. He asked whether research was conducted into the nature of this organization prior to its

endorsement by the President, and what advantages there were for the UBC students who have paid a reported total of $64, 000 in membership fees. Mr. Edwards drew attention to reports that less than 5% of membership fees collected by the Golden Key Honor Society are used for scholarships.

The President accepted this notice of motion and stated that this item would appear on the agenda of the next regular meeting of Senate.

Adjournment

There being no further business, the meeting was adjourned at 9:55 p.m.

Next meeting

The next regular meeting of Senate will be held on February 24, 1999.

Appendix A: Curriculum Change Summary

UNDERGRADUATE CURRICULUM CHANGES

Faculty of Agricultural Sciences

New course: ANSC 350.

Changes to *Calendar* entry on International Resource Systems.

Changes to *Calendar* entry on the Faculty of Agricultural Sciences.

Faculty of Arts

Change to Academic Regulations.

Addition to *Calendar* entry on Combined Honours Program.

New Program: Foundations.

New courses: ARTS 101, 102, 103.

New Minor: Lesbian and Gay Studies.

New Courses: LGST 300, 490.

CLASSICAL, NEAR EASTERN & RELIGIOUS STUDIES

New major: Classics.

Delete Major in Greek, Major in Latin and Honours in Classics.

Course changes: GREK 411, 412, 416, 417, 420, 421, 422, 423, 425, LATN 411, 412, 413, 414, 416, 418, 419. CLST 354: change in prerequisites.

ECONOMICS

Course changes: ECON 495: change credits and hours.

GEOGRAPHY

Course changes: GEOG 497: change title and description.

HISTORY

New courses: HIST 304, HIST 482.

Course changes: HIST 250: change credits and hours.
HIST 442: change title and description.

POLITICAL SCIENCE:

Change in program description.

New courses: POLI 347.

Delete course: POLI 349.

Course changes: POLI 240: change title and description.
POLI 385: change title, description and prerequisite.

PSYCHOLOGY

PSYC 350: remove statement that this course is only currently available at Okanagan University-College. Change description.

THEATRE, FILM & CREATIVE WRITING

New courses: CRWR 306, 307.

WOMEN'S STUDIES

Change in program requirements.

Delete course: WMST 424.

Course changes: WMST 322, 324: change title and description.
WMST 422: change title, description and prerequisites.

SCHOOL OF MUSIC

New Diploma in Collaborative Piano Studies.

Change in program description, electives and degree requirements for Bachelor of Arts in Music.

Delete course: MUSC 225.

New courses: MUSC 322, 358, 443, 468.

Course changes: MUSC 120, 121: change title, description and hours.
MUSC 220, 221: change title, description, hours and prerequisite.
MUSC 427: change title, credits, description, prerequisite and hours.

Faculty of Applied Science

SCHOOL OF NURSING

Course changes: NURS 410: change credits and description.
NURS 335: reinstate (course was deleted in 96W).

Faculty of Dentistry

Changes to third and fourth year, Doctor of Dental Medicine.

Changes to Calendar description, Bachelor of Dental Science. Add OSH 401 to 3rd year.

New courses: DENT 430, 431, 440.

Course changes: DENT 410: change title, credits.
DENT 420: change title, credits, hours, description.
OHS 401: change title, description.

GRADUATE CURRICULUM PROPOSALS

Faculty of Applied Science

Delete courses: BIOE 555, 566, 571, 572, 580, 583, 584, ELEC 552, 559, 562, 569, 580, 581, 584, 583, 586, 587, 588, 596, MMPE 555, 557, 558, 564, 596.

New Courses: CIVL 548, ELEC 583, MMAT 578.

COURSE CHANGES:

Change all courses designated "ELEC" to "EECE".

Course changes: ELEC 564 (now EECE 654): change title.
EECE 566: change description.
EECE 567: change credits and description.
MECH 573 and 576, MMPE 599: change credits.
MMPE 552, 553 and 554: change title and description.

School of Architecture

Change in program description for Master of Architecture.

Faculty of Commerce and Business Administration

New program: Master of Business Administration in Financial Services.

New courses: BAFI 560, BAPA 560, 561, BAIT 560, BAMS 560, BAHR 560, BAMA 560.

Course changes: BAFI 515 and 502: change title.

Faculty of Dentistry

Course changes: CDSC 501 to DENT 571.
DSC 502 to DENT 572.
CDSC 503 to DENT 573.
CDSC 510 to DENT 570.
CDSC 516 to DENT 576.
CDSC 523 to DENT 575.
CDSC 550 to DENT 577.
CDSC 700 to DENT 700.
CDSC 701 to DENT 770.

CDSC 711 to DENT 711.
CDSC 715 to DENT 715.
CDSC 723 to DENT 723.
OMSS 513 to DENT 553.
OMSS 516 to DENT 556.
OMSS 517 to DENT 557.
OMSS 523 to DENT 523.
OMSS 545 to DENT 555.
OMSS 703 to DENT 703.
OMSS 706 to DENT 706.
OMSS 712 to DENT 752.
OMSS 713 to DENT 753.
OMSS 715 to DENT 755.
OMSS 716 to DENT 756.
OMSS 717 to DENT 757.
OMSS 720 to DENT 720.
OMSS 729 to DENT 759.
OMSS 734 to DENT 734.
OMSS 740 to DENT 740.
OMSS 741 to DENT 741.
OMSS 742 to DENT 742.
OMSS 743 to DENT 743.
OMSS 744 to DENT 744.
OMSS 750 to DENT 750.
OMSS 760 to DENT 760.
ORBI 500 to DENT 540.
ORBI 501 to DENT 541.
ORBI 502 to DENT 542.
ORBI 503 to DENT 543.
ORBI 504 to DENT 544.
ORBI 561 to DENT 561.
ORBI 649 to DENT 649

Delete courses: CDSC 524, 533, 534, 561, OMSS 561.

New courses: DENT 574, 729.

Faculty of Education

New courses: EPSE 549, LANE 567.

Course changes: CUST 558: change description.
EPSE 515: change title, credits, hours and prerequisite.

READ 561 to LANE 562 (and change to pass/fail).

Faculty of Science

New courses: PHYS 506, 501, 539, 526, GEOL 502, 501, OCGY 500, EOSC 502.

Course changes: PHYS 500, 505, 534, 535: change title and credits.
PHYS 507, 508, OCCH 505, 508: change in credits.

Faculty of Medicine

Delete course: ANAT 405.

Course changes: MEDG 421: change in title, description and prerequisites.

SCHOOL OF REHABILITATION SCIENCES

Course change: RSPT 203: change title and description.