Vancouver Senate

MINUTES OF FEBRUARY 27, 2008

Attendance

Present: President S. J. Toope (Chair), Mr. B. J. Silzer (Secretary), Dr. P. Adebar, Mr. T. Ahmed, Dr. B. Arneil, Mr. J. Aulakh, Dr. J. D. Berger, Dr. G. Bluman, Mr. P. T. Brady, Ms. S. Brkanovic, Dr. M. Bryson, Dr. E. Dean, Dr. J. Dennison, Ms. D. Diao, Dr. W. Dunford, Dean B. Evans, Vice-President D. Farrar, Dr. D. Fielding, Dr. C. Friedrichs, Ms. M. Friesen, Dean N. Gallini, Dr. D. Griffin, Dr. L. Gunderson, Dr. P. G. Harrison, Dr. R. Harrison, Dr. R. Helsley, Dr. R. Irwin, Dean M. Isaacson, Ms. J. Khangura, Ms. W. King, Dr. S. B. Knight, Dr. B. S. Lalli, Mr. T. Leaver, Mr. A. Lee, Mr. R. Lowe, Dr. M. MacEntee, Dr. P. L. Marshall, Dr. W. McKee, Mr. W. McNulty, Mr. A. Mohan, Principal L. Naismith, Mr. R. Pan, Dr. J. Plessis, Mr. L. Powell, Mr. G. Rawle, Ms. E. Rennie, Dr. K. Russell, Ms. A. Shaikh, Dr. R. Sparks, Dr. B. Stelck, Dean G. Stuart, Mr. R. Taddei, Ms. M. C. Tee, Dr. S. Thorne, Dean R. Tierney, Mr. H. Tse, Dr. R. Windsor-Liscombe, Dr. R. A. Yaworsky, Dr. J. Young.

Guests: Mr. C. Eaton (Senate & Curriculum Services), Mr. J. Marples (Classroom Services).

Regrets: Dr. N. Banthia, Dean M. A. Bobinski, Prof. C. Boyle, Dr. J. Brander, Dr. H. Burt, Dr. L. Chui, Dr. W. Fletcher, Mr. C. L. Gorman, Dr. S. Grayston, Dr. R. Harrison, Mr. A. Ionescu, Dean M. Isman, Mr. D. Leung, Dr. A. McAfee, Dr. T. McDaniels, Dr. D. McLean, Dean D. Muzyka, Dean S. Peacock, Dr. P. Potter, Dean J. Saddler, Dean C. Shuler, Mr. B. Simpson, Dean R. Sindelar, Principal pro tem. J. Thompson, Dr. M. Upadhyaya, Dr. P. Ward, Dr. D. Weary, Dr. R. Wilson.

Recording Secretary: Associate Secretary L. M. Collins.

Call to Order

President Toope called the meeting to order. He thanked Vice-Chair Dr. Windsor-Liscombe for presiding as meeting chair at the previous meeting.

---

1. Note from the Recording Secretary: Because the meeting attendance sheet went missing at the meeting, this attendance list may contain errors. Senators are invited to send any necessary corrections to lisa.colllins@ubc.ca.


**Senate Membership**

**REPLACEMENT**

Secretary Mr. Brian Silzer announced that the Rev. Dr. Wendy Fletcher had replaced the Rev. Dr. Stephen Farris as the representative from the Vancouver School of Theology.

**Minutes of the Previous Meeting**

*Dr. Fielding* *Dr. Dennison*  
*That the minutes of the meeting of January 23, 2008 be adopted as circulated.*

**DISCUSSION**

Referring to the Report of the Library Committee (p. 07-08-103), Dr. Gunderson objected to the comments attributed to Ms. Brkanovic, noting that Ms. Brkanovic had not been present at the Library Committee meeting that had formed the basis for Dr. Gunderson’s oral report. Ms. Brkanovic confirmed that the minutes fairly reflected her statements at the January 23, 2008 Senate meeting. It was agreed that the minutes of the February 27 Senate meeting would note Dr. Gunderson’s objection.

**Remarks from the Chair and Related Questions**

**VISITS TO FACULTIES**

President Toope reported that he had recently had the opportunity to visit the Sauder School of Business and two departments within the Faculty of Applied Science. He had been overwhelmed by the outstanding work being undertaken by faculty and staff in those units. He noted his gratitude for the work involved in planning and hosting such visits.
FEDERAL BUDGET 2008

President Toope drew attention to positive developments for postsecondary education in the 2008 federal budget:

- $25 million over two years to establish a new scholarship award for top Canadian and international doctoral students, dedicated to the memory of former Governor General Georges Vanier. The President was optimistic that this funding would help UBC to attract more international graduate students.

- $20 million to the Gairdner Foundation to enhance the Canada Gairdner International Awards for exceptional achievement in health research. The President was pleased with this targeted funding, but stated that he would like to see support become available across all university disciplines.

- $80 million per year to Canada’s three university research granting councils. The President stated that, while this amount was lower than he would have liked, it represented movement in the right direction.

- An additional $15 million per year to the Indirect Costs of Research program to help institutions support research activities.

- $3 million over two years for Canadian recipients of Canada Graduate Scholarships who wish to study abroad.

- $350 million for a new, consolidated Canada Student Grant Program reaching 245,000 college and undergraduate students in the fall of 2009, and rising to $430 million by 2012–13.

The President stated that, although some of the investments were relatively modest, he had observed dramatic progress with respect to the current federal government’s engagement on issues related to postsecondary education. He remained hopeful.

PROVINCIAL BUDGET

In response to a question from Dr. Bluman, President Toope stated that there had been very little discussion of postsecondary education in the February 19 provincial budget announcement. With the exception of a large provincial investment in the Pacific Institute for Climate Solutions -- which would bring together all BC research universities -- the provincial government had not signalled an interest in increasing support for universities. The President described recent meetings with the Minister and Deputy Minister of Advanced Education, noting that there remained much work to be done.
CAMPUS 2020 IMPLEMENTATION

In response to a question from Dr. Lalli about the status of Campus 2020, President Toope reported that the Ministry of Advanced Education continued its consultation regarding implementation. While there had been no progress to date with respect to implementing recommendations relating to university research, the implementation of Campus 2020 remained on the agenda for advocacy in discussions with government officials.

From the Board of Governors

The Senate received for information confirmation that the following items approved by the Senate had been subsequently approved by the Board of Governors as required under the University Act Sections 27 (2) (f), 37 (1) (i), (o), and 38.

Senate Meeting of December 12, 2007
1. Curriculum proposals from the Faculties of Applied Science, Arts, Graduate Studies (Faculty of Arts), Law, and Science.
2. New Awards

Senate Meeting of January 23, 2008
3. UBC Policy #17: Appointment of Registrar and Librarians

Academic Policy Committee

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

SUSPENSION OF THURSDAY NOON-HOUR BREAK

The Committee had circulated a proposal to suspend the customary Thursday class break for the 2008/2009 academic year. The suspension was proposed to form an integral part of a coordinated strategy to address classroom shortage issues arising from the renewal of key academic buildings on the UBC Vancouver campus. With 15 percent of the classroom inventory unavailable due to renovations during 2008/2009, approximately 400 course sections would be without assigned
classroom space. Enrolment Services was working with Faculties and Departments to find appropriate space for these sections.

DISCUSSION

Dr. Harrison stated that the suspension of the break would be one of seven different strategies for fitting classes into rooms for the following Winter Session. He acknowledged that none of the strategies would be considered ideal, and emphasized that the suspension of the break was intended as a temporary coping mechanism.

Senators raised the following concerns during the debate:

- loss of valuable learning opportunities for students, such as participating in seminars;
- loss of regular meeting times for clubs, student societies, departments, etc.;
- lack of enforcement of the current “no-schedule” rule;
- future difficulty in resuming the normal pattern following the end of the suspension;
- lack of support for the proposal among the student body.

Senators made the following suggestions:

- move the break to later in the day, e.g. after 3:00 p.m.;
- borrow space in facilities such as the Irving K. Barber Learning Centre to house classes on a temporary basis;
- rely more heavily on other strategies to avoid the need to suspend the break.

Some Senators acknowledged that, while the following academic year was not ideal, they would find the suspension acceptable for a limited time.

Senators speaking in favour of the motion made the following points:

- reliance on other strategies could also be problematic, e.g., holding more classes in the evening hours would cause problems for commuters and those with childcare responsibilities;
• student demand seems highest for Tuesday/Thursday class times;
• with approximately 400 sections without rooms, Classroom Services would need every available instrument to solve the problem.

With the consent of the assembly, the Chair recognized Classroom Services Director Mr. Justin Marples. Mr. Marples acknowledged the concerns raised by Senators, stating that they reflected the reality in which the campus was operating. He stated that Classroom Services hoped to optimize use of all available space, as well as to gain access to some currently restricted space as part of the solution. In response to a question, he stated that Translink was customarily made aware of changes to the UBC timetable so that transit availability could be adjusted as necessary.

President Toope asked that the minutes reflect a need for the Academic Policy Committee and the Senate to revisit this matter prior to the end of the one-year suspension. Dr. Adebar suggested that future discussion include ways to enforce the rule against scheduling during the break. Mr. Silzer pointed out that, if Enrolment Services were to begin to strenuously enforce the break, trade-offs would need to be made in other areas. He stated that the University would need to find more flexible ways to use its teaching and learning resources.

DEPARTMENT OF EMERGENCY MEDICINE

The Committee had circulated a proposal to establish a new Department of Emergency Medicine in the Faculty of Medicine. The Committee reported that it had considered the proposed department’s academic mandate, its organizational structure and budgetary information. The Division of Emergency Medicine at UBC was apportioned among three parent departments: Family Medicine, Surgery and Pediatrics. The Committee agreed that a unified Department of Emergency
Medicine would facilitate the development of a coherent, coordinated emergency medicine program through collaborative linkages with the three former parent departments.

Dr. P. G. Harrison
Dean G. Stuart

That the Department of Emergency Medicine be established in the Faculty of Medicine;

That the emergency medicine academic and research programs in the Departments of Family Medicine, Surgery and Pediatrics be transferred to the Department of Emergency Medicine;

That Senate recommend to the Board of Governors that all faculty members in the discipline of emergency medicine with current appointments in the Departments of Family Medicine, Surgery and Pediatrics have their appointments transferred to the Department of Emergency Medicine with such faculty members to be specified by the Dean of Medicine in consultation with the relevant department heads.

DISCUSSION

Dr. Harrison reported that the proposal had undergone long and thorough consultation, and that it aligned with strong recommendations from a recent external review report. He spoke in support of the proposal as a way to further the academic work taking place within the Faculty of Medicine. Dean Stuart indicated that the establishment of a new department would assist with the recruitment of faculty by enhancing the research focus.

The motion was put and carried.
SCHOOL OF POPULATION AND PUBLIC HEALTH

The Committee had circulated a proposal to establish a School of Population and Public Health in the Faculty of Medicine. The following is an excerpt from the Committee’s report:

The Academic Policy Committee has reviewed the final proposal for the establishment of the School of Population and Public Health in the Faculty of Medicine, including the academic governance and advisory structure of the school, its budgetary and funding implications for the University and its ability and mandate to offer academic programs.

The School will collaborate with the Provincial Health Services Authority, Vancouver Coastal Health Authority, the University of Northern British Columbia, Simon Fraser University (SFU), the University of Victoria, and four other regional BC Health Authorities to create a Province-wide network that will focus on ensuring rapid deployment of new discoveries to enhance and maintain the health of the population, and to strengthen the provincial health care system, as well as training public health practitioners and researchers. The School will focus on six broad theme areas with the aim of turning new knowledge concerning the biological, psychological, social, occupational and environmental determinants of health into improved health and quality of life for all.

Dr. Harrison
Principal Naismith

\[
\text{That a School of Population and Public Health be established in the Faculty of Medicine;}
\]

\[
\text{That all academic and research programs offered by or through the Department of Health Care and Epidemiology - including the Master of Health Administration, Master of Health Science, Master of Science, Doctor of Philosophy and Royal College Residency programs - be transferred to the School of Population and Public Health and the subject code for all courses currently offered as HCEP be amended to be SPPH, effective May 1, 2008}
\]

\[
\text{That the Centre for Health Services and Policy Research and all associated research programs be transferred from the College of Health Disciplines to the School of Population and Public Health;}
\]

\[
\text{That the Senate recommend to the Board of Governors that all faculty members with current appointments to the Department of Health Care and Epidemiology have their appointments transferred to the School of Population and Public Health; and}
\]

\[
\text{That the Department of Health Care and Epidemiology be disestablished.}
\]
DISCUSSION

Dr. Harrison noted that the Senate had previously approved in principle the establishment of the new School. The present proposal provided more information about the School’s structure. He stated that the School would advance interdisciplinarity, provide a focus for research strengths, and have a positive effect for British Columbia and Canada.

Dean Stuart stated that public and population health had been a research focus for many years. Given recent changes in local, national, and global expectations with respect to public health, it was necessary to assign it an even higher priority. He supported the establishment of the School as a very positive step forward.

Dr. Thorne spoke in favour of the motion, noting that the School of Nursing was very pleased to be a partner in this new initiative. She expressed some disappointment that the School had been located solely within the Faculty of Medicine, but was hopeful that the School’s structural arrangements would continue to evolve in support of vibrant interdisciplinarity. Dr. Harrison responded that the Academic Policy Committee felt that the School needed to be established within a Faculty, although members were very pleased to note that a wide range of academic units wished to participate.

Dr. Windsor-Liscombe spoke in strong support of the motion, noting that people’s wellbeing was dependent on opportunities for creative expression. He was hopeful that the School would serve as a powerful agent of change with respect to how “health” research was conceived and funded.

The motion was put and carried.

President Toope noted the significance of the decision to establish the School of Public and Population Health and thanked its proponents and the Committee for their work in bringing it to fruition.
Admissions Committee

Committee Chair Dr. Berger presented the reports.

ENROLMENT TARGETS 2008/2009

The Committee had circulated undergraduate enrolment targets for the 2008/2009 academic year for each Faculty, division and year level by head count and full-time equivalent (FTE).

Dr. Berger
Dr. P. G. Harrison

That Senate approve the 2008/2009 enrolment targets, as per section 27 (2) (r) of the University Act.

Carried.

PRIOR LEARNING ASSESSMENT AND RECOGNITION -- EXECUTIVE MASTER OF BUSINESS ADMINISTRATION

The Committee had circulated a proposal to change admission requirements the Executive Master of Business Administration program in the Faculty of Commerce and Business Administration to provide for Prior Learning Assessment and Recognition.

Dr. Berger
Dr. Helsley

That Senate approve the changes to the admission requirements for applicants to the Faculty of Commerce and Business Administration.

Carried.

FACULTY OF LAND & FOOD SYSTEMS ADMISSION CHANGES

The Committee had circulated a proposed Calendar entry on admission requirements to the Dietetics Major, Food Science Major, Food and Nutritional Sciences Double Major, and Human Kinetics Minor programs in the Faculty of Land and Food Systems.

Dr. Berger
Dr. R. Harrison

That Senate approve the changes to the admission requirements for applicants to programs within the Faculty of Land and Food Systems.
STUDENT MOBILITY AGREEMENTS

As per the standard procedures for approval of affiliation agreements as approved at the June 2007, the Admissions Committee reported for information that the following exchange partnership agreements had been reviewed by the Council of Senates’ Executive Committee and approved by the Admissions Committee.

1. Freiburg University of Education
2. North American Mobility Exchange Program – Harvard University, University of Notre-Dame & El Colegio de México
3. Universidad de Granada
4. Universitaet Konstanz
5. Ludwig-Maximilians – University of Munich
6. Victoria University of Wellington
7. Wellesley College
8. Zurich University of Teacher Education

Joint Report from the Curriculum and Admissions Committees

Curriculum Committee Chair Dr. Marshall presented the report.
MASTER OF PUBLIC HEALTH

Please see also ‘Appendix A: Curriculum Summary.’

The Admissions and Curriculum Committees had jointly circulated a proposal from the Faculty of Graduate Studies to establish a new Master of Public Health program and associated courses.

Dr. Marshall
Dean Stuart

That Senate approve the Master of Public Health program and its associated courses.

Carried.

CURRICULUM PROPOSALS

Please see also ‘Appendix A: Curriculum Summary.’

Dr. Marshall
Mr. Lee

That the new and changed courses and programs brought forward by the Faculties of Commerce and Business Administration, Graduate Studies (Faculties of Applied Science, Arts, Education, Medicine, and Pharmaceutical Sciences, and the College for Interdisciplinary Studies) and Pharmaceutical Sciences be approved.

DISCUSSION

Noting the number of new courses among the curriculum proposals, Dr. P. G. Harrison asked whether approximately the same number were being deleted through the Category 2 curriculum change process. Upon recognition by the Chair, Mr. Eaton stated that more courses were being created than deleted. Dr. Harrison urged caution with respect to overloading.

The motion was put and carried.
The Committee had circulated a revised version of the Policy on the Approval of Certificate Programs. The following is an excerpt from the Committee’s report.

The Policy on the Approval of Certificate Programs was last considered by Senate in January 2005. The updated document presented for your consideration contains the following improvements:

- 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.
- References to the Continuing Studies Committee, dissolved in May 2006, were changed to “Senate Curriculum Committee”.
- References to the Associate Vice-President of Continuing Studies were changed to “Director of Continuing Education” as per section 35 (2)(f) of the University Act.

\[ \text{Dr. Marshall} \quad \text{Ms. Friesen} \]  \quad \{ \text{That the proposed revisions to the Policy on the Approval of Certificate Programs be approved.} \}

DISCUSSION

There was a small editorial correction made to the policy by consent.

The motion was put and carried.

Student Awards Committee

Committee Chair Dr. Bluman presented the reports.
GRADUATE SUPPORT INITIATIVE AWARD GUIDELINES

The Committee had circulated proposed Graduate Support Initiative (GSI) Award Guidelines.

The motion was put and carried.

DISCUSSION

Dr. Bluman recalled that an earlier draft of the proposal had been circulated to the Senate at its December 2007 meeting. Since that time, several deans had offered comments and Dr. Bluman gave an overview of the resulting clarifications and adjustments to the document.

There was some discussion about the proposed weighting formula between eligible Ph.D., thesis-based Master’s, and course work Master’s students. Dr. Bluman clarified that funding allocations would be based on a three-year rolling average.

CORRECTION

In response to a question from Dean Isaacson, the Appendix to the report was corrected by consent to clarify that central portion of the funds for the Grant Supplement Award would be transferred into the GSI starting in the fiscal year 2009/2010 (as opposed to 2008/2009 as circulated in the report).
EXPANDING SCHOLARSHIP OPPORTUNITIES FOR INTERNATIONAL STUDENT INITIATIVE STUDENTS

The Committee had circulated a proposal to expand scholarship opportunities for International Student Initiative (ISI) students.

**DISCUSSION**

In response to a question from Dr. Gunderson, Dr. Bluman confirmed that students in the top five percent would be eligible for scholarships only up to a maximum amount, i.e., students would not be eligible for both a $4,000 and a $1,000 award.

**NEW AWARDS**

*Please see also ‘Appendix B: New Awards.’*

Dr. Bluman confirmed that students in the top five percent would be eligible for scholarships only up to a maximum amount, i.e., students would not be eligible for both a $4,000 and a $1,000 award.

The motion was put and carried.
Tributes Committee

Committee Chair Dr. Thorne presented the report.

MEMORIAL MINUTE

Dr. Thorne read the following memorial minute for the Chancellor, who had recently passed away.

THE HONORABLE ALLAN MCEACHERN

Chancellor Allan McEachern’s commitment to UBC was longstanding, and it was abundantly evident in his generous service to the university from which he graduated, first with a Bachelor of Arts in 1949 and then with a Bachelor of Laws in 1950. He was called to British Columbia Bar in 1951 and after 28 years in private practice, went on to serve the people of British Columbia as Chief Justice of both the Supreme Court and the Court of Appeal. He was awarded an honorary Doctor of Laws from UBC in 1990.

The Chancellor served as a Law Society Bencher from 1971 to 1979, as Chair of the Legal Aid Society from 1975 to 1977 and an elected representative of both the Vancouver and Canadian Bar Associations.

An avid sportsman, Chancellor McEachern had a keen interest in the local football and rugby scenes. Though his own playing days were cut short due to injury, he co-founded the Vancouver Kats Rugby Club in 1951 and served as club president for 15 years, during which he guided it to 13 provincial championships. He later served as president of the BC Lions, and Commissioner and President of the Canadian Football League.

While his contributions to the law were legion, one of his greatest achievements was to open up the courts not just to the people of British Columbia but to the entire world via the internet. He was instrumental in developing a website to post judgements, allowing the public to have instant, cost-effective access to legal decisions. He was the first chief justice in Canada – if not the first judge in the world – to step out of judicial cloister and make himself accessible to the public. During his 21 years as a judge, he earned a reputation as one of Canada’s greatest jurists, introducing new rules and procedures that made our legal system more efficient and accessible for users. He was also the driving force behind the Inns of Court program, a series of educational seminars for young lawyers.

The Right Honourable Beverley McLachlin, Chief Justice of Canada, hailed his passion for the law, describing him as a great chief justice, possessing enormous political courage and judicial imagination.

Upon retirement from the Bench in 2001, Allan McEachern returned to the University as a visiting professor at the Faculty of Law. In 2002, he was elected Chancellor by his fellow alumni and members of the University community. As Chancellor, he partici-
participated in every graduation ceremony, greeting each student by name and shaking their hand to congratulate them on their accomplishment. He was also an active member of the UBC Senates and the Board of Governors and his experience, integrity and sage advice have contributed much to the success of the university he so deeply cared for.

Allan McEachern was an extraordinary man, an icon not only in the legal profession but in the community at large. The impact of his judgements, reforms and commitment to demystifying the legal system will continue far beyond his lifetime. His legacy will be one of justice, compassion and service to UBC and the people of British Columbia. He will be greatly missed.

\[
\text{Dr. Thorne} \quad \text{Dr. Knight} \]
\[
\text{That Senate approve the Memorial Minute for the Honorable Allan McEachern, that it be entered into the Minutes of Senate and that a copy be sent to the family of the deceased.}
\]

Carried.

**Ad-hoc Committee on Academic Advising Issues Relating to a Culturally Diverse Student Body**

Committee Chair Dr. Dean presented the report.

**CO-OPTION OF ONE ADDITIONAL AD-HOC COMMITTEE MEMBER**

\[
\text{Dr. Dean} \quad \text{Dean Isaacson} \]
\[
\text{That Senate accept the recommendation of the Senate Ad-Hoc Committee on Academic Advising Issues Relating to a Culturally Diverse Student Body that the Director of the office of Planning and Institutional Research (Walter Sudmant) be co-opted as an ex-officio member of the Committee.}
\]

Carried.

The Ad-hoc Committee reported that the updated membership of the Ad-hoc Committee was therefore as follows:

- Dr. Elizabeth Dean, Senator, Faculty of Medicine (Chair)
- Dr. Paul Harrison, Joint Faculties Senator, Faculty of Science
- Dr. Ron Yaworsky, Convocation Senator
- Dr. Robert Tierney, Senator, Dean of Faculty of Education
- Dr. George Bluman, Joint Faculties Senator, Faculty of Science
Mr. Raymond Pan, Student Senator at large, Faculty of Science
Ms. Janet Mee, Director, Access and Diversity Office
Mr. Brendon Goodmurphy, Vice-President Academic, UBC Alma Mater Society
Ms. Mackie Chase, Director, UBC Centre for Intercultural Communication
Mr. Walter Sudmant, Director, Planning and Institutional Research (PAIR) (ex-officio)
Note: Dr. Timothy McDaniel (Senator, CFIS) had resigned from the Committee.

Other Business

STUDENT EVALUATION OF TEACHING

In response to a question from Mr. Lee, Vice-President Farrar stated that he would soon be able to report to the Senate about the first set of data collected under the May 2007 Senate Policy on the Student Evaluation of Teaching. The Office of Planning and Institutional Research was in the process of analyzing the data. The Vice-President planned to hold a Town Hall meeting in March 2008 to seek input on the results.

Adjournment

There being no further business, the meeting was adjourned. The following regular meeting of the Senate was scheduled to take place on March 26, 2008.
APPENDIX A: CURRICULUM SUMMARY

Graduate Curriculum

NEW PROGRAM

Master of Public Health

PROGRAM CHANGES

Master of Landscape Architecture: Change to Degree Requirements calendar entry to clarify 2-year variant in M.L.A. program

Master of Management: Include a new program stream in the MM program titled “Business Foundations.”

NEW AND CHANGED COURSES

SPPH 508 (6) MPH Practicum
SPPH 515 (3) Surveillance and Monitoring in Public Health
SPPH 524 (3) Core Biological Concepts of Public Health Practice
SPPH 525 (3) Issues and Concepts in Public Health
SPPH 526 (3) Leadership in Public Health
SPPH 538 (3) Application of Ethical Theories in the Practice of Public Health
SPPH 509 (3) Genetic Epidemiology
SPPH 518 (3) Mathematical Modeling of Communicable Diseases
SPPH 519 (3) Qualitative Methods in Health Research Design
SPPH 527 (3) Social Determinants of Health
SPPH 528 (3) Rural and Remote Health
SPPH 536 (3) Aboriginal People and Public Health: Ethics, Policy and Practice
SPPH 537 (3) Perinatal Epidemiology
SPPH 539 (3) Epidemiology of Aging and Chronic Diseases
CHBE 583 (3) Energy Engineering
EECE 573 (3) Micro and Nano Fabrication Technologies| EECE 594 (3) Semiconductor Lasers and Optoelectronics
GEOG 571 (3) Research Methods in Human Geography
BAMA 550 (1.5) Marketing
EMBA 500 (6-20) EMBA Core
EADM 557 (3) Professional Ethics and School Leadership
CICS 520 (3) Database Systems
PHAR 591 (1) Scholarly Integrity and Research Ethics
PHAR 592 (1-3) C Fundamentals of the Pharmaceutical Sciences Discipline
Appendix A: Curriculum Summary, continued

Faculty of Commerce and Business Administration

CHANGED COURSE
COMM 467 (3) Brand Management

Faculty of Pharmaceutical Sciences

NEW COURSE
PHAR 460 (2) Natural Health Products in Pharmacy Practice

PROGRAM CHANGES
Changes to degree requirements list for 3rd year: edit calendar entry to reflect addition of new course PHAR 460 (2)
APPENDIX B: NEW AWARDS

Judith A. Mauro BOWERS, Q.C. Prize in Appellate Advocacy: A $350 prize has been endowed by family, friends and colleagues in honour of Judith A. Mauro Bowers, Q.C. on the occasion of her retirement from Justice Canada and the full-time practice of law. The prize is made on the recommendation of the Faculty of Law to a student demonstrating excellence in advocacy. (First award available for the 2008/09 Winter Session)

Dr. Jone CHANG Memorial Award in Anesthesiology Excellence: A $1,100 award has been endowed by family, friends and colleagues of Dr. Jone Chang, who had a keen interest in the training of Anesthesiology Residents. The award is made on the recommendation of the Faculty of Medicine to an Anesthesiology Resident who is deemed to be the best overall graduating resident and most well-rounded in all seven CanMeds roles (medical expert, communicator, collaborator, health advocate, manager, scholar and professional). (First award available for the 2008/09 Winter Session)

Dr. Jone CHANG Memorial Prize in Chronic Pain: A $300 prize has been endowed by family, friends and colleagues of Dr. Jone Chang. The prize is awarded on the recommendation of the Faculty of Medicine to an Anesthesiology Resident who excels in the study and practice of chronic pain management during the residency. Dr. Chang had a keen interest and strong desire to further this area of anesthesiology. (First award available for the 2008/09 Winter Session)

Paul CHWELOS Memorial Graduate Scholarship: Scholarships totalling $1,400 have been endowed by family, friends and colleagues in memory of Dr. Paul D. Chwelos (Ph.D. Business Administration, 2000) for doctoral students in the Sauder School of Business who show outstanding potential for teaching excellence. The awards are made on the recommendation of the School in consultation with the Faculty of Graduate Studies. (First awards available for the 2008/09 Winter Session)

Lyle CREELMAN Scholarship: Scholarships totalling $3,000 have been endowed through a bequest by Lyle Morrison Creelman for students in the School of Nursing who have achieved good academic standing and have a need for financial assistance. (First awards available for the 2008/09 Winter Session)

Peter CROCKER Award in Psychology: A $1,000 service award is offered by Dr. Peter Crocker to a third or fourth year student majoring in psychology and pursuing research related to behavioural factors in health. The award is based on a combination of academic achievement, research, and community/university involvement. Applications must include a résumé outlining the candidate's research interests, university/community involvement, and an explanation how the award will help the student pursue their research or academic interests. The award is made on the recommendation of the Department of Psychology. (First award available for the 2008/09 Winter Session)

DIPLOMA in Accounting Program (DAP) Annual Golf Tournament Entrance Scholarship: Scholarships totalling $1,000 have been endowed through proceeds from the Annual DAP Alumni Golf Tournament to recognize outstanding students entering the Diploma in Accounting Program. The scholarships are made on the recommendation of the Sauder School of Business to part-time or full-time students who are enrolled in the DAP Program and demonstrate a combination of academic excellence,
strong leadership abilities and community involvement. Applications for these scholarships are available at entry into the DAP program in May and September. (First awards available for the 2008/09 Winter Session)

**GARTSHORE Graduate Entrance Fellowship**: Entrance fellowships worth up to $21,000 for Ph.D. students or $17,500 for M.A.Sc. students (minimum award value is $8,000) are offered to the students entering a M.A.Sc. or Ph.D. Program in Mechanical Engineering. The fellowships honour Professor Ian Gartshore (1935—2006), a superb teacher and mentor, an exceptionally talented researcher and engineer, an excellent university administrator, a scholar, and a gentleman. Gartshore Scholars are required to accept any external funding (such as NSERC awards) prior to receiving a Gartshore Fellowship. Scholars who hold more than $9,000 in external scholarships receive a top-up to a total of $30,000 (Ph.D.) or $26,000 (M.A.Sc.), or the minimum fellowship value, whichever is greater. The awards are made on the recommendation of the Department of Mechanical Engineering in consultation with the Faculty of Graduate Studies. (First awards available for the 2008/09 Winter Session)

**Derek Goudie Memorial Centenary Bursary**: Bursaries totalling $1,000 have been endowed by family and friends in memory of Derek Goudie (B.Sc.F. Wood Science & Industry 1991, M.Sc. Forestry 1994) for students in Wood Products Processing in the Faculty of Forestry. (First awards available for the 2008/09 Winter Session)

**Elsie and Audrey Jang Scholarship in Cultural Diversity and Harmony**: Awards totalling $2,000 have been endowed by Elsie Jang for graduate students at the University who are conducting research in the area of cultural diversity and harmony. The awards are made on the recommendation of the Faculty of Graduate Studies. (First awards available for the 2008/09 Winter Session)

**Nestor Korchinsky Student Leadership Award**: A $2,500 service award has been endowed by Dr. Nestor N. Korchinsky to recognize a student who has demonstrated a commitment to leadership and positive change within the community, both on and/or off the University campus. This award is presented in recognition of the incredible influence an inviting and enriching learning environment can have on the lives of all members of our communities, while at the same time providing the opportunity for each person to take the lead in helping determine the kind of communities in which we want to live. The award is made on the recommendation of the Student Leadership and Involvement Unit in consultation with the Office of Student Financial Assistance and Awards. (First award available for the 2007/08 Winter Session)

**MIRAMAR Mining Corporation David Long Memorial Award**: A $1,500 award has been endowed by the Miramar Mining Corporation in memory of David Long for a third or fourth year student in Mining Engineering or Geological Engineering who has demonstrated leadership and service to the campus and community. The award is made on the recommendation of Mining Engineering in odd-numbered years and of Geological Engineering in even-numbered years. (First award available for the 2008/09 Winter Session)

**K.J. Roller Sopron Scholarship in Forestry**: Scholarships totalling $2,700 have been endowed by the Sopron Alumni and friends for undergraduate students in the Faculty of Forestry in memory of Dr.
K.J. Roller, Dean of Forestry at Sopron University in Hungary. Dr. Roller came to Canada in January 1957 with his students, when they were forced to flee their country following the 1956 revolution. The Faculty of Forestry at the University of British Columbia “adopted” the Sopron University of Forestry and guaranteed its maintenance for five years until the current students graduated. The awards are made on the recommendation of the Faculty. (First award available for the 2008/09 Winter Session)

**F.J. TUEY Bursary in Education:** Bursaries totalling $1,250 have been endowed by F. Joan Tuey for students in the Bachelor of Education (Elementary) Program, with preference given to students whose teaching concentration is Early Childhood/Primary Education. Students must be in good academic standing and in need of financial assistance. (First award available for the 2008/09 Winter Session)

**William A. WEBBER Memorial Scholarship in Medicine:** Scholarships totalling $17,750 have been endowed by family, friends and colleagues in memory of Dr. William Alexander Webber (1934-2006) for one or more fourth year M.D. undergraduate students who best exemplify his spirit and accomplishments. Dr. Webber’s impact on the Faculty of Medicine’s students, faculty and staff extended over decades. He graduated with the M.D. Class of 1958, went on to serve as Dean of the Faculty of Medicine from 1977 to 1990, and continued his involvement as Dean Emeritus until his passing in 2006. He was a family man, teacher, mentor, coach, sportsman, scientist, diplomat and leader. He is remembered for his dedication, knowledge and incisive, dry wit; his adventurous and generous character; and his wisdom. As the Faculty of Medicine’s most prestigious M.D. undergraduate award, this scholarship recognizes a student (or students) with an outstanding academic record who also demonstrates a genuine commitment to medicine and the community, enthusiasm for sports or the arts, leadership qualities, and the promise of an exceptional career. The award is made on the recommendation of the Faculty of Medicine. (First awards available for the 2008/09 Winter Session)

**Florence WIGGINS Memorial Bursary:** A $1,000 bursary is offered in memory of Florence Wiggins to an undergraduate student in any year or faculty who demonstrates financial need. Florence was an exceptional homemaker and made a wonderful home for the many UBC students who stayed in her Point Grey boarding house during the 1940s and 50s. (First award available for the 2008/09 Winter Session)

**Eleanor and James WRIGLEY Bursary:** Bursaries totalling $10,000 have been endowed through a bequest by Roy Neville Wrigley for students in the School of Music who are in need of financial assistance and have achieved above-average academic standing. (First awards available for the 2008/09 Winter Session)

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

**Award 02386 - Charlie and Sue JOHNSON Forestry Entrance Scholarship** (revised description) - A $1,000 scholarship has been endowed by Charlie and Sue Johnson for an undergraduate student entering the Faculty of Forestry with an interest in forest management and silviculture. The award is made on the recommendation of the Faculty.  
How amended: This scholarship was previously offered on a year-to-year basis. It has now been endowed through a $20,000 gift from the donors.
Award 07308 – Arthur John WATSON Memorial Bursary in Electrical Engineering – (revised description): Bursaries totalling $1,200 have been endowed by Mrs. Geraldine Stringer in memory of her first husband, Arthur John Watson, who graduated from UBC in electrical engineering (B.A.Sc.1953). The bursaries are awarded to Canadian citizens or Permanent Residents who are undergraduate students in Electrical Engineering in the Faculty of Applied Science.

How amended: The donor, Mrs. Geraldine Stringer, has specified that the bursaries be restricted to Canadian citizens or Permanent Residents.