



VANCOUVER SENATE

MINUTES OF 16 NOVEMBER 2011

Attendance

Present: Prof. S.J. Toope (President and Chair), Mr T. Ahmed, Dr R. Anstee, Dr K. Baimbridge, Dr J. Belanger, Mr R. Bredin, Mr T. Brennan, Principal *pro tem.* H. Brock, Ms C. Changfoot, Dr G. Chapman, Dr P. Choi, Prof. B. Craig, Mr B. Craig, Dr W. Dunford, Dr D. Farrar (Provost and Vice-President, Academic), Rev. Dr S. Farris, Mr D. Fernandez, Dean B. Frank, Prof. B. Goold, Dr S. Grayston, Mr S. Haffey, Dean *pro tem.* E. Hall, Dr W. Hall, Dr P. Harrison, Mr S. Heisler, Dean M. Isman, Dr A. Ivanov, Dr S. Knight, Dr B.S. Lalli, Mr J. Leung, Dr P. Loewen, Ms S. Marzara, Dr W. McKee, Dr W. McNulty, Ms S. Morgan-Silvester (Chancellor), Dr D. O'Donoghue, Dr I. Parent, Mr R. Parhar, Dr K. Patterson, Dean S. Peacock, Dr N. Perry, Dr J. Plessis, Dean *pro tem.* S. Porter, Dr R. Reid, Dr A. Riseman, Ms T. Rosseel, Ms N. Seyednejad, Mr A. Sihota, Dr S. Singh, Dr R. Sparks, Dr B. Stelck, Ms S. Sterling, Mr K. Truong, Mr D. Verma, Dr M. Vessey, Dr L. Walker, Dr R. Windsor-Liscombe, Dr R. Winter, Mr J. Yang.

Regrets: Ms E. Biddlecombe, Dean M.A. Bobinski, Ms C. Dickson, Mr T. Gibson, Rev. Dr M. Hagemoen, Dr U. Kumar, Dr P. Leung, Principal L. Nasmith, Mr J. Ridge (Secretary), Dr L. Rucker, Dean G. Stuart, Mr M. Thom, Dr S. Thorne.

Guests: Mr I. Burgess, Dr A. Kindler, Ms C. Lin, Mr P. Ouillet, Mr P. Save, Mr K. Warwick.

Recording Secretary: Mr C. Eaton (Acting Secretary to Senate).

Call to Order

The President welcomed Senate to its third regular meeting of this academic year.

Agenda

With the consent of Senate, the presentation of the University's financial statements was moved to follow the report from the Board of Governors.

Senate Membership

The Acting Secretary introduced the following new members of Senate:

- Dr Eric Hall, Dean Pro Tem., Faculty of Applied Science, replacing Dr Tyseer Aboulnasr
- Dr Hugh Brock, Principal Pro Tem., College for Interdisciplinary Studies, replacing Dr Michael Burgess
- Mr Ravi Parhar, Student Representative for the Faculty of Forestry, filling a vacancy

- Ms Claire Dickson, Student Representative for the Faculty of Education, filling a vacancy.

Minutes of the Previous Meeting

Philip Loewen
William McKee

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*That the Minutes of the Meeting of 14
September 2011 be adopted as amended.*

*Amended by general consent: Correction of
typographical errors.*

Approved.

Remarks from the Chair and Related Questions

The President informed Senate of his election as chair of the Association of Universities and Colleges of Canada (AUCC) for a two-year term. This year will be the hundredth anniversary for the AUCC, an organization which plays an important role in higher education advocacy with the federal government. Professor Toope opined that despite financial pressures, he was pleased to see that the government's general attitude towards advanced education and research seemed robust and positive, but expressed some concern over the inclusion of the federal granting councils in planned cutbacks in spending expected to be between 5 and 10%.

In other government matters, the Chair mentioned having just returned from a trip to India which intersected with those of the Provincial Premier and our Vice-President Research & International. A highlight of this trip was a theme in the Province's tone to focus on the benefits of and relationships formed by higher education, with specific reference to the connections established by UBC graduates. The President said that he and the presidents of the University of Victoria and Simon Fraser University will be meeting with the Premier shortly to discuss the trip and the extraordinary role that our universities play in connecting BC with the world. During this trip, the University also opened offices in Delhi and Bangalore, with the former focusing on government relations and research, and the latter on student recruitment.

For the information of Senate, the President noted that the external review of the Faculty of Graduate Studies was now underway, and that he was pleased to announce the appointment of Professor Rachel Kuske, formerly Head of Mathematics at UBC, to the position of Senior Advisor on the Status of Women Faculty.

Professor Toope informed Senate in relation to ongoing culture of service discussions that UBC was now having continual difficulty in finding qualified faculty to serve on adjudication committees. He took the opportunity to encourage the academic community to consider these opportunities seriously and to ask their colleagues to do the same.

With reference to continuing discussions around animal research, the President reminded senators that in late October we published a great deal of data on our activities. He went on to state that UBC has always been accountable for animal research under scientific and ethical protocols but to our knowledge we are the first university in Canada to make this degree of detail open to the public.

Finally, the President reinforced the importance of faculty and staff completing the workplace experience survey currently underway.

In response to a question regarding whether there had been any response to the publication of our animal research statistics, the President replied that the principal group interested did issue a statement welcoming it, but asking for more information. Professor Toope expressed his hope that the data we did publish would diminish claims that UBC was not being forthcoming and instead help inform the public.

Candidates for Degrees and Diplomas

Philip Loewen
Sean Haffey

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That the candidates for degrees and diplomas, as recommended by the Faculties, be granted the degree or diploma for which they were recommended, effective November 2011, and that a committee comprised of the Registrar, the appropriate dean, and the Chair of the Vancouver Senate be empowered to make any necessary adjustments.

Approved by the
required 2/3rds

From the Board of Governors

The President confirmed that the following items approved by the Vancouver Senate were subsequently approved by the Board of Governors as required under the *University Act*:

SENATE MEETING OF 14 SEPTEMBER 2011

Curriculum Proposals from the Faculties of Arts and Graduate Studies (Arts) New Awards

Establishment of the Life Sciences Institute in the Faculties of Medicine and Science

Establishment of the Child and Family Research Institute, the Providence Health Care Research Institute, and the Vancouver Coastal Health Research Institute in the Faculty of Medicine

Name change of the James Hogg iCAPTURE Centre to the UBC James Hogg Research Centre

Establishment of the Killam Post-Doctoral Fellow Research Prize

Financial Statements 2010/2011 and Budget Outlook

The Provost introduced the Vice-President Finance, Resources & Operations, Pierre Ouillet, and the Comptroller, Ian Burgess, both of whom presented with the consent of Senate.

The Vice-President tabled the University's audited financial statements as required by the *University Act*. A link to this presentation is available from the Secretary.

Mr Ouillet opened by informing Senate that this year had been better than last, but that UBC may face significant problems in future years. At present we have a structurally balanced budget. One issue he specifically brought to Senate's attention was that our largest source of income, our grant from the Province, was not tied to inflation and so was decreasing in real terms. This is especially difficult in the face of wage pressures after two years of no general wage increases. The Vice-President suggested that any new expenditures – including wage increases – would have to be accounted for through four areas: increased international enrolment, increased summer use of campus, new adult

learning programs, and administrative and academic efficiencies. Of these four, international enrolment is by far the largest opportunity due to tremendous demand.

Finally he asked Senate to please be mindful of the financial implications of academic decisions.

Senator Hall noted that she was recently at the Canadian Association for Graduate Studies where the keynote speaker raised concerns on the educational implications of heavy internationalization, with Australia as a specific example of how problems may develop.

The Provost replied, noting that at the undergraduate level around 12% of our students are international. He suggested that this was healthy and that expanding to 15% or perhaps a bit beyond would be fine. He opined that Australian universities went too far and thus destabilized their finances and caused a public backlash.

The President commented from the chair that international students add greatly to the dynamic of UBC programs and that it is this addition, not budgetary reasons, that should drive us to have more.

Senator Windsor-Liscombe suggested that UBC could be more radical in terms of adult education as we are still primarily focused on a model to education persons ages 18 to 24. Although he suggested we do not go as far as British universities have, he opined that we could create new programs to help “reboot” minds of people in mid-life. He went on to state that UBC should seriously consider the benefits of running a full summer session.

The Provost replied that these were primarily Faculty decisions. In terms of the academic year, he did not suggest that we go to a full trimester model such as SFU has as UBC was not structured to accommodate that, but that we could still make progress in this year.

Vice-President Ouillet added that adult education was a complex area but that we have many opportunities to improve.

Dean Isman noted his concern that the government may cut our block grant and asked if there were any discussions around loosening the hold on domestic tuition should that occur.

The Chair replied that we have had no indication from the province that a cut to our grant is being contemplated, but we are cognizant of the large budget deficit they are facing. BC's universities are collectively making a case that we are an investment in the economy, and this argument does seem to be well received, but such things are unpredictable.

The Provost suggested that our current government funding (around 60% of our budget) was not likely to grow and so we should try to diversify our revenue as much as possible.

Senator Rasmussen asked if we could do anything to encourage the Province to raise more revenue.

The President replied that universities have a role to play in helping business and society grow its markets. Further, our activities such as the living laboratory can help local industry with innovative ideas become more successful. This is equally true for social innovation. We need to help government understand how universities are engines for social innovation and economic growth, with the best example of this being every university graduate who is out there building our society.

Senator Knight asked if we have conducted a risk analysis for increasing international enrolment, reiterating the problems faced by Australia and the problem many universities faced due to government shifts and civil unrest, for example, with Chinese students following Tiananmen Square.

The Provost replied that we do have a robust International student recruitment model and we conduct a detailed risk analysis as part of that.

The President added that we have the largest international student scholarship fund in Canada.

Senator Anstee noted that international students generally do well at UBC, but that we could do better in recruiting and selecting the very best students. He noted that the advising issues are present for all students that that there likely was a higher drop-out rate for international students.

The Provost replied that our domestic retention rate was around 90% and for international students it was close to 80%. We have looked at why these students leave and it primarily was for reasons of academic performance. We hope that expanding programs like Jumpstart counter this as does increased English language course seats.

Vice-President Ouillet noted that Jumpstart would be a \$2 million expenditure but that this was expected to be made up due to increased retention.

The President closed the discussion with a reminder that we are required by statute to have a balanced budget.

Admissions Committee

See Appendix A: Admissions Summary

The committee chair, Dr Richard Anstee presented changes to the Bachelor of Education program to reflect changes in requirements set by the BC College of Teachers. In response to a question from Senator Sterling, he replied that these changes were not related to shifts in the governance structure of the college.

*Richard Anstee
Bikkar S. Lalli*

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That Senate approve changes in admission requirements for applicants to the Bachelor of Education, effective for admission to the 2012 Winter Session and thereafter.

Approved.

Agenda Committee

REVIEW OF POLICY V-1: FORMAT, DEVELOPMENT & ADMINISTRATION OF SENATE POLICIES

Senator Harrison presented on behalf of the committee chair, Dean Mary Anne Bobinski. He informed Senate that in accordance with this policy it had been reviewed and that no changes thereto were recommended at this time.

Curriculum Committee

See Appendix B: Curriculum Summary

Senator McKee presented on behalf of the committee chair, Dr Peter Marshall. In response to a question from Senator Knight, he replied that the Master of Educational Technology program was financially viable without the involvement of the Monterrey Institute of Technology.

*William McKee
Katharine Patterson*

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*That the new courses and program changes
brought forward by the Faculties of Graduate
Studies (Arts, Education, and Medicine) and
Law be approved*

Approved.

Dr McKee informed Senate that under powers delegated by Senate the Committee has approved four certificate programs representing the UBC Botanical Garden Horticulture Foundations Program.

Joint Report of the Admissions and Curriculum Committees

See Appendix C: New Programs

Senator McKee presented on behalf of the committees. In response to a question from Senator Hall on student demands for a more international curriculum, he replied that several courses in the Master of International Forestry (MIF) degree have an emphasis of international and global issues and we expect they will function well in a global context. He requested that the minutes reflect a directive for the Master of Sustainable Forest

Management program to consult with the Faculty of Law on its programming prior to offering the degree.

<i>William McKee</i>	}	<i>That Senate approve the new Master of International Forestry and its associated courses; and</i> <i>That Senate approve the new Master of Sustainable Forest Management and its associated courses.</i>
<i>Katharine Patterson</i>		

Approved.

Nominating Committee

The Committee chair, Dr Rhodri Windsor-Liscombe presented, taking the opportunity to remind senators of the two President's Advisory Committees presently being formed for the consideration of the extension of the Provost's Appointment to a second term, and the appointment of a new Vice-Provost for Academic Facilities & Enrolment.

<i>Rhodri Windsor-Liscombe</i>	}	<i>That Senate approve the revisions to the membership of Committees of Senate as follows:</i>
<i>Kenneth Baimbridge</i>		

- *Academic Policy - Add Dr Hugh Brock to replace Dr Michael Burgess.*
- *Teaching and Learning - Add Dr Santokh Singh to replace Dr Nancy Perry.*
- *Academic Building Needs - Add Dr Nancy Perry to replace Dr Sally Thorne.*
- *Agenda - Add Mr Ravi Parhar to replace Mr Matt Murray.*
- *Student Appeals on Academic Discipline - Add Mr Ravi Parhar to replace Mr Matt Murray.*
- *Admissions - Add Ms Claire Dickson to replace Ms Robyn Sneath.*
- *Student Awards - Add Dr Ujendra Kumar to replace Dr Tyseer Aboulnasr.*
- *Curriculum - Add Ms Erin Biddlecombe to fill vacancy.*

Approved.

Student Awards Committee

See Appendix D: New Awards

The Committee chair, Dr Brian Stelck presented, noting that this batch of new awards represents a further \$139 000 a year in student funding. He expressed his thanks to the development office for their hard work. Senator Stelck advised Senate that his Committee had noted a trend for donors to be very specific on what kinds of students or activities they wished to fund, and that this posed some challenges when their desires did not align with the needs of the University.

Brian Stelck
Ronald Reid

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

Approved.

Report from the Provost & Vice-President, Academic

REPORT ON THE REVIEW OF THE COLLEGE FOR INTERDISCIPLINARY STUDIES

The Provost presented to update Senate on discussions regarding the status of the College. He advised that over the upcoming months a series of proposals would be coming forward to Senate regarding the academic organization of the work of the College and its units.

Dr Farrar noted that a review had recently been completed upon the 5-year anniversary of the College's establishment. That review was clear on the importance of supporting interdisciplinary activity but pointed out that our model was unique in the world. The Review Committee also brought to our attention the status of at least 30 interdisciplinary academic units outside of the College.

The review highlighted two problems with our current state of affairs: College-based units not feeling well supported in the current structure, and the inherent conflict between proper recognition of interdisciplinary units located within and outside of the College.

The Provost informed Senate that over the summer he formed a small group to consider this situation and from those discussions several recommendations emerged:

- That interdisciplinary units be moved from the College into the faculties in order to provide them with sufficient administrative support structures; and
- That the College's mandate be focused to supporting interdisciplinary programs across the entire university.

In response to a question from Senator Windsor-Liscombe, the Provost suggested that should these recommendations be enacted, the resulting College would be a smaller unit than it is today, and would be more similar to the College for Health Disciplines in nature. It would be a way for UBC to look at all its interdisciplinary activities, support them, and provide needed coordination. The issue with the current state of affairs is that a certain scale is needed to provide efficient support and that was not present at the current College.

In response to a question from Senator Reid, the Provost agreed that this re-organization would be more about creating a network for interdisciplinarity around UBC instead of continuing a bureaucratic structure.

Senator O'Donoghue asked why we would keep the entity of a college and the office of a principal when a new type of structure is being proposed.

Dr Farrar replied that we may wish to consider this, but that it was too early in discussions to determine if a change in these regards would be beneficial.

To the agreement of Dr Farrar, Senator Loewen suggested that we need to ensure the interests of the 570 graduate students within CFIS programs are protected during any transition.

Tributes Committee (in camera)

Minutes for this portion of the meeting are not public for reasons of personal privacy.

Adjournment

There being no further business, the meeting was adjourned at 7:43 p.m.

Appendix A

ADMISSIONS SUMMARY

Revision of Bachelor of Education Requirements

Appendix B

CURRICULUM SUMMARY

Faculty of Graduate Studies

New Courses

ASIA 578 (3)

POLI 574 (3/6) D

SPPH 549 (3)

Program change:

Master of Educational Technology

Faculty of Law

LAW 333 (4) Cultural Law

Faculty of Science

New Certificates (for information)

UBC BOTANICAL GARDEN HORTICULTURE FOUNDATION PROGRAM

Certificate in Landscape Construction

Certificate in Horticultural Plant Science

Certificate in Plant Production

Certificate in Landscape and Garden Management

Appendix C

NEW PROGRAMS SUMMARY

Faculty of Graduate Studies

MASTER OF INTERNATIONAL FORESTRY (M.I.F.)

- FRST 519 (3) Forests and Society
- FRST 534 (3) Resource and Conservation Economics
- FRST 535 (3) Global Environmental Issues and Forests
- FRST 543 (3) International Forestry Institutions, Diplomacy and Negotiations
- FRST 542 (3) International Forest Policy and Governance
- FRST 554 (3) Forest Products and Services
- FRST 559 (3) Natural Resources Planning
- FRST 562 (3) Seminar - Topics in International Forestry

MASTER OF SUSTAINABLE FOREST MANAGEMENT (M.S.F.M.)

- FRST 555 (3) Fundamentals of Sustainable Forest Land Management
- FRST 556 (3) Land Information Acquisition and Analysis
- FRST 557 (3) Site-Level Forest Land Management
- FRST 558 (9) Landscape-Level Forest Land Management

Appendix D

AWARDS SUMMARY

New Awards

Dr Dario ALBERTON PharmD Scholarship - A \$1,000 scholarship has been endowed through the generous support of family, friends and colleagues in memory of Dr Dario Alberton for an outstanding student entering the Doctor of Pharmacy (PharmD) program. This award is primarily based on the student's scholarly achievements and is made on the recommendation of the Faculty of Pharmaceutical Sciences in consultation with Faculty of Graduate Studies. (First Award Available in the 2013/2014 Winter Session.)

Indrajit DESAI Memorial Bursary - Bursaries totalling \$1,000 have been endowed by Manjula Desai in memory of her husband Professor Emeritus Dr. Desai. He was appointed to the Family and Nutritional Sciences program in 1969 and worked at the University for 33 years. The bursary is awarded to a student in the Faculty of Land and Food Systems studying as an undergraduate in Nutrition & Health or a graduate on the program in Human Nutrition. Recommendations are made by the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/13 Winter Session.)

ENDEAVOUR Silver Corporation Graduate Scholarship in Earth Sciences - Two or more scholarships totalling \$6,000 have been endowed by Endeavour Silver Corporation, for graduate students in Geological Sciences. The awards are based on academic excellence. Preference will be given to graduate students studying Economic Geology and if there are no students that fit these criteria, then preference will be given to students studying Mining and Metallurgy. The awards are made on the recommendation of the Department of Earth and Ocean Sciences in consultation with Faculty of Graduate Studies. (First Award Available in the 2011/2012 Winter Session.)

ENDEAVOUR Silver Corporation Undergraduate Scholarship in Earth Sciences - Two or more scholarships totalling \$14,000 have been endowed by Endeavour Silver Corporation, for undergraduate students in Geological Sciences. The awards are based on academic excellence. The awards are made on the recommendation of the Department of Earth and Ocean Sciences. (First Award Available in the 2011/2012 Winter Session.)

ELDORADO International Graduate Award in Mining Engineering - Awards totalling \$40,000 are offered by Eldorado to international students from China, Brazil, Turkey or Greece. To be considered candidates must be enrolled in graduate studies leading to a Master's degree in mining engineering or a related field. Candidates may have the opportunity to undertake a co-op work placement with Eldorado during their degree through the UBC Engineering Co-op Office. The nominating committee will take into account not only the student's academic record, but also other qualities which may lead to a successful career in mining. The award is made on the recommendation of the Norman B Keevil Institute of Mining Engineering in consultation with Faculty of Graduate Studies. (First Award Available in the 2012/2013 Winter Session.)

Dr. E. Margaret FULTON Bursary - Bursaries totalling \$1,000 have been endowed by Dr. E. Margaret Fulton to support female students with the greatest demonstrated financial need. Dr. Margaret Fulton was a distinguished educator in elementary,

secondary, and post-secondary education. She served as the Dean of Women at UBC and University President, Mount Saint Vincent University in Halifax. Recommendations are made by the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/13 Winter Session.)

Dorothy Irene (Barlow) GRAHAM Entrance Award - One entrance award of \$3,500 has been endowed by Victoria Graham in memory of her mother, Dorothy Irene (Barlow) Graham, for an undergraduate student entering first year in any Faculty. This award supports an academically qualified student with demonstrated leadership skills, but who would not be able to attend UBC without significant financial assistance. The award is renewable for an additional three years or until the first undergraduate degree is obtained (whichever is the shorter period). Candidates interested in this application must be nominated by a community member or their Secondary School, and the award is made on the recommendation of the UBC Entrance Award Selection Committee. Only one student can be in receipt of the award at a time. (First Award Available in the 2012/13 Winter Session.)

HAIDA Ancestry Award - An award of \$1,000 is offered by the McGuire Family to an undergraduate First Nations student with Haida ancestry entering first year in any Faculty. Students must demonstrate strong academic achievement, and must submit a letter of reference from a teacher or community member. The award is made on the recommendation of the First Nations House of Learning. (First Award Available in the 2011/12 Winter Session.)

HEIL-CHRISTIE Service Award in Speech-Language Pathology - A \$1,000 award is offered to a first year Speech-Language Pathology student pursuing the degree of Master of Science in Audiology and Speech Sciences. The award is to recognize class leadership and service to fellow students in the Speech-Language Pathology Program. The recommendation for the award is made by the faculty and Director of the School of Audiology and Speech Sciences in consultation with members of the first year class at the end of their first year on the basis of class leadership and the fostering of a sense of community within the student body. (First Award Available in the 2011/12 Winter Session.)

Mary Ellen HENLEY Memorial Prize - A prize of \$2,700 has been endowed through a bequest by Mary Ellen Henley. The prize is awarded to the graduate student who achieves the highest academic standing in one of the following seminars: ENGL 514, Studies in the Renaissance; ENGL 515, Shakespeare; ENGL 519, Studies in the Sixteenth Century; and ENGL 520, Studies in the Seventeenth Century. In the event of a "tie" for academic standing, the discretion of the Graduate Committee of the English Department will be used to settle the matter. The granting of the prize will not be possible until the completion of the academic year to ascertain which student has achieved highest standing in the seminars offered in the particular academic year. The award is made on the recommendation of the Department of English in consultation with Faculty of Graduate Studies. (First Award Available in the 2012/2013 Winter Session.)

Entrance Scholarship in MATHEMATICS - Through the generosity of a UBC Mathematics alumnus, scholarships totalling \$15,000 are offered to students with

exceptional ability and interest in Mathematics who are entering UBC Vancouver directly from high school. The awards are made on the recommendation of the Department of Mathematics. (First Award Available in the 2012/13 Winter Session.)

MD Undergraduate Admissions Entrance Bursary - Four bursaries of \$1,000 each are offered to students in financial need entering their first year of the MD Undergraduate program. Although financial need is given primary consideration, the bursaries will be given out to students from each of the four sites of the distributed medical program where possible. Recommendations are made by the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/2013 Winter Session.)

Antonio and Iolanda Giuseppina MINICUCCI Award in Medicine - Three awards of \$1,100 each are offered to students in their 3rd or 4th year in the MD program to recognize outstanding academic achievement with demonstrated service to the community. This award is established in loving memory of Antonio Minicucci by his wife, Iolanda Giuseppina. Antonio and Iolanda Giuseppina, who immigrated to Canada in 1957, have always been strong believers in the importance of education. They have never had children of their own and, after working hard all their lives, wanted to leave a legacy that would support the next generation by helping deserving students in the future. Recommendations are made by the Faculty of Medicine. (First Award Available in the 2012/13 Winter Session.)

MINTEC, INC. Award in Mining Engineering - Awards totalling \$5,000 are offered by Mintec Inc. to undergraduate students enrolled in Mining Engineering. Preference will be given to students who have expressed interest in computer technology related to the mining industry. To be considered, candidates must show high academic achievement. The award is made on the recommendation of the Norman B Keevil Institute of Mining Engineering. (First Award Available for the 2011/12 Winter Session.)

MOTION Metrics/ICICS Graduate Scholarship - A \$5,000 scholarship is offered by Motion Metrics International to a Master or PhD student who is entering their second year of study. The graduate student must be supervised by a faculty member of the Institute of Computing, Information and Cognitive Systems (ICICS) at the University of British Columbia, where Motion Metrics was incubated in 2000. Preference is given to students who have demonstrated excellence in multidisciplinary, application-orientated research and who wish to advance the area through continued study. The awards are made on the recommendation of ICICS and the Faculty of Graduate Studies. (First Award Available in the 2011/12 Winter Session.)

Association of PROSTHODONTICS of Canada Award for Academic Achievement - A \$1,000 award is offered by the Association of Prosthodontics of Canada to the top student accepted to the graduate program in Prosthodontics that demonstrates leadership and acumen in the field of study. The award is made on the recommendation of the Faculty of Dentistry in consultation with Faculty of Graduate Studies. (First Award Available in the 2011/2012 Winter Session.)

W.O. (Bill) RICHMOND Memorial Scholarship in Mechanical Engineering - A \$1,000 scholarship has been endowed in memory of Professor W.O. (Bill) Richmond in honour of his contribution as a Professor and Department Head of Mechanical Engineering (1937

to 1973), and excellence in teaching. The award was funded by his family and the Class of 1950 Mechanical Engineers. As of 2011 this was still the largest Mechanical Engineering class to graduate, and it included many WWII veterans. Candidates must be in 2nd, 3rd, or 4th year Mechanical Engineering. Preference will be given to students who have an interest in machine design, and are involved in extra-curricular activities and leadership. The award is made on the recommendation of the Department of Mechanical Engineering. (First Award Available in the 2012/2013 Winter Session.)

Graham SOMERVILLE Endowed Undergraduate Scholarship in Chemical and Biological Engineering - Scholarships of \$1,000 have been endowed by Graham F. Somerville, a Chemical Engineering alumnus (Class of 1957), for second, third and fourth year undergraduate students enrolled in Chemical and Biological Engineering in the Faculty of Applied Science. Recipients must be Canadian citizens or permanent residents of Canada. The winners are selected on the basis of academic standing. Financial need may be considered. The award is made on the recommendation of the Department of Chemical and Biological Engineering. (First Award Available in the 2012/13 Winter Session.)

TELUS Excellence in IT Award - Awards totalling \$20,000 are offered by TELUS Corporation to undergraduate students enrolled in the Business Technology Management or Business Computer Science options of the Bachelor of Commerce Program at the Sauder School of Business. These awards are made on the recommendation of the Sauder School of Business to students in good academic standing who have demonstrated academic excellence or leadership relating to the BTM or BUCS program. (First Award Available in the 2011/12 Winter Session.)

Dean and Kitty TOYE Scholarship in Science - Scholarships totalling \$1,200 have been endowed by Mr. Dean Toye. The awards are offered to undergraduate or graduate students in the Faculty of Science and are made on the recommendation of the Faculty, and in the case of graduate students, in consultation with Faculty of Graduate Studies. (First Award Available in the 2012/2013 Winter Session.)

UNIVERSITY of BC and University of Warwick International Learning Award - The Moss Rock Park Foundation offers 2 awards valued at up to \$4,000 each for undergraduate or graduate students participating in a student exchange program between UBC and the University of Warwick. The awards will be available to UBC students who are Canadian citizens or permanent residents of Canada and to Warwick students who are British citizens. The field of study is History, Political Science/Politics and English Literature. Students need to demonstrate how their studies involve an aspect of Anglo-Canadian relations. At the conclusion of their studies abroad, each student will provide the funder with a summary of between 1,500-2,500 words explaining how their studies improved his/her understanding of Anglo-Canadian relations. The award is made on the recommendation of Go Global. (First Award Available in the 2012/13 Winter Session.)

Previously-Approved Awards with Changes in Terms or Funding Source

Association of ADMINISTRATIVE and Professional Staff of UBC Scholarship - Two scholarships of \$4,500 each are offered by the Association of Administrative and Professional Staff (AAPS), one scholarship is in memory of Rick Byers (Rick was appointed to the AAPS Board in 2009. Apart from his service on the Board, Rick was also

a key participant on AAPS' Income Replacement Plan Working Committee. Rick's work on this committee was informed by his many years of experience in worker rehabilitation. His knowledge, empathy, and understanding assisted the committee in adopting a new Disability Benefits Plan.) Both scholarships are for students beginning or continuing studies at UBC, either at the Vancouver or the Okanagan campus. Applicants should be either children of AAPS members, spouses of AAPS members or AAPS members who, in the past several years, have credit courses equivalent to a full course load and are proceeding to a year of full-time studies. In the event that there are no qualified applicants in the preceding categories, the award is made to a qualified student in any program. No candidate may receive the scholarship for more than two years.

How Amended: One of the scholarships is now in memory of Rick Byers. (Requested change to take effect for the 2011W Session)

B.C. Association of Speech/Language Pathologists and Audiologists Prize – Two prizes of \$100 each are offered by the B.C. Association of Speech/Language Pathologists and Audiologists to two outstanding second year students in the School of Audiology and Speech Sciences. The awards are made to one Audiology and one Speech-Language pathology student on the recommendation of the School.

How Amended: The prize is now 2@\$100 and it will now be given to final- year students. (Requested change to take effect for the 2011W Session)

Cynthia J. HORNER Memorial Prize - A \$1,000 prize is offered by her family in memory of Dr. Cynthia Horner, psychiatrist (M.D., UBC '89). The award is offered to an undergraduate medical student who excels in psychiatry and is made on the recommendation of the Department of Psychiatry.

How Amended: Changed from an endowed award to an annually funded award. Endowment is to be spent down in increments of \$1,000. (Requested change to take effect for the 2010W Session)

ITALIAN Government Book Prize - A book prize is offered by the Istituto Italiano di Cultura in Vancouver, to an undergraduate student in Italian on the recommendation of the Head of the Department of French, Hispanic & Italian Studies.

How Amended: Changed the prize offering from giving multiple prizes, to one prize to a single student. (Requested change to take effect for the 2011W Session)

University of BC KINESIOLOGY / Physical Education Alumni Scholarship - One or more scholarships totalling \$2,700 have been endowed by alumni of the School. The scholarships are made on the recommendation of the School of Kinesiology, to undergraduate students in the BKIN program who have displayed academic achievement, leadership and competency in their field of specialization.

How Amended: There has been a Senate approved revision of the school from the School of Human Kinetics to the School of Kinesiology. (Requested change to take effect for the 2011W Session)

KRUGER Graduate Fellowship - Fellowships totalling \$8,600 are endowed by Kruger Products Limited and the Province of British Columbia. The award is offered to a

francophone Canadian graduate student and is made on the recommendation of the Faculty of Graduate Studies.

How Amended: Changed to reflect the company's new name. (Requested change to take effect for the 2011W Session)

Professor Jessie Gordon MACCARTHY Memorial Scholarship - A scholarship of \$1,100 has been endowed by family, friends and colleagues of the late Jessie Gordon MacCarthy, who for ten years contributed through teaching, administration and research to the development of the Health Sciences at UBC. The award is made to the student who having completed the penultimate year of any pre-licensure Health Science course best combines academic excellence, demonstrated interest and leadership in the field of Community Health. Activities in the years immediately preceding admission to UBC may be considered as well as activities carried out while an undergraduate. The recipient is chosen by a committee, appointed by the Principal of the College of Health Disciplines. Financial need may be considered but shall be subordinate to aptitude and interest.

How Amended: The award is now going to a 'pre-licensure' health science course in a Health Discipline program. The suggested revision would ensure that students from all the programs previously considered (DMD, MD, Pharmacy, Nursing, Social Work, etc.) would be eligible and it would bring the Physical and Occupational Therapy students back into the fold as well. (Requested change to take effect for the 2011W Session)

Wil Evon MCCREERY Memorial Scholarship - A \$1,000 scholarship has been endowed by the family and friends of Evon McCreery for a graduate student in the School of Nursing, with preference given to a student studying the social and emotional health of children and youth. The award is made on the recommendation of the School of Nursing in consultation with the Faculty of Graduate Studies.

How Amended: Changed from a prize to a scholarship in order to provide support for research. (Requested change to take effect for the 2011W Session)

MEDICINE Class of 1961 Memorial Bursary - A \$1,000 bursary has been endowed by the Medicine Class of 1961 in memory of all those classmates who have died since graduation.

How Amended: Rod Smith Memorial is taken out because the bursary is in memory of all those classmates who have died since graduation. (Requested change to take effect for the 2011W Session)

Stuart OLSON Dominion Construction Ltd. Scholarship - A \$175 scholarship has been endowed by Stuart Olson Dominion Construction Ltd. for an undergraduate student in Management Information Systems. The award is made on the recommendation of the Sauder School of Business.

How Amended: Changed to reflect the company's new name. (Requested change to take effect for the 2011W Session)

Dr. William Arthur PASKINS Memorial Fellowship - A Fellowship has been endowed through a bequest by the late Mrs. Nellie Whiddon in the memory of the Dr. William

Arthur Paskins. The fellowship is open to any Master or PhD student undertaking research in clinical psychology, including but not limited to clinical neuroscience, psychotherapy, assessment, or program evaluation. The fellowships are based on merit and made on the recommendation of the Department of Psychology, in consultation with the Faculty of Graduate Studies.

How Amended: This was too restrictive to award. This change broadens the number of eligible candidates by opening it up to both Master and PhD students. (Requested change to take effect for the 2011W Session)

SCHOOL of Kinesiology Physical Education Bursary - Bursaries totalling \$1,200 have been endowed by friends and alumni for students in the Physical and Health Education stream of the School of Kinesiology who are in need of financial assistance to continue their post-secondary studies.

How Amended: There has been a Senate approved revision of the school from the School of Human Kinetics to the School of Kinesiology. (Requested change to take effect for the 2011W Session)

Ernest Wesley Cubitt SHARPE Memorial Scholarship - Scholarships totalling \$21,000 have been endowed by C. Jane DeVitt in memory of Ernest Wesley Cubitt Sharpe. The awards are made on the recommendation of the School of Music to undergraduate and graduate students excelling in the areas of Composition, Music History, Music Theory, or Ethnomusicology. In the case of graduate students, the recommendation is made in consultation with the Faculty of Graduate Studies.

How Amended: Indicate that multiple awards will now be offered, to undergraduate and/or graduate students; reformulate the term “top ranking” as needed in the context of multiple awards; allow for awards in Composition and in all areas included under the Music Scholarship undergraduate rubric, i.e. Music History, Music Theory, and Ethnomusicology. These areas identify degrees at the graduate level, and courses at the undergraduate level, so it will be easy for the School to identify students excelling in these areas at both levels. (Requested change to take effect for the 2011W Session)

Kapoor Singh SIDDOO Scholarship in Medicine - Through the generosity of the Kapoor Singh Siddoo Foundation a Scholarship is offered to a student of Medicine. This award is made to a student deserving of assistance with first class standing.

Kapoor Singh SIDDOO Scholarship in Forestry - Through the generosity of the Kapoor Singh Siddoo Foundation a Scholarship is offered to a student in Forestry. The award is made to worthy students deserving of assistance with first class standing.

Kapoor Singh SIDDOO Scholarship in Forest Ecology - Through the generosity of the Kapoor Singh Siddoo Foundation a Scholarship is offered to a student in the Forest Ecology. The award is made to a student deserving of assistance with first class standing.

How Amended: These three awards are now funded in part by an endowment. (Requested change to take effect for the 2011W Session)

SIGMA Chi Leadership Award - A \$1,000 award is offered by Sigma Chi to students entering their first year of university in any field of study. Since the Delta Omicron

chapter of Sigma Chi established itself at UBC in 1949, Sigma Chi has been an organization for serious-minded young men to grow into values-based leaders and develop lifelong ideals together. The award is to recognize student leadership and academic achievement in a male student entering his first year of study with preference that the recipient demonstrate the qualities that meet the standards of Sigma Chi membership: a man of high character, a student of fair ability, with ambitious purposes, a congenial disposition, possessed of good morals, having a high sense of honour, and a deep sense of personal responsibility. Recommendation is made by the Office of Student Financial Assistance and Awards.

How Amended: The award title is changed from SIGMA Chi Entrance Award to standardize the name of the award given out by the donor across all universities. (Requested change to take effect for the 2011W Session)

Florence and Lynn SULLY Award in Athletics - An award of \$2,550 has been endowed by Florence and Lynn Sully. The award is offered to a student having outstanding athletic abilities, with preference given to someone who has demonstrated academic excellence. The award is made on the recommendation of the President's Athletic Awards Committee.

How Amended: Changed from a scholarship to an award to broaden the number of eligible candidates. (Requested change to take effect for the 2011W Session)

UNIVERSITY Women's Club of Vancouver Scholarship in Education - A \$1,200 scholarship has been endowed by the University Women's Club of Vancouver for a student entering the Bachelor of Education program and is made on the recommendation of the Faculty.

How Amended: To clarify that the award is to be given to an undergraduate entering Education. (Requested change to take effect for the 2011W Session)

UNIVERSITY Women's Club of Vancouver Scholarship in Mathematics Education - A \$900 scholarship has been endowed by the University Women's Club of Vancouver Trust Fund for Education for a student entering the Faculty of Education specializing in Mathematics. The award is made on the recommendation of the Faculty of Education and in the case of graduate students, in consultation with the Faculty of Graduate Studies.

How Amended: To clarify that the award is to be given to a student entering the Faculty of Education. (Requested change to take effect for the 2011W Session)

UNIVERSITY Women's Club of Vancouver Dr. Evelyn Fenwick Farris Scholarship - A scholarship of \$1,312 the gift of the University Women's Club of Vancouver, is offered to a woman student who is a graduate of another faculty entering the Bachelor of Education program, or is entering the final year of a Bachelor of Education Dual Degree program. It is awarded to the applicant who, in the opinion of the Faculty of Education, is best qualified in terms of her personal qualities and academic record.

How Amended: To clarify that the award is to be given to a student entering the Bachelor of Education program, or is entering the final year of a Bachelor of Education Dual Degree program. (Requested change to take effect for the 2011W Session)

Anne D TILLEY Scholarship in Kinesiology - A \$600 scholarship has been endowed by Ms. Anne D. Tilley for graduate and fourth-year undergraduate students in Kinesiology who are conducting research in the field of developmental disability. The award is made on the recommendation of the School of Kinesiology.

How Amended: The inclusion of graduate students will broaden the range of student recipients. In addition, Human Kinetics is now called the School of Kinesiology.
(Requested change to take effect for the 2011W Session)