THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate

MINUTES OF DECEMBER 12, 2007

Attendance

Present: Dr. R. Windsor-Liscombe (Vice-Chair), Ms. L. M. Collins (Associate Secretary), Dr. P. Adebar, Mr. T. Ahmed, Mr. J. Aulakh, Dr. J. D. Berger, Dr. G. Bluman, Dean M. A. Bobinski, Dr. J. Brander, Dr. E. Dean, Dr. J. Dennison, Dr. W. Dunford, Dean B. Evans, Vice-President D. Farrar, Dr. S. Farris, Dr. D. Fielding, Dr. C. Friedrichs, Ms. M. Friesen, Dean N. Gallini, Mr. C. L. Gorman, Dr. D. Griffin, Dr. P. G. Harrison, Dr. R. Harrison, Dr. R. Irwin, Dean M. Isaacson, Dean M. Isman, Ms. J. Khangura, Ms. W. King, Dr. B. S. Lalli, Mr. T. Leaver, Mr. P. H. Lee, Mr. D. Leung, Mr. R. Lowe, Dr. M. MacEntee, Dr. P. Marshall, Dr. W. McKee, Mr. W. McNulty, Mr. A. Mohan, Principal L. Naismith, Mr. R. Pan, Dr. D. Paterson, Dean S. Peacock, Mr. L. Powell, Mr. G. Rawle, Ms. E. Rennie, Dean J. Saddler, Dr. J. Sarra, Ms. A. Shaikh, Dean C. Shuler, Dean R. Sindelar, Dr. R. Sparks, Dr. B. Stelck, Ms. M. Tee, Dr. J. Thompson, Dr. S. Thorne, Dean R. Tierney, Dr. M. Upadhyaya, Dr. D. Weary, Dr. R. A. Yaworsky, Dr. J. Young.

Guests in Attendance: Mr. A. Arida, Dr. G. Mackie, Ms. D. Robinson, Dr. W. Pue, Dr. D. Sylvester.

Regrets: President S. J. Toope (Chair), Mr. B. J. Silzer (Secretary), Dr. B. Arneil, Dr. N. Banthia, Prof. C. Boyle, Mr. P. Brady, Ms. S. Brkanovic, Dr. M. Bryson, Dr. H. Burt, Dr. L. Chui, Ms. D. Diao, Dr. S. Grayston, Dr. L. Gunderson, Dr. R. Helsley, Mr. A. Ionescu, Dr. S. B. Knight, Dr. A. McAfee, Dr. T. McDaniels, Dr. A. McEachern (Chancellor), Dr. D. McLean, Dean D. Muzyka, Dr. J. Plessis, Dr. P. Potter, Dr. K. Russell, Mr. B. Simpson, Dean G. Stuart, Mr. R. Taddei, Mr. H. Tse, Dr. P. Ward, Dr. R. Wilson.

Recording Secretary: Associate Secretary Ms. L. M. Collins.

Call to Order

Vice-Chair Dr. Windsor-Liscombe chaired the meeting in the absence of the President.

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Senate Membership, continued

Senate Membership

NEW MEMBER

Dr. Barbara Evans, Dean, Faculty of Graduate Studies replaced Dean *pro tem*. Ann Rose as an ex-officio member of the Senate

REGISTRAR AND SECRETARY TO SENATE

Dr. Windsor-Liscombe was pleased to draw attention to the recent announcement that Mr. Brian J. Silzer, Associate Vice-President, Enrolment Services and Registrar, had been reappointed for a term ending June 30, 2009.

Minutes of the Previous Meeting

Mr. McNulty
Mr. Leung

That the minutes of the meeting of November 14, 2007 be adopted.

Carried.

Report from the Vice-President, Academic & Provost

GRADUATE STUDENT INITIATIVES

Vice-President Farrar submitted a report on recent initiatives related to graduate education.

Highlights were as follows:

- 1. New Leadership: UBC had welcomed Dr. Barbara Evans as Dean of the Faculty of Graduate Studies.
- 2. The Ministry of Advanced Education had announced that it would fund 2500 new graduate student spaces in the province over a four-year period beginning July 1, 2007. UBC's share was to be 1250 spaces. Most of those seats were valued at \$20 000 each, with most new revenue slated for transfer to the Faculties for support of graduate students and graduate programs.
- 3. The new seats were targeted toward provincial priorities including: Life Sciences, Technology, Clean Technology, Natural Resources, Aboriginal Students, Asia-Pacific Studies, and Science & Engineering in Business. Nonetheless, it was expected that all Faculties would participate in this provincial initiative. Seats would be allocated to Faculties by the Graduate Task Force in consultation with Faculties in light of data about enrolment and the perfor-

Report from the Vice-President, Academic & Provost, continued

- mance of graduate programs as demonstrated through the measures suggested in the draft Academic Planning Template.
- 4. Pacific Century Graduate Scholarships: new \$10 000 scholarships funded by the provincial government for the period from 2007 to 2011. The total value to UBC over the first four years of this program was to be \$5.7 million.
- 5. In June 2007, the Ministry of Advanced Education had announced a \$10 million expansion of the MITACS Internship Program. This funding launched ACCELERATE BC -- BC's Graduate Research Internship Program, expanding it to include all university Faculties and disciplines. 650 new internships were to be offered in the province between 2007 and 2011.
- 6. Graduate Support Initiative (GSI): a new system for funding graduate students. This initiative would maintain previous levels of funding, while also offering greater flexibility and wider eligibility. The GSI was to gradually replace the Ph.D. Tuition Award Program and was to be worth a minimum of \$10.8 million once fully implemented in 2012.
- 7. Ph.D. Tuition Award was to be phased out over a five-year period ending August 31, 2012. During this period, students registered in a graduate program by September 30, 2007 would retain their eligibility for the existing tuition award.

From the Board of Governors

The Senate received for information confirmation that the following recommendations of the Vancouver Senate had been approved by the Board of Governors as required under the *University Act* Sections 37 (l) (i) (o) and 38:

Senate Meeting of November 14, 2007

- 1. Curriculum proposals from the Faculties of Arts and Commerce & Business Administration
- 2. Reorganization of the School of Social Work and Family Studies in the Faculty of Arts
- 3. Reorganization of the Department of Theatre, Film, & Creative Writing in the Faculty of Arts
- 4. New student awards
- 5. Establishment of the UBC-RenDa Summer Program in Buddhist Studies

Academic Policy Committee

Committee Chair Dr. P. G. Harrison presented the reports.

Academic Policy Committee, continued

ACADEMIC CONCESSION POLICY

Dr. Harrison presented a proposed revision to the Academic Concession Calendar entry approved by Senate on October 18, 2006. The policy had been brought to Senate on September 19, 2007 and was referred back to the Academic Policy Committee for further consultation. That consultation had been completed. The most recent draft had been enhanced to include additional circumstances that may warrant the granting of academic concession, such as conflicting responsibilities and unforeseen events. The Committee was of the opinion that the policy had benefited greatly from input from students and others and was pleased to recommend approval.

Dr. P. G. Harrison Dr. Marshall That Senate approve the revised policy regarding Academic Concession.

Carried.

SCHOOL OF PUBLIC AND POPULATION HEALTH

The Committee submitted the following report:

We note that December 2007 was the deadline given to the Faculty of Medicine by the Senate for submission of a final proposal for the establishment of a School of Public and Population Health. The Faculty has informed the Committee that, although much progress has been made, they are not yet ready to seek final approval and would appreciate more time. The Committee agrees that additional time would allow the Faculty to bring forward a more successful proposal and as such recommends to Senate as follows:

Dr. P. G. Harrison Dr. Sparks That the approval in principle granted by the Senate on 19 September 2007 to the Faculty of Medicine for a School of Public and Population Health -- and which is to expire on 31 December 2007 -- be extended to March 2008.

Carried.

Dr. Harrison clarified that "March 2008" was to be interpreted as the March 2008 meeting of the Vancouver Senate.

Admissions Committee

Committee Chair Dr. Berger presented the reports.

BC PROVINCIAL EXAMINATIONS AS ADMISSION REQUIREMENTS

The Committee had circulated a proposal to modify UBC Vancouver's admission requirements such that British Columbia high school students would no longer be required to write provincial examinations other than those required for high school graduation. For students choosing to write an optional provincial examination, the examination grade would only be used if it improved the student's admission average.

Dr. Berger reminded Senators that this item had appeared on the November 14, 2007 Senate meeting agenda for information. A decision was taken not to consider the proposal for approval at that time to allow additional time for discussion between the University and the Ministry of Education. Dr. Berger reported that those discussions had concluded and that the recommendation of the Admissions Committee remained unchanged.

Upon request by Dr. Berger, the Chair recognized Mr. Andrew Arida, Associate Director, Enrolment, and Ms. Deborah Robinson, Associate Registrar, Student Recruitment, Admissions & Awards. Mr. Arida gave a presentation on the use of provincial examinations in making admission decisions. He gave an overview of the current provincial examination requirements in BC high schools, the history of BC provincial examinations, and the process undertaken to reach the recommendation that UBC Vancouver modify its admission requirements. Mr. Arida reiterated

that UBC could not use provincial examination results in calculating admission averages while at the same time making timely admission decisions that were fair to all applicant groups.

Dr. Berger Dr. Sparks That Senate approve the changes to the admission statement for applicants following the British Columbia secondary school curriculum; and

That the Admissions Committee be directed to monitor the implementation of this policy change and report back to the Senate on this matter not later than the May 2008 meeting of the Senate.

DISCUSSION

Dr. Young, noting that acceptance of the motion would imply acceptance of Option C in the report, stated that he would prefer that the Senate instead adopt Option B or a variation thereof. Option B entailed maintaining the requirement that students write four grade 12 provincial examinations, but not using the examination mark in the calculation of the admission average in the first instance. Under Option C, BC students would not need to write provincial examinations other than those required for high school graduation. Dr. Young was hopeful that the arrangement adopted by the Senate would address the relatively narrow range of courses that BC students could currently present for admission.

Dr. Dunford acknowledged that the current admission process was problematic, but was of the opinion that Option C was not the preferred solution. He suggested that the University consider other types of applicant skills assessment that demonstrate a strong correlation with student academic performance at the post-secondary level. He mentioned other admissions models, such as admitting a larger first-year class and substantially reducing the numbers thereafter or conducting applicant interviews. He suggested that the University should only consider removing the examinations once a suitable replacement had been identified.

Dr. Bluman spoke against the motion. He noted that Dean Tierney had raised concerns about the impact of online courses on learning. Dr. Bluman added that student grades for online courses were typically much higher compared to classroom courses. Dr. Bluman suggested that departments and the Senate Curriculum Committee ought to be consulted about the impact of a sudden increase in admission averages for BC applicants. He noted that Langara College required that students either write the Mathematics 12 provincial examination or take a placement test, even though Langara did not require the provincial examination as an admission requirement. Dr. Bluman pointed out that eligibility for the President's Entrance Scholarship was based on final high school grades. He suggested that, given that school-based marks averaged five percent higher than examination marks, the removal of the examination requirement could cause a budgetary problem for the University. He suggested that the Student Awards Committee and the Council of Senates Budget Committee ought to be consulted about budgetary impact. Dr. Bluman's recommendation was that the Senate postpone consideration of the motion to allow time for further study, the collection of input from faculty, and analysis of economic impact.

Responding to the suggestion that the Senate postpone its decision, Dr. Berger stated that an immediate Senate decision was desirable because students in semestered schools would need to make decisions about their January provincial examinations.

Dr. Dennison asked whether the Admissions Committee had explored the potential use of measures other than provincial exams as admission requirements. Dr. Berger stated that the four options considered by the Committee were outlined in the report. He added that the University could decide to require a standardized test like the SAT, or could explore other alternatives in the longer term. Dr. Dennison recalled an extensive debate approximately 10 years earlier about whether UBC should develop its own standardized admission tests. The idea had been rejected on fiscal grounds.

Dr. Berger stated that he felt that there were two distinct issues related to provincial examinations: (1) the use of examinations as post-secondary admission requirements and (2) the role of provincial examinations in maintaining uniform standards across the secondary school system. He encouraged Senators to focus their consideration on the former issue because the latter issue was primarily the responsibility of the Ministry of Education.

In response to a question, Ms. Robinson stated that acceptance of the motion would open the door for Faculties to consider which high school courses they require for admission. Echoing Dr. Young's comments, she noted that people often complain about the narrow range of courses that BC students may present for admission. In response to a question from Dean Tierney about the impact of the proposed policy on students choosing to write optional examinations, Ms. Robinson clarified that the blended examination and classroom marks would only be used if the effect on the student's admission average was positive. In response to a question about awards eligibility, Dr. Berger stated that the Ministry of Education would still require students to write examinations if they wished to be considered for scholarships awarded by the secondary school system. The examinations would not be required for UBC scholarships. Ms. Robinson noted that one important purpose of awards was to influence applicant behaviour, and that provincial examination marks arrive too late to be used to award scholarships early enough to attract top students. She indicated that Enrolment Services was in discussions about how to move the awards process earlier in the application cycle.

Dean Tierney asked whether, instead of creating a new standardized test, the University could make better use of predictive data on student academic performance.

In response to a question from Dr. Thorne about the disadvantages of Option B, Ms. Robinson stated that Option B meant asking students to write examinations that would not be used to calculate admission averages, and that this might discourage students.

In response to a question from Dr. Dunford, Mr. Arida stated that most secondary schools in the province were semestered, with the exception of Vancouver, West Vancouver, Richmond, and Burnaby schools, which were mostly linear with a few semestered courses.

Ms. Rennie asked whether the Committee had considered ways to address the problem of grade inflation and discrepancies between public and private school grading. Dr. Berger stated that, while there were options available to the university, further conversations with the Ministry of Education would need to occur.

A student noted that, four years earlier, he had received a guaranteed offer of admission from the University of Toronto significantly earlier than the UBC offer. He stated that it would have been more risk-averse for him to accept the earlier offer.

Dr. Brander stated that the decision to recommend Option C to the Senate had been contentious among members of the Admissions Committee, with several members voting against. He stated that he had voted in favour with some reservations. He stated that his most serious reservations related to significant discrepancies in grading between BC high schools that were likely to grow with the discontinuance of provincial examinations. Drawing attention to the second part of the motion regarding monitoring implementation, he stated that the Committee would need to address this issue among others. He added the opinion that examinations should be required for UBC scholarships as well as those offered by the Ministry of Education.

Dr. Paul Harrison summarized the discussion as confirming that current admission processes were not optimal. He stated that no admissions process was perfect, but that the current process selected students who succeed in most cases. He was doubtful that UBC would be able to identify an admission process that would address all of the inequities between applicants. He expressed disappointment that the recommendation had been derived from a need to react to a changing competitive recruitment environment where universities were struggling to attract the

same students. He noted that the group that first considered the issue was an advisory committee to the Vice-President, Academic & Provost and that the group had been constituted quite differently than would have been a sub-committee of the Admissions Committee. Dr. Harrison was disappointed that the group had restricted its exploration to a narrow mandate, and hoped for broader work in future on how to implement a richer applicant evaluation scheme.

AMENDMENT

Dr. P. G. Harrison Dr. MacEntee That the second part of the motion beginning with "That the Admissions Committee..." be deleted and replaced with the following:

That the Admissions Committee be directed to undertake a review of UBC's undergraduate admission policies with a view to determining their efficacy in meeting the goals of Trek 2010 and the UBC Academic Plan and report back to the Senate not later than the January 2009 meeting of the Senate with recommendations on any necessary changes.

DISCUSSION ON THE AMENDMENT

Dean Isaacson expressed the view that accepting the amendment and the main motion would be premature. He expressed support for a review of admissions policies, but preferred that the status quo remain in place until such time as the review had been completed. He asked whether there were serious disadvantages related to delaying a decision by 12 months. Dr. Berger responded that, while leaving the status quo in place would not create a crisis, recruitment and enrolment trends would continue during the interim period and that Enrolment Services had expressed concern that UBC would find itself in a less competitive position. Dr. Bluman suggested that the adoption of Option B could ameliorate this situation.

Dean Tierney stated that he planned to abstain from voting. He was concerned that the University's messaging to students was unclear and unfair to students who would need to make decisions in the middle of their grade 12 year.

The amendment was put and carried.

MOTION TO DIVIDE

Dean Isaacson Mr. Ahmed That the portion of the motion directing the Admissions Committee to conduct a review be divided from the main motion for separate consideration.

The motion to divide was put and carried.

DISCUSSION ON MAIN MOTION TO APPROVE CHANGES TO THE ADMISSIONS STATEMENT

Dr. Dunford agreed with Dean Tierney's point about changing requirements in mid-year and suggested that the Senate reject the main motion and keep the status quo for the time being.

Dr. Griffin stated described the status quo as inequitable for students, and expressed concern about the University attempting to assume the government's responsibility to maintain standards in secondary education.

Dean Gallini pointed out that the goal was to make early offers that would not be rescinded. She agreed that it would be very difficult to make early offers while still maintaining the examination requirement. She expressed support for either Option B or Option C, as well as for exploring options for fuller admission criteria.

Dr. Brander expressed a preference for Option B.

MOTION TO AMEND

Dr. Brander Dr. Bluman That the main motion be amended to read, "That the Senate adopt Option B as described in the report on BC Grade 12 Provincial Examinations for a period of two academic years."

DISCUSSION ON MOTION TO AMEND

A Student Senator noted that, under Option B, a student could simply write their name on a provincial exam paper before walking out.

Dr. MacEntee was not convinced that any of the four options would solve the problem. He suggested that the University maintain examinations and postpone any other decisions until the Admissions Committee had a fuller discussion. He expressed the opinion that even an interim arrangement to remove the examination requirement would be difficult to rescind later.

The motion to amend was put and failed.

The main motion to approve changes to the admission statement was put and failed.

MOTION TO DIRECT THE ADMISSIONS COMMITTEE

By consent, the motion was amended to read as follows (modified text in bold):

Dr. Harrison Dr. MacEntee That the Admissions Committee be directed to undertake a review of UBC's undergraduate admission policies with a view to determining their efficacy in meeting the goals of Trek 2010 and the UBC Academic Plan and report back to the Senate not later than the December 2008 meeting of the Senate with recommendations on any necessary changes.

Carried.

Curriculum Committee

Committee Chair Dr. Marshall presented the reports.

NEW AND CHANGED CURRICULUM

Please see also 'Appendix A: Curriculum Summary.'

Dr. Marshall Mr. McNulty That the new and changed courses and programs brought forward by the Faculties of Applied science, Arts, Graduate Studies (Arts), Law, and Science be approved.

Carried.

CERTIFICATE CONSULTATION PROCESS

The Curriculum Committee provided for information the following update on the approval process for certificate programs:

[T]he Committee has discussed the issue regarding consultation for certificate programs raised by the Senator for the Faculty of Science at the last meeting of Senate. The Committee agrees that consultation with affected academic units is important for the integrity of our certificate offerings and other programs, both academic and otherwise.

As such, the Committee has directed that all new certificate programs are to be held to the same standard for consultations currently expected for academic programs such as degrees, specializations, and courses. The Committee hopes that this will resolve the issue raised.

Award for Dean Michael Isaacson

The Senate offered its congratulations to Dean Michael Isaacson on his recent BC Innovation Council 's Chairman's Award for Career Achievement in recognition of his continued contributions to the advancement of BC's scientific and engineering communities.

Nominating Committee

Dean Isaacson presented the report.

SENATE COMMITTEE MEMBERSHIP ADJUSTMENTS

Dean Isaacson Mr. Gorman That the Senate approve the revisions to the membership of Committees of Senate as recommended by the Nominating Committee.

Carried.

Student Awards Committee

Committee Chair Dr. Bluman presented the reports.

GRADUATE SUPPORT INITIATIVE (GSI) AWARDS GUIDELINES

The Committee had circulated proposed guidelines for the Graduate Support Initiative (GSI) Awards. Dr. Bluman noted that the Committee had first intended to seek Senate's approval of the guidelines at the present meeting, but that several deans had requested an opportunity to provide more input prior to approval. Dr. Bluman indicated that the guidelines would come back to the Senate for approval by February 2008. He explained that the GSI Awards would gradually replace the Ph.D. tuition award over a four-year period and gave an overview of GSI Award eligibility criteria.

NEW AWARDS

See also 'Appendix B: New Awards.'

Dr. Bluman Dr. R. Harrison That Senate accept the awards as listed and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors.

Carried.

Report from the Vice-President, Academic & Provost, continued

Tributes Committee

Committee Chair Dr. Thorne presented the report.

CANDIDATES FOR EMERITUS STATUS

Dr. Thorne
Dr. Dennison

That Senate approve the list of individuals for emeritus or emerita status, as recommended by the Tributes Committee.

Carried.

Ad Hoc Committee on Writing and Communication Skills

Committee Chair Dr. Paul Harrison presented a request for a deadline extension.

Dr. P. G. Harrison Dr. Marshall That the reporting deadline of the Ad Hoc Committee on Writing and Communication Skills be extended from December 2007 to March 2008.

Carried.

Report from the Vice-President, Academic & Provost

ORAL REPORT ON STUDENT EVALUATION OF TEACHING

Vice-President Farrar gave a brief report on the implementation of the May 2007 Senate Policy on Student Evaluation of Teaching. He stated that the University Module referred to in the policy had been implemented in most courses on the Vancouver campus, with some courses requiring a temporary exemption. He noted that the Faculty of Applied Science had been at first unable to implement the University Module for logistical reasons, but planned to implement beginning in January 2008.

Vice-President Farrar stated that he would advise the UBC community in January about a plan to evaluate Term 1 data in partnership with the Office of Planning and Institutional Research and the Office of Applied Research and Evaluation Services. The Vice-President indicated that there would be opportunities to provide feedback, including a public forum and at least one further

report to the Senate as implementation evolved. He noted that the Term 1 data would not be made available to the community. Vice-President Farrar thanked the Alma Mater Society for encouraging its members to participate in a thoughtful and responsible manner.

In response to a question from Dr. Young about the response rate, Vice-President Farrar indicated that it had varied across the Faculties. He cited as an example the Faculty of Science, which had implemented an online system and where the response rate compared favourably to the previous paper system at 65 percent. Dr. Bluman was encouraged by this estimated response rate.

Dean Isaacson noted some concern about the six questions in the University Module. He stated that deans and department heads are responsible for preparing promotion and tenure files, and that it may be useful to consult them with the goal of making minor refinements. He was encouraged to hear how the process was evolving and looked forward to further updates.

Reports from the Affiliated Theological Colleges

REPORT FROM ST. MARK'S COLLEGE

As representative of St. Mark's College, Dr. Dennison had circulated for information a report on the activities of the College. He expressed the opinion that all affiliated colleges should make periodic reports to the UBC Senate.

Upon recognition by the Chair, Dr. David Sylvester, President, Corpus Christi College gave a brief overview of the programs and activities of Corpus Christi, a private, not-for-profit college. 200 FTE students were enrolled in an undergraduate arts and humanities program, and courses were transferable to institutions across Canada. Approximately 60 percent of Corpus Christi students chose to complete their degrees at UBC.

Adjournment

There being no further business, the meeting was adjourned. The following regular meeting of the Senate was scheduled for Wednesday, January 23, 2008.

Appendix A: Curriculum Summary, continued

APPENDIX A: CURRICULUM SUMMARY

FACULTY OF APPLIED SCIENCE

COURSES

APSC 481 (3)

EECE 405 (3)

EECE 484 (3)

PROGRAMS

Academic Performance Evaluation Course Enrolment Restrictions

FACULTY OF ARTS

COURSES

AFST 350 (3/6) D

ASIA 441 (3/6) D

CLST 319 (3)

HIST 495 (3)

MUSC 128 (3)

MUSC 323 (3)

PUNJ 401 (3)

PUNJ 402 (3)

PROGRAMS

Dual Degree Program in Arts and Science

FACULTY OF GRADUATE STUDIES

COURSES

PSYC 512 (3)

SOWK 699 (0)

FACULTY OF LAW

PROGRAMS

Change of name from Bachelor of Laws (LL.B.) to Juris Doctor (J.D.)

FACULTY OF SCIENCE

COURSES

BIOL 417 (3)

PHYL 398 (3)

PHYL 399 (3)

PHYL 498 (3)

PHYL 499 (3)

CHEM 340 (3)

ATSC 490 (3)

ENVR 490 (3)

EOSC 321 (3)

EOSC 490 (3)

PSYC 398 (3)

PSYC 399 (3)

PSYC 498 (3)

PSYC 499 (3)

PROGRAMS

Dean's Office Calendar Entry Cellular and Physiological Sciences Psychology Appendix B: New Awards, continued

APPENDIX B: NEW AWARDS

Javier O. ARAGON Graduate Scholarship in Cancer Research: A \$2,000 scholarship is offered by Husayn and Britta Moody, in memory of his father-in-law and her father, Javier O. Aragon, to a graduate student in the Faculty of Medicine who is engaged in cancer research. Preference is given to a doctoral student researching cancers of the lung, liver, colon or brain. The award is made on the recommendation of the Faculty of Medicine in consultation with the Faculty of Graduate Studies. (First award available for the 2008/09 Winter Session)

CA Education Foundation Peter Stanley Scholarship: A \$1,200 scholarship is offered to a full-time student entering fourth year in the Accounting Option of the Sauder School of Business. The recipient must be continuing with the Accounting Option, have a high academic standing, express intent to become a Chartered Accountant, and be deserving of financial assistance. The award is made on the recommendation of the School. (First award available for the 2008/09 Winter Session)

ChemEd 2005 Bursary in Chemistry Education: Bursaries totalling \$1,250 have been endowed by the organizers of ChemEd 2005, a chemistry education conference which was held at UBC. The bursaries are offered to students enrolled in the Bachelor of Education (Secondary) Program who have satisfied the entrance requirement of a Major or Concentration in Chemistry and plan to pursue teaching in Chemistry Education at the secondary school level. Recipients must be in good academic standing and in need of financial assistance. (First awards available for the 2008/09 Winter Session)

Lorraine DOUGLASS Prize in Real Estate Law: Prizes totalling \$1,000 have been endowed for students who have obtained high academic standing in any course or seminar in Real Estate Law with preference given to those students who have demonstrated excellence in condominium law. The awards are made on the recommendation of the Faculty of Law. (First awards available for the 2008/09 Winter Session)

Beans JUSTICE Memorial Scholarship in Architecture: A \$1,600 scholarship has been endowed by family, friends and colleagues in memory of B. (Beans) Geoffrey Clive Justice, a founding partner in the architectural firm of Downs Archambault & Partners, for a student in the Master of Architecture or Master of Advanced Studies in Architecture Programs. Beans' legacy is a simple one: observe life with a perceptive eye, appreciate the spirit of place, seek beauty and delight in all things natural, let humour prevail. The award is made on the recommendation of the School of Architecture and Landscape Architecture. (First award available for the 2008/09 Winter Session)

KITZEL Award in Agroecology: A \$500 award is offered to a fourth year student in the B.Sc. (Agroecology) Program who has demonstrated a strong sense of professionalism and community spirit and an understanding of the importance of, and a personal commitment to, primary agriculture. The award is established in honour of the Kitzel Family who, since 1977, have hosted at their dairy farm in Surrey,

Appendix B: New Awards, continued

B.C. over 3,000 students and researchers from the Faculty of Land and Food Systems. The award is made on the recommendation of the Faculty. (First award available for the 2008/09 Winter Session)

Peter M. LANSDORP Bursary: Bursaries totalling \$1,000 have been endowed by Dr. Peter M. Lansdorp through his company, Tetramerics Biotechnology Inc., for students in any year or faculty who are in need of financial assistance to begin or continue their postsecondary education. (First awards available for the 2008/09 Winter Session)

George E. LOVESETH Award in Geological Sciences: Awards totalling \$4,300 have been endowed by George E. Loveseth (B.A.Sc. 1958) to support and recognize undergraduate students registered in the final year of Geological Engineering or Honours Geology. The awards are made on the recommendation of the Department of Earth and Ocean Sciences. (First awards available for the 2008/09 Winter Session)

Ernest K. MURAKAMI Scholarship in Medicine: Scholarships totalling \$1,000 have been endowed in honour of Ernest K. Murakami (B.A. 1953, M.D. 1958) for students in the M.D. Program participating in an Infectious Disease elective. The awards are made on the recommendation of the Faculty of Medicine. (First awards available for the 2008/09 Winter Session)

PRO BONO Law of B.C. Award: A \$1,000 service award is offered by Pro Bono Law of B.C. to recognize a student entering third year in the Faculty of Law who is in good academic standing and has demonstrated community service through pro bono work. The award is made on the recommendation of the Faculty. (First award available for the 2008/09 Winter Session)

Richard SPLANE Doctoral Scholarship: A \$2,500 scholarship has been endowed to recognize and honour Dr. Richard Splane's work as a distinguished Social Policy and Social Work academic and Professor Emeritus at UBC. Dr. Splane's initial contribution to the endowment principal has been matched by the Faculty of Arts. The award is made on the recommendation of the School of Social Work, in consultation with the Faculty of Graduate Studies, to a doctoral student doing research in the area of social policy. (First award available for the 2008/09 Winter Session)

Previously-Approved Awards With Changes in Terms or Funding Source:

Award 01421 – Natalie and James LOH International Student Award – (revised description) Awards totalling US\$30,000 are offered by Natalie and James Loh and intended for international undergraduate students in any year or faculty. The awards, adjudicated on the basis of academic merit, potential for leadership and community service, are granted to students from Hong Kong, China or Singapore, with a preference for students who graduated from Wan Yah College or St. Stephen's Girls' College, both based in Hong Kong. The awards are made by the Office of Student Financial Assistance and Awards in consultation with the International Student Initiatives Program.

<u>How amended</u>: Financial need has been removed as a criterion and the terms have been clarified to indicate that, if there are potential candidates from the two preferred schools, they can be considered whether they are international, Canadian, or Permanent Residents.