

THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Secretariat

Senate and Curriculum Services

Enrolment Services

2016–1874 East Mall

Vancouver, BC V6T 1Z1

www.senate.ubc.ca

Vancouver Senate

MINUTES OF MARCH 25, 2009

Attendance

Present: Prof. S. J. Toope (Chair), Ms. L. M. Collins (Acting Secretary), Dean T. Abounasr, Dr. R. Anstee, Dr. K. Baimbridge, Dr. J. Brander, Principal M. Burgess, Dr. B. Cairns, Mr. G. Costeloe, Mr. D. Dance, Dr. J. Dennison, Mr. G. Dew, Ms. A. Dulay, Dr. W. Dunford, Dr. D. Farrar (Provost), Dr. S. Farris, Dr. D. Fielding, Ms. M. Friesen, Dean N. Gallini, Mr. C. Gorman, Dr. S. Grayston, Dr. W. Hall, Dr. P. G. Harrison, Mr. S. Heisler, Ms. D. Herbert, Dr. A. Ivanov, Dr. B. S. Lalli, Dr. D. Lehman, Mr. D. Leung, Dr. P. Loewen, Mr. A. Loughheed, Mr. B. MacDougall, Dr. P. L. Marshall, Dr. W. McKee, Mr. R. McLean, Mr. W. McNulty, Mr. C. Meyers, Ms. S. Morgan-Silvester (Chancellor), Principal L. Nasmith, Dr. G. Öberg, Dr. C. Orvig, Dr. K. Patterson, Dean S. Peacock, Dr. J. Plessis, Dr. A. Riseman, Dr. T. Ross, Dr. L. Rucker, Dean C. Shuler, Ms. L. Silvester, Dr. S. Singh, Dr. B. Stelck, Dean G. Stuart, Dr. S. Thorne, Dean R. Tierney, Dr. M. Upadhyaya, Mr. D. Verma, Dr. M. Vessey, Mr. B. Wang, Mr. A. Wazeer, Dr. R. Windsor-Liscombe, Dr. R. Yaworsky, Dr. T. Young.

By invitation: Ms. M. Aucoin, Dr. A. Kindler, Dr. G. Poole, Mr. W. Sudmant, Mr. H. Wallace.

Regrets: Mr. B. J. Silzer (Secretary), Dr. Y. Altintas, Ms. K. Aminoltejari, Dean M. A. Bobinski, Ms. H. Boyd, Dr. B. Craig, Dean B. Evans, Mr. B. Frederick, Mr. R. Gardiner, Dr. R. Irwin, Dr. S. B. Knight, Ms. H. Lam, Mr. A. Mohan, Dean D. Muzyka, Dr. B. Osmond, Ms. A. Peterson, Mr. G. Podersky-Cannon, Dean J. Saddler, Ms. A. Shaikh, Dean R. Sindelar, Dr. R. Sparks, Mr. A. Warbinek, Dr. P. Ward, Dr. R. Wilson, Ms. M. Young.

Recording Secretary: Ms. L. M. Collins

Call to Order

The President called to order the seventh regular meeting of the Vancouver Senate for the 2008/2009 Academic Year.

Minutes of the Previous Meeting

<i>Dr. Windsor- Liscombe Dr. Anstee</i>	}	<i>That the minutes of the meeting of February 25, 2009 be adopted as circulated.</i>
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DISCUSSION

There were numerous corrections to the attendance section forwarded to the Recording Secretary. Senators were reminded to sign the attendance sheet.

The corrected
minutes were
adopted by
consent.

Remarks from the Chair and Related Questions

INTERCAMPUS RELATIONSHIPS

The President reported that the UBC executive had recently received a report from a task force to examine the relationship between the two UBC campuses. Task force membership had included the Deputy Vice-Chancellor, the Provost & Vice-President, Academic, the Associate Vice-President, Human Resources, and the Vice-President, Students. The group had recommended making a distinction between units or people acting on behalf of a particular campus as compared to acting on behalf of the UBC system. Some reporting relationships also needed to be clarified. The President described this discussion as very productive.

ABORIGINAL STRATEGIC PLAN IMPLEMENTATION

The President drew attention to the Aboriginal Strategic Plan (available through the UBC Aboriginal portal at <http://aboriginal.ubc.ca>). A working draft of the Plan had been posted on the website in October 2008. A revised version had been submitted to President Toope in January 2009, and implementation had already begun.

Remarks from the Chair & Related Questions, continued

The following had been identified as immediate priorities for the UBC system:

- Communications strategy;
- Recruitment of Aboriginal graduate students;
- Financial support for Aboriginal students in undergraduate and professional programs; and
- Faculty recruitment and support (for Indigenous faculty and those conducting work in Indigenous research areas).

Additional priorities had been identified for each of the two campuses.

SUSTAINABILITY PLAN

The President described activity underway toward developing a sustainability plan to be completed by September 2009. Dr. John Robinson had been named chair of a University-wide committee to consider sustainability issues from an academic perspective. Ms. Charlene Easton and Dr. Peter Dauvergne had been named as Vice-Chairs. The sustainability strategy would consider in part the UBC Farm and the south campus. Once completed, the new Centre for Interactive Sustainability (CIRS) was expected to be one of the greenest buildings in the world. Prof. Toope noted that a separate committee had been charged with operational issues related to sustainability.

Prof. Toope stated that the sustainability plan was one of several plans that would inform the development of the strategic plan that would ultimately replace *Trek 2010*. Parts of the larger strategic plan would come to Senate for discussion in the near future.

CERTIFICATES OF APPRECIATION

On behalf of Senate, Prof. Toope presented certificates of appreciation to Student Senators completing their electoral terms on March 31, 2009. Senators applauded.

UBC 2010 Olympic and Paralympic Games Update

Dr. Farrar introduced guest speaker Ms. Michelle Aucoin, Director, UBC 2010 Olympic and Paralympic Games. The assembly recognized Ms. Aucoin. The Recording Secretary confirmed that copies of the PowerPoint presentation would be available upon request from the Senate secretariat.

Ms. Aucoin stated that, as the 2010 Winter Olympic and Paralympic Games approached, the extent of opportunities and impacts was becoming clearer. She gave an overview of information available to date, noting that she hoped to return to Senate to give an update in the fall of 2009. Presentation highlights included the following:

- The UBC 2010 Olympic and Paralympic Games Secretariat reported to the Vice-President, External, Legal, and Community Relations and was responsible for (among other things) integrating and activating collaboration for campus-wide initiatives; and identifying and creating opportunities for students, staff, faculty and alumni to engage in the Olympics and Paralympics.
- Two key venues would be the UBC Thunderbird Arena at the Point Grey campus as the venue for women's ice hockey and men's ice sledge hockey and an international media centre at Robson Square.
- The impact at UBC would be felt for much longer than the period of the Games themselves. Parts of the University would be affected for all of Term 2 of the 2009/2010 Winter Session, with security ranging from limited to high throughout the period.
- Most Faculties -- Medicine and Dentistry were exceptions -- would observe a two-week midterm break in February 2010.
- Anticipated campus impacts included increased occupancy in student residences, increased demand for food and other services, protests, increased security, and increased media presence.
- Anticipated impacts at the UBC Thunderbird Arena concerned parking, road closures, directional changes and rerouting, and other issues related to the presence of a security perimeter.
- Emerging priority issues concerned security, accessibility, and transit.
- Additional travel time would be necessary during the Games. The public was being advised to leave cars at home and to rely on transit during the Games. Additional transit service would be made available.

UBC 2010 Olympic and Paralympic Games Update, continued

- UBC Career Services had agreed to consolidate volunteer and employment opportunities for students and alumni.
- One of several significant learning opportunities was the Olympic Games Impact Assessment, a seven-year project.

DISCUSSION

In response to a question from Mr. Dance about the impact on students in the Faculties of Medicine and Dentistry, Ms. Aucoin stated that traveling around the city would constitute a challenge for both students and faculty. Medicine planned to videorecord some of the present year's classes in the event that they would need to be used during the Olympic year.

Mr. Wazeer stated that he lived in the fraternity village, and that fraternity members from across North America would likely visit during the Games period. He asked about security restrictions, given the proximity of the fraternities to the arena. Ms. Aucoin was hopeful that area residents would not notice extreme changes as they went about their daily business. She expected that the focus of security activity would be in and around the venue itself rather than on residents. The UBC RCMP detachment was responsible for public safety outside the Olympic security perimeter as as many as 7,000 spectators entered and exited the arena for each event. Prof. Toope noted that UBC would be given very little opportunity to influence security rules.

Mr. Costeloe asked whether student groups had been consulted about UBC planning for the Games. Ms. Aucoin replied that she understood that the Alma Mater Society had not felt adequately consulted. Some very valuable conversations had since taken place, and the University had committed to ongoing consultation.

In response to a question from Ms. Silvester, Ms. Aucoin noted that large segments of the student community were very excited about opportunities for engagement during the

UBC 2010 Olympic and Paralympic Games Update, continued

games. She cited as an example a recent email message from a high school student in Winnipeg who planned to visit Vancouver during the Games and was looking for opportunities to be involved.

In response to a question from Mr. Lougheed, Ms. Aucoin reported that Housing and Conferences had decided that subletting of residence rooms would not be permitted. While Housing had agreed to use a generous interpretation of what constituted a “guest”, residents themselves would also need to be present and responsible.

Dr. Hall stated that she would be engaged in ongoing research projects at the time of the Games, and that links between UBC researchers and the community were critical for project success. She asked how best to plan ahead in order to assure deliverables during the Games period. Ms. Aucoin cited the Travel Smart Know Before You Go program as one possible resource and also offered a subsequent conversation with Dr. Hall about specific project needs.

Mr. McLean asked about strategies for communication with students, suggesting that broadcast email messages would have limited effect. Ms. Aucoin stated that the communications team was considering broad based strategies that could include email, Facebook, and Twitter in an effort to be accessible to students. She asked Student Senators to offer their advice about how to best communicate with students.

Referring to the expectation for increased occupancy in residences, Mr. Dew asked about legal, health, and safety issues. Ms. Aucoin agreed that all of these issues would need to be discussed, both for the residences and on campus generally. Visitors to campus would seek access to food services and washrooms, as well as telephones and computers.

Ms. Aucoin invited Senators to forward any additional questions for response at a later date.

Admissions Committee

Committee member Dr. Harrison presented the reports.

ENGLISH LANGUAGE ADMISSION STANDARD

The Committee had circulated a proposal to modify the English Language Admission Standard in two ways:

1. To stop accepting the computer-based version of the TOEFL test because this test had not been available since 2006; and
2. To raise the minimum internet-based TOEFL score by one point for each of the component areas in reading, writing, listening and speaking, and from a minimum composite score of 86 to 90.

*Dr. Fielding
Dr. Rucker*

}

That Senate approve the revised calendar entry on the English Language Admission Standard for undergraduate admission, effective for entry to the 2010 Winter Session and thereafter.

DISCUSSION

In response to a question from Mr. Wazeer, Dr. Harrison reported that although the Admissions Committee might look at Language Proficiency Index requirements in future, it had not done so to date. He noted that the current proposal had originated with one of five working groups established within the Admissions Committee. Additional proposals were expected as each of the groups completed its work.

The motion was
put and carried.

ENROLMENT TARGETS 2009/2010

The Committee recommended to Senate for approval undergraduate enrolment targets for the 2009/2010 academic year for each Faculty, division and year level. The material circulated showed targets for new and continuing students as both head counts and full-

Admissions Committee, continued

time equivalents (FTEs), together with comparative actual and target numbers from the previous year.

The proposed enrolment targets had been reviewed by the Provost & Vice-President Academic and the Committee of Deans.

<i>Dr. Harrison</i>	}	<i>That Senate approve the 2009/2010 enrolment targets, as per section 27(2)(r) of the University Act.</i>
<i>Dr. Fielding</i>		

DISCUSSION

The assembly recognized Mr. Walter Sudmant, Director, Office of Planning and Institutional Research, to answer a question from Dr. Loewen about an incongruence between UBC Vancouver's internal targets and provincial government targets. Mr. Sudmant explained that over the previous two decades, UBC graduate enrolments had been allowed to grow without commensurate increases in provincial funding. The University had managed this by reallocating undesignated undergraduate growth as graduate growth, even though graduate student spaces were far more expensive. The President added that, while the University had received some new funded graduate spaces, the shortfall had not yet been recovered. Dr. Brander reminded Senators that the strategy to intentionally over enroll with respect to graduate students had been approved by the Senate.

The motion was
put and carried.

Agenda Committee

Committee member Dr. Nasmith presented the report.

Agenda Committee, continued

CALL FOR SUBMISSIONS: ISSUES OF BROAD ACADEMIC INTEREST

The following is an excerpt from the report for information circulated by the Agenda Committee.

The Agenda Committee of the Vancouver Senate hereby issues a call for submissions of items of broad academic interest for possible inclusion on a future Senate meeting agenda.

Why do we do this? The following recommendation of the ad hoc Committee to Review Senate was accepted by the Senate on November 16, 2005:

That at least one Senate meeting per year include a thorough consideration of selected broad academic issues, that the Agenda Committee canvas the University community for appropriate topics, that once a topic is selected, the Agenda Committee has a position paper prepared so that the discussion is centred and productive. The Agenda Committee should allocate one or two members of Senate the task of leading the discussion pertaining to the designated subject. The whole University community should be invited to attend these meetings.

Once the topics have been collected and prepared, the Agenda Committee will include one or two such topics on Senate meeting agendas where space is available over the following year.

This call will also be circulated to Vice-Presidents, Associate Vice-Presidents, Deans, Associate Deans, and other selected academic administrators with the request that they circulate further as they deem appropriate. It would be appreciated if Senators would also promote this opportunity within your units.

Please forward submissions to Ms. Lisa Collins, Associate Registrar, Senate & Curriculum Services, (Lisa.Collins@ubc.ca) no later than Friday, April 10, 2009. Submissions may be up to 300 words (approximately one page) in length and should include commentary about why the academic community would find the topic worthy of discussion.

The Agenda Committee will deliver a progress report to Senate at its May 2009 meeting.

DISCUSSION

There was some discussion about the Review Committee's recommendation that the entire University community be invited to attend meetings where these items were to be discussed. Ms. Collins noted that many items of interest could be discussed during the public portion of a regular meeting rather than at a single special meeting.

Agenda Committee, continued

It was agreed that, although the Review Committee had suggested setting aside one meeting each year, the Agenda Committee would recontour Senate discussions at regular meetings by adding items to otherwise light meeting agendas.

Curriculum Committee

Committee Chair Dr. Marshall presented the report.

See also 'Appendix A: Curriculum Summary.'

<i>Dr. Marshall</i>	}	<i>That the new and changed courses, programs and degree parchments brought forward by the Faculties of Applied Science, Forestry, Graduate Studies (Pharmaceutical Sciences and Science), and Pharmaceutical Sciences be approved.</i>
<i>Mr. Heisler</i>		

Carried.

Dr. Marshall reported that the Committee was considering how it might modify its regular reports to Senate to make them more interesting to Senators. The President noted that the brief motions before the Senate each month represented a great deal of work by the Committee and the Faculties and Schools.

Student Awards Committee

Committee Chair Dr. Stelck presented the report.

NEW AWARDS

See also 'Appendix B: New Awards.'

<i>Dr. Stelck</i>	}	<i>That the awards be accepted as listed and forwarded to the Board of Governors for approval; and that letters of thanks be sent to the donors.</i>
<i>Principal Nasmith</i>		

Student Awards Committee, continued

AMENDMENT

Dr. Stelck noted that it was necessary to amend the description for the R. Grant INGRAM Memorial Scholarship in Oceanography to account for the fact that UBC offers an honours program (but not a major) in oceanography. The following amendment was accepted by unanimous consent:

Circulated version: "...enrolled in the Oceanography major."

Amended to read: "...undertaking studies in oceanography."

The motion to approve the new awards (as amended) was put and carried.

Teaching & Learning Committee

Committee Chair Ms. Friesen presented the report. At Ms. Friesen's request, the assembly recognized Committee members Dr. Gary Poole and Dr. Anna Kindler.

Ms. Friesen spoke briefly about the background of the proposal, suggesting that the policy supported interdisciplinarity by encouraging students to try out less familiar subject areas as part of their coursework toward a degree. Students would be permitted to select the Credit/D/Fail (Cr/D/F) grade type for up to 12 credits of elective coursework over the course of a direct-entry undergraduate degree. Students would be permitted to select Cr/D/F for up to six credits in any one session. If approved, the policy stipulated that a review take place two years after implementation. The policy was proposed for implementation by the 2010 Winter Session, i.e., June 2010 registration for courses beginning in September 2010.

Ms. Friesen
Mr. Costeloe

}

That the proposed Policy on Credit/D/Fail Standing be approved as set out in the attached document entitled "Policy on Credit/D/Fail Standing".

Teaching & Learning Committee, continued

DISCUSSION

Mr. Dew asked why the Committee proposed making this grade type available to undergraduate students but not graduate students. Dr. Kindler confirmed that, although the current policy would only apply to direct-entry undergraduate programs, the Committee could develop an analogous policy for graduate students and submit it for Senate approval at a later date. There was agreement that Question 4 in the FAQs should be reworded for clarification.

AMENDMENTS BY CONSENT

1. The second sentence in Item 4 in the policy was amended to add the following phrase (in bold): “The deadline to opt **in or out of** ~~for~~ Credit/D/Fail standing...”
2. The first line in Item 6 in the policy was amended such that the first appearance of the word “students” was modified to appear in the possessive, rather than in the plural.
3. Item 10 in the policy was amended to read, “Tuition fees would be unaffected by the grading option chosen.”

DISCUSSION ON MAIN MOTION, CONTINUED

Dr. Dunford suggested that the University should allow students to sit in on courses without being assessed tuition fees or granted credit. There was some discussion about options for students to audit courses under existing policies and the related restrictions. Dr. Harrison noted that course loads in some programs were too heavy to support very much auditing of courses. Ms. Friesen pointed out that students wishing to audit a course would require permission of the instructor.

In response to question, Dr. Kindler stated that students opting for Cr/D/F grading would need to meet course pre- and co-requisites in the same way as other students.

Dr. Dunford noted that, while the policy specified that the University would not notify the instructor that a student had opted for C/D/F grading, students themselves might tell their instructors. He suggested that language prohibiting such disclosure be added to the policy.

Teaching & Learning Committee, continued

Dr. Harrison asked about provisions for oversight of programs opting in or out of Cr/D/F grading. He suggested that some criteria be made explicit. Ms. Friesen was hopeful that most direct-entry programs would opt in, but acknowledged that programs could opt out if they wished. Dr. Kindler noted that some professional programs had requirements that might make Cr/D/F grading impossible for their students, and that the Committee thought that this decision was best left up to Faculties themselves. Dr. Harrison stated that the policy, despite careful effort and many revisions, remained unclear about exactly what constituted an elective course. He noted that in some programs, very few courses would qualify as electives under the policy, meaning that students would have fewer choices than it would first appear.

Mr. Wazeer stated that the AMS Council was in support of the policy, but that the Senate Student Caucus hoped that the policy could have been made effective for courses beginning in September 2009 as opposed to 2010. He noted that the Committee had received a submission from Enrolment Services that seemed to indicate that implementation of this new Senate policy would need to wait in queue with other systems development projects. He suggested that implementation of a Senate policy should be top priority for Enrolment Services.

The assembly recognized Mr. Hugh Wallace, Director of Student Systems, Enrolment Services. Mr. Wallace reported that implementation of the policy would require modification of 13 separate modules of the Student Information System. If Enrolment Services were to begin implementation efforts immediately following approval, it would be impossible to ensure that the new feature would have been tested sufficiently to assure a smooth release in September 2009. Mr. Wallace stated that, given the amount of work to be done, it would constitute a challenge to have the Cr/D/F grade type in place for the 2010 Winter Session. Ms. Collins confirmed that the implementation of Senate decisions was a top pri-

Teaching & Learning Committee, continued

ority for Enrolment Services and that many of the projects already in the development queue had resulted from Senate and Faculty decisions. She added that effective dates set by Senate were taken very seriously by Enrolment Services, and that it was therefore better to express concern prior to approval rather than let a Senate-imposed deadline pass unmet.

Mr. Costeloe described his own experience as a biology/humanities student when he enrolled in a physics course in relativity and quanta. He had barely passed the course, but had appreciated the once-in-a-lifetime opportunity to explore outside the normal bounds of his program. He stated that students already had some opportunity to explore under current policies, but that many students made safe course choices that would boost their grade averages. He acknowledged that the proposed policy was not perfect, but expressed his support for the policy as a large step forward. Mr. Costeloe expressed pride in UBC's continual innovation, citing creative thinking around sustainability and student evaluations of teaching as two student-led examples.

In response to a question from Mr. Wang, Ms. Friesen confirmed that the policy would be reviewed two years following its implementation and that the University could judge the policy's relative success at that time.

There was some discussion about which programs would be eligible under the policy as written. Dr. Hall stated that this option would not be open to students in the Bachelor of Science in Nursing because there were no elective courses in the program. Dr. Fielding indicated that Bachelor of Science in Pharmacy students might wish to participate. Mr. Eaton explained that although the current policy was not applicable to Pharmacy students, the Faculty could consider adjusting its academic regulations to add Cr/D/F grading as an option.

Teaching & Learning Committee, continued

Mr. Lougheed asked about the maximum number of credits allowed to be taken on a Cr/D/F basis over the course of an undergraduate degree program. While 12 credits represented four three-credit courses or 10 percent of a 120-credit degree program, some programs had higher credit loads and many courses in the Faculty of Science were worth four credits.

MOTION TO AMEND

<i>Mr. Lougheed</i>	}	<i>That the credit maximum listed in Item 1 of the proposed policy be amended from 12 to 14.</i>
<i>Mr. McLean</i>		

Discussion

Dr. Harrison drew attention to the fact that this change would mean that some students would be permitted take five courses on a Cr/D/F basis rather than four because there were many one- and two-credit courses at the University.

Dr. Kindler stated that it was intended that the maximum be set at approximately ten percent of a typical undergraduate degree program. The Committee was aware that some programs required more than 120 credits.

The motion to amend was put and failed.

DISCUSSION ON MAIN MOTION, CONTINUED

Student Awards Committee Chair Dr. Stelck asked about ramifications for average calculation for student awards. He pointed out that awards averages were currently based on 27 credits. Eligibility for awards would increase if awards were to be calculated on the basis of 21 credits for some students. Mr. Eaton stated that the Committee had considered the possibility that grade averages would increase slightly, but added that the full effect would not be known for several years following implementation. There was agreement

Teaching & Learning Committee, continued

that the impact of the new policy on awards eligibility should be identified as an issue to be considered when the policy was reviewed.

Dr. Anstee requested further rationale for the “D” being included in the grade type, and expressed the opinion that a “D” seemed punitive to students. Ms. Friesen replied that the Committee had considered pass/fail instead of Cr/D/F, but had been convinced by student input that students would work harder and would appreciate the opportunity to distinguish themselves from those who had only marginally passed. Dr. Kindler stated that, with the D in place, a grade of Credit was stronger evidence of student success in a course. There was some discussion about whether the University should eventually consider broadening the percentage range for a grade of D.

MOTION TO AMEND

<i>Dr. Anstee</i>	}	<i>The the proposed policy be amended to remove the “D” from Credit/D/Fail.</i>
<i>Dr. Cairns</i>		

Discussion

In response to a question from Dr. Rucker, Ms. Collins stated that the back of the student transcript would define grade types and ranges however they might be set by Senate.

Dr. Vessey suggested that retaining the D might provide faculty with some reassurance that students were not enrolling in their courses as an easy way out.

The motion to
amend was put
and failed.

DISCUSSION ON MAIN MOTION, CONTINUED

There was discussion about what would happen when a student transferred programs. Dr. Anstee pointed out that students in the Faculty of Science were not permitted to repeat courses for higher standing. He envisioned a scenario where the proposed policy might

Teaching & Learning Committee, continued

appear to force a Faculty to permit a student to repeat a course under a different grade type. Dr. Kindler stated that students seeking to transfer from one program to another would likely be motivated to reveal their percentage grades in order to qualify for transfer. She added that some receiving programs might also choose to accept a Cr/D/F grade to meet a program requirement.

Dr. Harrison pointed out that it was customary for instructors in some courses to post percentage grades on Web CT Vista, and that some students would unavoidably see their percentage grades this way.

SUBSIDIARY MOTION BY CONSENT

At the suggestion of Dr. Yaworsky, the assembly accepted the following motion by consent:

That the Teaching & Learning Committee, in consultation with the Academic Policy Committee and the Curriculum Committee, present a report to Senate in October 2012 on the implementation of the Policy on Credit/D/Fail Standing, including student uptake, number of eligible courses as designated by the Faculties and Schools, effects on awards and averages, any other implications that should be brought to Senate's attention, and any necessary recommendations for changes.

VOTE ON MAIN MOTION

The main motion
was put and
carried.

Adjournment

There being no further business, the meeting was adjourned. The following regular meeting of the Senate was scheduled for Wednesday, April 15, 2009.

APPENDIX A: CURRICULUM SUMMARY

Faculty of Applied Science

Degree parchment change

Faculty of Forestry

NEW COURSE

FRST 432 (3)

Degree parchment change

Faculty of Graduate Studies

PHARMACEUTICAL SCIENCES

PROGRAM CHANGE

Doctor of Pharmacy > Changes to first-year course list

NEW COURSE

PHAR 506 (6)

SCIENCE

COURSE CHANGES

BOTA 549 (18)

ZOOL 549 (18)

NEW COURSE

EOSC 515 (1)

Pharmaceutical Sciences

NEW COURSE

PHAR 456 (3)

APPENDIX B: NEW AWARDS

DELCAN Corporation Graduate Bursary: Two bursaries of \$1,000 each are offered by Delcan Corporation in memory of the contribution made by Mr. Joe Cunliffe, O.C. to engineering in British Columbia. The bursaries are awarded to graduate students in civil engineering with demonstrated need for financial assistance. (First awards available for the 2009/10 Winter Session)

DELCAN Corporation Undergraduate Bursary: Two bursaries of \$1,000 each are offered by Delcan Corporation in memory of the contribution made by Mr. Joe Cunliffe, O.C. to engineering in British Columbia. The bursaries are awarded to undergraduate students in civil engineering with demonstrated need for financial assistance. (First awards available for the 2009/10 Winter Session)

Kenneth and Keith William HALEY Memorial Bursary in Forestry: Two bursaries of \$500 each are offered in memory of Kenneth Haley and his son, Keith William Haley (B.S.F. 1979). Kenneth Haley dedicated his life to protecting B.C. forests as a Forest Ranger and fought many large fires in the Alberni Ranger District, including the Tay River Fire. Keith William Haley pursued his short career in the forestry sector until his untimely death in a tragic car accident as a result of icy road conditions. These two bursaries honour Ken and Keith's unwavering commitment to Forestry and are awarded to students with demonstrated financial need who are pursuing a degree in Forestry. (First awards available for the 2009/10 Winter Session)

HB LANARC Sustainability Award in Landscape Architecture: A \$1,000 award is offered by HB Lanarc to a student entering the second or third year in the Landscape Architecture Program. Preference is given to a student who has demonstrated outstanding design creativity and commitment to addressing sustainability, community well-being and resilience issues such as climate change, water management, ecosystem biodiversity, sustainable food systems, resource management and other related issues. The award is made on the recommendation of the Landscape Architecture Program, School of Architecture and Landscape Architecture in consultation with the Faculty of Graduate Studies.

Jerry HEDDINGER Leadership Award in Food Science: A \$700 award has been endowed by Jerry Hedding for a third or fourth year student in Food Science who demonstrates outstanding student leadership in class, campus life or community. The award is made on the recommendation of the Department of Food, Nutrition and Health in the Faculty of Land and Food Systems. (First award available for the 2009/10 Winter Session)

Werner and Hildegard HESSE Fellowship in Ornithology: Fellowships totaling \$10,000 have been endowed through a bequest by Werner Hans Hermann Hesse for graduate students engaged in ornithological research projects. The awards are made on the recommendation of the Department of Zoology in consultation with the Faculty of Graduate Studies. (First award available for the 2009/10 Winter Session)

R. Grant INGRAM Memorial Scholarship in Oceanography: A \$1,000 scholarship has

Appendix B: New Awards, continued

been endowed by the family, friends and colleagues of Grant Ingram, an internationally renowned Arctic oceanographer, UBC professor and administrator, who shared his passion and enthusiasm for the study of oceans with many aspiring students and scientists. Grant was a distinguished scholar widely recognized for his achievements in Arctic oceanography, and his dedication to students and great sense of adventure were an inspiration to all. The scholarship is granted to a top undergraduate or graduate student undertaking studies in oceanography. The award is made on the recommendation of the Department of Earth and Ocean Sciences and, in the case of a graduate student, in consultation with the Faculty of Graduate Studies. (First award available for the 2009/10 Winter Session)

Reginald PALLISER-WILSON Scholarship: Scholarships totaling \$3,400 have been endowed through a bequest by Joy Gertrude Palmer Helders for students majoring or honouring in Mathematics. The awards are made on the recommendation of the Department of Mathematics. (First awards available for the 2009/10 Winter Session)

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

None