Vancouver Senate

MINUTES OF DECEMBER 17, 2008

Attendance

Present: Prof. S. J. Toope (Chair), Mr. B. J. Silzer (Secretary), Ms. K. Aminoltejari, Dr. R. Anstee, Ms. H. Boyd, Dr. B. Cairns, Mr. G. Costeloe, Dr. B. Craig, Dr. W. Dunford, Vice-President D. Farrar, Dr. D. Fielding, Mr. B. Frederick, Dr. W. Hall, Dr. P. G. Harrison, Dr. R. Irwin, Dean M. Isman, Dr. A. Ivanov, Dr. P. Loewen, Mr. A. Lougheed, Dr. P. L. Marshall, Dr. W. McKee, Mr. R. McLean, Mr. C. Meyers, Dr. K. Patterson, Dr. J. Plessis, Mr. G. Podersky-Cannon, Dr. T. Ross, Dr. L. Rucker, Dean C. Shuler, Ms. L. Silvester, Dean R. Sindelar, Dr. S. Singh, Dr. R. Sparks, Dr. B. Stelck, Dr. S. Thorne, Dean R. Tierney, Dr. M. Vessey, Mr. B. W. Wong, Mr. A. Wazeer, Dr. R. Windsor-Liscombe, Dr. R. A. Yaworsky, Dr. T. Young.

By invitation: Mr. I. Burgess, Mr. A. Glynn, Mr. C. Hyson, Mr. P. Ouillet, Ms. A. See, Ms. J. Teasdale.

Regrets: Dean T. Aboulnasr, Dr. Y. Altintas, Dr. K. Baimbridge, Dean M. A. Bobinski, Dr. J. Brander, Principal M. Burgess, Mr. D. Dance, Dr. J. Dennison, Mr. G. Dew, Ms. A. Dulay, Dean B. Evans, Dr. W. Fletcher, Ms. M. Friesen, Dean N. Gallini, Mr. R. Gardiner, Mr. C. L. Gorman, Dr. S. Grayston, Ms. D. Herbert, Dr. S. B. Knight, Dr. B. S. Lalli, Ms. H. Lam, Mr. A. Lee, Dr. D. Lehman, Mr. D. Leung, Mr. B. MacDougall, Mr. W. McNulty, Mr. A. Mohan, Ms. S. Morgan-Silvester, Dean D. Muzyka, Principal L. Nasmith, Dr. G. Öberg, Dr. C. Orvig, Dr. B. Osmond, Dean S. Peacock, Ms. A. Peterson, Dean J. Saddler, Ms. A. Shaikh, Dean G. Stuart, Mr. D. Verma, Mr. A. Warbinek, Dr. P. Ward, Dr. R. Wilson, Ms. M. Young.

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

Call to Order

The fourth regular meeting of the 2008 - 2011 triennium was called to order.
Senate Membership
Mr. Silzer introduced new member of Senate Ms. Khatereh Aminoltejari, student representative of the College for Interdisciplinary Studies.

Minutes of the Previous Meeting

Dr. Rucker
Dr. Windsor-Liscombe

} That the minutes of the meeting of November 12, 2008 be adopted as circulated.

CORRECTIONS
Dr. Loewen recalled having asked a question about the 2008 Enrolment Report that had not been accurately captured in the minutes and requested the opportunity to renew that question under Business Arising from the Minutes.

Business Arising from the Minutes

2008 ENROLMENT REPORT (PP. 08/09 26-8)
Mr. Silzer had circulated for information a summary of questions asked and answered following the presentation of the 2008 Enrolment Report at the November 2008 meeting. He also circulated an additional enrolment report on graduate students.

Dr. Loewen asked about consistency in grading among schools in the absence of the unifying effect of provincial examinations. He asked whether the admissions process contained some mechanism to distinguish between students based on their schools. Mr. Silzer stated that, although the University was aware of some differences between schools, there was no mechanism in place to adjudicate between schools. He expressed the opinion that it would be very difficult to fairly perform such an adjudication as part of an admission
process. The University sometimes decided, however, to provide feedback to specific schools whose grades varied from the norm.

Mr. Silzer stated that the practice for the current admission cycle would be to set cut-off averages slightly more conservatively to start off so as to guard against over-enrolment. Dr. Loewen stated that he was not convinced that minor changes to the traditional admission process would be sufficient to address the possibility of a dramatic heterogeneity developing across the province. In response to a further question from Dr. Loewen, Mr. Silzer confirmed that the Enrolment Management Committee was well aware of the issue. The Committee had been discussing for many years the differences in grading systems across countries and provinces, as well as within the province. The Committee had not to date given serious consideration to redesigning the admissions process to differentiate between individual schools. Mr. Silzer questioned whether it would be possible to perform such differentiation on a fair and equitable basis, adding that he was certain that the Committee would be open to considering new ideas should the data from the current cycle suggest an emerging trend. Dr. Loewen agreed that fairness was a good principle, noting that it was equally important to be fair to a student with a lower grade from a school known to have a higher grading standard.

Mr. Edgcumbe asked whether the University tracked the performance of UBC students by school of origin. Mr. Silzer stated that this kind of tracking was possible, but that it would require a significant investment of resources. He noted that there was considerable pressure to evaluate applicants as quickly as possible so as to avoid losing top students to other universities extending earlier offers. Mr. Silzer stated that programs utilizing broader based admission were able to consider aspects of a student's suitability for a program other than grades.
Dr. Anstee reported that the Admissions Committee had begun discussing the matter of grade differences between schools, and that the Committee planned to consider ways to collect data to determine which students should receive a boost to their raw admission averages. He agreed that this would constitute a significant investment on the part of the University.

Mr. Silzer recalled a movement several decades earlier to devise a standardized university entrance examination for Canadian students. Despite significant investments in the development of a new test, the endeavour ultimately failed. Mr. Silzer admitted that, although he had some personal reservations about the idea, times had changed and perhaps new technology and tools for data collection and analysis could be of assistance.

The President stated that the issues raised would be reflected in the minutes and that Senate could expect more discussion on this topic when the Admissions Committee reported to Senate.

Remarks from the Chair and Related Questions

VICE-PRESIDENT, FINANCE, RESOURCES, AND OPERATIONS

The President introduced and welcomed Mr. Pierre Ouillet, newly appointed Vice-President, Finance, Resources, and Operations. Mr. Ouillet was in attendance as a guest observer, and was to take up his new vice-presidential role in January 2009.

MEETING IN CHINA

UBC had recently co-hosted a meeting in Nanjing with the Vice-Minister of Education of China. Participants had included roughly 50 leading Chinese universities as well as 24 universities from Canada, the United Kingdom, Singapore, Australia, New Zealand, and Ireland. The China Scholarship Council had recently pre-authorized the allocation of 50 Ph.D. awards to UBC. UBC was one of only three universities to receive this kind of allo-
cation. The purpose of the meeting was to explore ways to strengthen relationships between Chinese universities and Canadian, Irish, and other Commonwealth universities. The group had also discussed extending their relationships to include research collaboration.

STRATEGIC PLANNING

The President reminded Senators about the Strategic Planning website at www.strategicplan.ubc.ca and encouraged them to visit often to take advantage of opportunities to engage in the planning process. He drew attention to “Questions of the Week” that might be of particular interest.

INFRASTRUCTURE INVESTMENTS

The President reported that UBC was deeply engaged in discussions with the federal and provincial governments to advance the position that investment in universities should be considered part of government spending on infrastructure. UBC was working in partnership with other Group of 13 universities and the recently established BC Research Universities’ Council.

GLOBAL FINANCIAL TURMOIL

The President drew attention to his letter to the UBC community dated December 15, 2008 regarding extreme volatility in global financial markets (available at www.president.ubc.ca/financial_letter_dec2008.pdf). UBC was fortunate to find itself in a better situation than other institutions. UBC’s relatively low dependence on its endowment for operating activities, the structure of its pension funds, and its financial management decisions had all contributed to improving UBC’s relative ability to withstand market instability. The President indicated that it would be critical to watch future provincial budgets. He had recently spoken with Premier Gordon Campbell, and the Premier conveyed cau-
tious optimism that balanced budgets remained possible without significant reductions. Both the Premier and the Minister of Advanced Education continued to indicate strong support for meeting funding commitments in higher education.

The UBC endowment had lost approximately 20 percent of its value, compared to losses in the range of 35 percent for some institutions in the United States. Within UBC, some units were more heavily dependent on endowment funding than others.

The President thanked the office of Financial Services and the UBC Treasury for their efforts toward managing the current situation and reimagining the University’s budget in a markedly new environment. The Board of Governors would soon receive a recommendation, for example, to reduce the spend rate on the endowment in order to preserve its capital. The University had decided to maintain all of its commitments to need-based student financial assistance, but the amount of some scholarships would need to be reduced. Each scholarship would be reviewed on a case-by-case basis. Endowment funded professorial salaries would constitute a significant challenge, particularly for certain units. All units would need to plan prudently to ensure that their ability to meet commitments to faculty, staff, and students. This planning might include using contingency funds or reducing expenditures in other areas. The President described the current approach as sober and thoughtful, but not characterized by panic.

**DISCUSSION**

Mr. Frederick stated that the Board of Governors had recently held meetings about the UBC Farm in closed session. He asked for the President’s perspective on that decision for a public institution. The President replied that the decision to meet in closed session had been reached collectively by Board members, including their Chair. The Board had committed, however, to an open academic planning process that constituted an opportunity to
create an exciting vision for the south campus. The President expressed the opinion that the Board had been quite careful to open up the discussion more than had been the case previously.

In response to a question from Mr. Lougheed about Senate’s role in the budgeting process, the President expressed frustration that the Vancouver sub-committee of the Council of Senates Budget Committee had not yet been established for the current term. He noted that appointments to the Council Budget Committee appeared for approval later on the meeting agenda, and was hopeful that consultation with that group could begin immediately.

**From the Board of Governors**

Senate received for information confirmation that the following items approved by the Vancouver Senate had been subsequently approved by the Board of Governors as required under the *University Act*.

**Senate Meeting of November 12, 2008**


2. The establishment of the BC Leadership Chair in Functional Cancer Imaging in the Faculty of Medicine.

3. New awards.

**Financial Statements 2007/2008 and Budget Outlook**

The assembly recognized Mr. Ian Burgess, Associate Vice-President, Finance, to give an overview of the University’s Financial Statements for the fiscal year ending March 31, 2008. Mr. Burgess introduced fellow guests Mr. Andrew Glynn and Ms. Allison See.
Mr. Burgess gave an overview of the financial highlights for fiscal 2008.

- Total revenue: $1.54 billion ($55 million less than the previous year)
- Assets: $3.73 billion
- Liabilities: $2.24 billion
- Credit ratings remained very strong -- the highest ratings available for universities.

**GENERAL PURPOSE OPERATING PROJECTION TO MARCH 31, 2009**

- 2008/09 budget was initially balanced
- Late government budget cuts created a deficit of $10.8M (after program cuts)
- The current March 2009 improved projection is a deficit of $4.7M-($6.1M difference)
- On a recurring basis the University projected a deficit of $13.7M entering 2010/11 without further action, which would be taken if necessary.

**DISCUSSION**

Mr. Frederick stated that the University had received failing grades with respect to transparency about its investments and asked about plans to make information more readily available. Mr. Burgess stated that his office would be pleased to provide information about the University’s investments to the Council of Senators Budget Committee upon request. The President added that one of the challenges was that some of the holdings were in aggregated funds and it was therefore difficult to determine the exact nature of the investments.

In response a question about UBC’s financial position relative to other universities, Dr. Farrar stated that UBC was in comparatively good shape. He noted that the University of Toronto had allocated a four percent cut to its base budget for the second consecutive year and that there would be no spending from the endowment for the current year. McGill University was facing a budget cut in the range of 10 percent. He added that it remained important that UBC proceed very carefully.
DEFICIT ELIMINATION PLAN

Dr. Farrar gave an overview of the University’s plan to eliminate its structural deficit. Projected deficits of $6.5 million were anticipated for both 2008/2009 and 2009/2010. The 2008/2009 budget would have been balanced had the government not decided to allocate a cut late in the cycle. The projected deficit for 2008/2009 was $6.5 million. The budgetary deficit for 2009/10 was $11.7 million. Because the University remained in discussions with the government about the budget, Dr. Farrar was optimistic that there would be no need to allocate budget cuts for 2009/2010.

ENDOWMENT UPDATE

Dr. Farrar gave an overview of recent events affecting the University’s endowment. He noted that the spend rate for the endowment was to be reviewed every three years in normal circumstances, and that such a review was already underway before the onset of recent problems in the financial markets. Even prior to the recent market crash, there had been a growing sense that a spend rate of five percent was not sustainable. Dr. Farrar predicted that it would be necessary to reduce the spend rate to approximately three percent, and acknowledged that this reduction would have serious implications for research chairs and for some student financial assistance accounts. He added that some endowments had been identified as “under water”, i.e., having suffered capital erosion, and that it would be necessary to find ways to better preserve intergenerational equity.

DISCUSSION

Mr. Frederick asked how the University could project tuition fee increases prior to undertaking meaningful consultation with students. Dr. Farrar stated that the two percent increase would likely be the University’s recommendation to the Board of Governors, and expressed the opinion that two percent was a very reasonable increase. Dr. Farrar stated
that he was not familiar with the exact process for tuition fee consultations that was managed by the Vice-President, Students.

In response to a question from Dr. Vessey about the how some endowments came to be “under water,” the President explained that this was quite a localized issue affecting a relatively small number of endowments. Reporting mechanisms had improved significantly over the previous 1.5 years, making it easier to earlier identify such problems.

In response to a question from Ms. Silvester, the President stated that the Board would likely find it necessary to reevaluate a reduced spend rate each year. While it would likely be unwise to adjust the spend rate each year, the President expressed the opinion that an annual assessment would be prudent.

**Academic Policy Committee**

Committee Chair Dr. Harrison presented the report.

**STUDENT DEVELOPMENT -- ORIENTATION AND TRANSITION ACTIVITIES**

The Committee had circulated a proposal to extend the existing cancellation of classes in support of Imagine UBC to provide opportunities for more extensive orientation and
transition programming for students.

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\begin{align*}
\text{Dr. Harrison} & \quad \text{That on the Tuesday following Labour day of each Winter Session starting with 2009 Winter, all classes for students in – or offered by – the following programs be replaced by Imagine UBC, with the exception of those classes that start at or after 5:00 pm and meet only once per week:} \\
\text{Dr. Rucker} & \quad \text{Faculty of Arts - All undergraduate programs except the Bachelor of Social Work} \\
& \quad \text{Faculty of Commerce & Business Administration – Bachelor of Commerce} \\
& \quad \text{Faculty of Dentistry – Bachelor of Dental Science in Dental Hygiene} \\
& \quad \text{Faculty of Applied Science – Bachelor of Applied Science} \\
& \quad \text{Faculty of Forestry – All undergraduate programs} \\
& \quad \text{Faculty of Education – Bachelor of Human Kinetics} \\
& \quad \text{Faculty of Land & Food Systems – All undergraduate programs} \\
& \quad \text{Faculty of Science – All undergraduate programs.}
\end{align*}
\]

**DISCUSSION**

Dr. Harrison spoke briefly to the proposal, noting that the Imagine UBC program had been operating successfully for many years despite logistical challenges related to the availability of people and space. The Committee had also been convinced that there were
groups of students transitioning to UBC whose needs were not being effectively met under the current arrangement.

In response to a question from Mr. Costeloe, Dr. Harrison stated that much of the desired programming for upper-year students had not yet been developed. If the proposal were to receive Senate approval, Student Development staff would begin working with Faculties as quickly as possible.

In response to a question about the seemingly divided Alma Mater Society executive opinion on the matter, the Chair recognized Mr. Chad Hyson, who stated that there had been some concern expressed about the impact on courses that were scheduled to meet only once per week. As these concerns had been expressed early in the consultation process, it was possible that some people had been reassured by later revisions to the proposal. Mr. Lougheed recalled that members of the AMS executive had also asked questions about how the proposal would affect pay for graduate student teaching assistants, as well as about how the University would allocate any resulting savings.

The assembly recognized Mr. Tristan Markle, Vice-President, Administration, Alma Mater Society. Mr. Markle stated that, while there were differing opinions on the proposal, there had been plenty of early consultation with students. He thanked Mr. Hyson for his efforts in this area.

Dr. Yaworsky spoke in support of the motion. He asked how the list of participating Faculties and programs had come to be. Dr. Harrison noted that the list comprised primarily direct entry and college transfer programs. Other programs, such as law, medicine, and dentistry, had developed their own orientation traditions.
Mr. McLean spoke in support of the proposal because of its focus on student engagement. He was hopeful that this was part of a continuing endeavour to help students become part of a community.

Mr. Lougheed suggested that transition programs target students with families, as he perceived less of a feeling of community among that student group.

Admissions Committee
Committee Chair Dr. Fielding presented the reports.

CHANGES IN ADMISSION REQUIREMENTS: BACHELOR OF SCIENCE IN NURSING

Dr. Fielding
Dr. Sparks

That Senate approve the revised Calendar entry on admission to the Bachelor of Science in Nursing, effective for the 2009 admission cycle and thereafter.

Carried.

CALENDAR CHANGES: BACHELOR OF SCIENCE

Dr. Fielding
Dr. Harrison

That Senate approve the revised Calendar entry on admission and transfer to the Bachelor of Science program, effective for the 2009 admission cycle and thereafter.

Carried.
CALENDAR CHANGES: BACHELOR OF SCIENCE IN FOOD, NUTRITION, AND HEALTH, DIETETICS MAJOR

Dr. Fielding
Dr. Plessis

That Senate approve the revised Calendar entry on admission to the Bachelor of Science in Food, Nutrition, and Health, Dietetics Major, effective for the 2009 admission cycle and thereafter.

Carried.

EXTENSION OF REPORTING DEADLINE

Dr. Fielding recalled that, at the December 2007 meeting of Senate, the Committee had been directed to undertake a review of UBC’s undergraduate admission policies with a view to determining their efficacy toward meeting the goals of Trek 2010 and the Academic Plan. He gave an overview of the process that was underway within the Committee, and requested more time to complete it.

Dr. Fielding
Dr. Rucker

That the Senate Admissions Committee be permitted to report back at the April 2009 meeting of the Senate in lieu of the December 2008 meeting specified by the Senate.

Carried.

Curriculum Committee

See also ‘Appendix A: Curriculum Summary.’

Committee Chair Dr. Marshall presented the report.

Dr. Marshall
Dr. McKee

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

Upon invitation from Dr. Marshall, Dr. McKee described the proposed new sub-specialization in Human-Computer Interaction as a new direction for graduate curriculum at UBC. He noted that while undergraduate students could choose from a range of majors and minors, graduate students had not previously had the opportunity to further specialize within their programs. The first new sub-specialization was interdisciplinary in nature and would be available to students in a number of programs. In response to a question from Ms. Aminoltejari, Dr. McKee stated that the new sub-specialization would be listed on the student transcript but not on the parchment.

The motion was put and carried.

Joint Reports from the Curriculum Committee and the Admissions Committee

See also ‘Appendix A: Curriculum Summary.’

Curriculum Committee Chair Dr. Marshall presented the reports.

BACHELOR OF SCIENCE IN APPLIED BIOLOGY (B.SC. (APPLIED BIOLOGY))

That Senate approve the Bachelor of Science in Applied Biology (B.Sc. (Applied Biology)) program and its associated courses as set out in the attached report.

DISCUSSION

Dean Isman gave a brief overview of the Faculty’s reasons for developing the new program. He was confident that the program would be attractive to students and that the credential would be immediately recognizable. He noted that the Ministry of Advanced Education had expressed support for the degree name. The Faculty of Land and Food Sys-
tems had arranged partnerships with the Faculties of Science and Forestry to carry out the necessary teaching.

Mr. Costeloe expressed support for the new program, describing it as an integrated approach that would prepare students for real life.

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The motion was put and carried.

MART OF FOOD AND RESOUR CE ECONOMICS (M.F.R.E.)

Dr. Marshall
Dr. McKee

That Senate approve the Master of Food and Resource Economics (M.F.R.E.) program and its associated courses as set out in the attached report.

DISCUSSION

Dean Isman noted that this new professional master’s program had been modelled after the successful Master of Food Science. He suggested it would appeal to students worldwide who were interested in working in industry or government who did not wish to undertake a research-intensive degree.

The motion was put and carried.

Dr. Marshall reminded Senate that the consent of the Board of Governors and the Minister of Advanced Education were necessary before the University could offer any new degree program.

NOMINATING COMMITTEE

Committee Chair Dr. Windsor-Liscombe presented the report.
CURRICULUM COMMITTEE MEMBERSHIP

Dr. Windsor-Liscombe
Dr. Sparks

That the membership of the Vancouver Senate Curriculum Committee be adjusted to include the Chair of the Vancouver Senate Admissions Committee as an ex-officio, voting member of the Committee.

Carried.

ACADEMIC BUILDING NEEDS QUORUM ADJUSTMENT

Dr. Windsor-Liscombe
Dr. Sparks

That the quorum for the Vancouver Senate Academic Building Needs Committee be reduced to five (5) voting members of the Committee.

The motion was put and carried.

DISCUSSION

In response to a question from Mr. Lougheed about why the reduction was necessary, the assembly recognized Mr. Christopher Eaton, who stated that the membership of the Committee had been previously reduced without the corresponding reduction in quorum having been made.

MEMBERSHIP OF THE STANDING COMMITTEES OF THE COUNCIL OF SENATES

The Committee had circulated recommendations to staff Council of Senates Committees One through Five, as well as the Council of Senates Elections Committee and the Council
DISCUSSION

In response to question, the assembly recognized Ms. Lisa Collins, who replied that Council Committees would elect their respective chairs by and from their members.

Dr. Vessey referred to earlier comments by Dr. Windsor-Liscombe about an apparent lack of a “culture of service” within the UBC community. He noted that the proposed Council appointments would effectively coopt a large number of Senators, and suggested that the Senate look for ways to address the problem. President Toope agreed, stating that the theme of service recognition had been discussed at a recent meeting of Senate Committee Chairs. The President suggested that a Senate committee might look into this matter further, and indicated his intent to report back on this matter at the following meeting of Senate.

The motion was put and carried.
ELECTION OF SENATORS TO THE COUNCIL OF SENATES

Dr. Windsor-Liscombe  
Ms. Silvester  

That Senate elect Dr. Ronald Yaworsky and Dr. Sally Thorne to the Council of Senates.  

Carried.

Tributes Committee

Committee Chair Dr. Thorne presented the report.

CANDIDATES FOR EMERITUS/EMERITA STATUS

See also ‘Appendix B: Emeritus/Emerita Status.’

The Committee had circulated a list of candidates for emeritus/emerita status.

Dr. Thorne  
Ms. Silvester  

That the attached list of individuals for emerita or emeritus status be approved and that, pursuant to section 9(2) of the University Act, all persons with the ranks of Professors Emeriti, Associate Professors Emeriti, Assistant Professors Emeriti, Senior Instructors Emeriti, Instructors II Emeriti, Instructors I Emeriti, General Librarians Emeriti and Administrative Librarians Emeriti be added to the roll of convocation.

DISCUSSION

In response to a question from Dr. Anstee, Dr. Thorne explained the criteria for emeritus/emerita status following an early termination agreement (ETA). While the Senate had adjusted its policy several times over the preceding years, the current criterion was that age at termination plus years of service needed to equal or exceed 70. The Committee had previously considered recommending a change to a merit-based system that would see only a certain percentage of people eligible for the status, but had not seen fit to recommend a change to the tradition that many people had come to expect. Dr. Thorne
expressed the opinion that the current policy was fair and appropriate. She added that, with the cessation of mandatory retirement, individuals who previously would have “retired” were now considered to have “resigned” from the University.

The motion was put and carried.

**Reports from the Provost and Vice-President, Academic**

Dr. Farrar presented the report.

**NAME CHANGE: CENTRE FOR HIP HEALTH AND MOBILITY**

Dr. Farrar had circulated a recommendation to change the name of the Centre for Hip Health, which had been established by the Senate at its January 2007 meeting. The Faculty of Medicine Executive Committee had also approved the proposal.

*Dr. Farrar*  
*Dr. Young*  

That Senate approve the change of name from the Centre for Hip Health to the Centre for Hip Health and Mobility, effective December 18, 2008.

Carried.

**Other Business**

**NOTICE OF MOTION: STATUS OF THE UBC FARM**

Mr. Frederick indicated that, contrary to his stated intention at the November 2008 meeting, he did not wish to give notice of motion regarding the status of the UBC Farm.

**Adjournment**

There being no further business, the meeting was adjourned. The following regular meeting of the Senate was scheduled to take place on Wednesday, January 21, 2009.
APPENDIX A: CURRICULUM SUMMARY

Faculty of Applied Science

PROGRAM CHANGES

Minor in Arts – new option
BASc Mining Engineering, 2nd year course list

NEW COURSES

EECE 498 (3)
EECE 499 (3)
MECH 368 (3)
MECH 433 (3)
MINE 224 (4)
MINE 291 (3)
MINE 292 (3)

College for Health Disciplines

NEW COURSE

IHHS 409 (3) International Indigenous Experiences of Colonization

Graduate Courses and Programs

COLLEGE FOR INTERDISCIPLINARY STUDIES

PROGRAM ENTRIES

Human-Computer Interaction Sub-specialization
Media and Graphics Interdisciplinary Centre, HCI entry

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

NEW COURSE

BA 501 (1.5) M.B.A. Core Capstone

PROGRAM ENTRY

Add BA 501 as requirement to M.B.A. program entries
Appendix A: Curriculum Summary, continued

FACULTY OF EDUCATION

NEW COURSE
EPSE 684 (3) Item Response Theory

FACULTY OF LAND AND FOOD SYSTEMS

NEW PROGRAM
Master of Food and Resource Economics (M.F.R.E.)

PROGRAM ENTRY
New program entry for M.F.R.E. degree

NEW COURSES
AGEC 515 (3) Agribusiness Management
AGEC 547 (6) Graduating Project

Faculty of Land and Food Systems

NEW PROGRAM
Bachelor of Science in Applied Biology (new program)

NEW COURSES
APBI 210 (4)
APBI 235 (3)
APBI 318 (4)
APBI 324 (3)
APBI 397 (3)
APBI 398 (3)
APBI 422 (3)
APBI 440 (3)
LFS 400 (3)

CHANGED COURSES
Change course codes from AGSC to LFS for the following course numbers:
LFS 100 (1)
LFS 250 (6)
LFS 252 (3)
LFS 301 (3)
LFS 302 (3/6) d
LFS 350 (3)
LFS 450 (3)
LFS 490 (3)
LFS 496 (3/6) d

Change course codes from AGRO to APBI for the following course numbers (those proposals marked with an asterisk also contain additional changes)

APBI 244 (4)
APBI 260 (6)*
APBI 311 (3)
APBI 312 (3)*
APBI 314 (3)
APBI 315 (3)*
APBI 316 (3)
APBI 322 (3)
APBI 351 (4)*
APBI 326 (4)
APBI 327 (3)
APBI 328 (4)
APBI 342 (3)
APBI 360 (4)*
APBI 361 (3)*
APBI 401 (3)
APBI 402 (3)
APBI 403 (3)
APBI 411 (3)*
APBI 414 (3)*
APBI 418 (3)*
APBI 419 (3)*
APBI 420 (3)
APBI 421 (3)*
APBI 423 (3)
APBI 426 (3)
APBI 427 (3)*
APBI 428 (3)
APBI 444 (3)
APBI 460 (3)*
APBI 490 (3)*
APBI 495 (3)*
APBI 497 (2–6) d
APBI 498 (3)
APBI 499 (6)
Change course code from SOIL to LFS for the following course number:
APBI 200 (3)

**Faculty of Science**

**PROGRAM CHANGES**

Bachelor of Science > Geography: change program description and requirements

**NEW AND CHANGED COURSES**

- BIOL 304 (3)
- BIOL 306 (3)
- BIOL 440 (3)
- MRNE 402 (3-12) D
- EOSC 118 (3)
- EOSC 340 (3)
- EOSC 372 (3)
- EOSC 373 (3)
- GEOG .. GEOB (various courses)
- GEOB 270 (3)
- GEOB 308 (3)
- GEOB 370 (3)
- GEOB 400 (3)
- GEOB 405 (3)
- GEOB 472 (3)
- GEOB 479 (3)
- GEOB 448 (3/4) C
- GEOB 490 (3)
APPENDIX B: EMERITUS/EMERITA STATUS

Retirements and Resignations June 30 to December 31, 2008

Arlin, Marshall: Professor Emeritus of Educational and Counselling Psychology and Special Education
Brandak, George M.: General Librarian Emeritus
Carden, Guy: Associate Professor Emeritus of Linguistics
Clark, Don Christopher: Professor Emeritus of Oral Health Sciences
Donaldson, David: Professor Emeritus of Oral Biological and Medical Sciences
Egerton, George W.: Associate Professor Emeritus of History
Flick, Jane M.: Associate Professor Emerita of English
Good, Graham: Professor Emeritus of English
Gosline, John M.: Professor Emeritus of Zoology
Lamb, Charles W.: Assistant Professor Emeritus of Mathematics
Paterson, Douglas D.: Associate Professor Emeritus of Architecture and Landscape Architecture
Wallace, Michael D.: Professor Emeritus of Political Science
Wong, David: Clinical Professor Emeritus of Anesthesiology, Pharmacology and Therapeutics