



# **VANCOUVER SENATE**

## **MINUTES OF 14 SEPTEMBER 2011**

### **Attendance**

**Present:** Prof. S.J. Toope (President and Chair), Mr J. Ridge (Secretary), Mr T. Ahmed, Dr R. Anstee, Dr K. Baimbridge, Dr J. Belanger, Ms E. Biddlecombe, Dean M. Bobinski, Mr R. Bredin, Mr T. Brennan, Dr H. Brock, Dr L. Burr, Ms C. Changfoot, Dr G. Chapman, Dr P. Choi, Prof. B. Craig, Mr B. Craig, Dr W. Dunford, Ms L. Eccott, Dr D. Farrar (Provost & Vice-President, Academic), Mr D. Fernandez, Dean B. Frank, Mr T. Gibson, Prof. B. Goold, Dr S. Grayston, Mr I. Habib, Mr S. Haffey, Dr P. G. Harrison, Mr S. Heisler, Dean J. Innes, Dean M. Isman, Dr A. Ivanov, Dr B.S. Lalli, Dr D. Lehman, Dr P. Leung, Dr P. Loewen, Prof. B. MacDougall, Ms S. Marzara, Dr W. McKee, Mr W. McNulty, Dr D. O'Donoghue, Dr I. Parent, Dr K. Patterson, Dean S. Peacock, Dr J. Plessis, Dean *pro tem.* S. Porter, Mr S. Rasmussen, Dr R. Reid, Ms T. Rosseel, Dr L. Rucker, Dean C. Shuler, Mr A. Sihota, Dr D. Simunic, Dr S. Singh, Dr R. Sparks, Ms S. Sterling, Mr M. Thom, Mr D. Verma, Dr M. Vessey, Dr L. Walker, Dr R. Windsor-Liscombe, Dr R. Winter, Mr J. Yang.

**Regrets:** Dean T. Aboulnasr, Dean G. Averill, Rev. Dr S. Farris, Mr F. Grajales, Rev. Dr M. Hagemoen, Dr W. Hall, Dr S.B. Knight, Dr U. Kumar, Dr P. Marshall, Ms S. Morgan-Silvester (Chancellor), Dr L. Nasmith, Dr N. Perry, Ms N. Seyednejad, Dean R. Sindelar, Ms R. Sneath, Dr B. Stelck, Dr S. Thorne.

**Guests:** Dr A. Kindler, Dr M. Lamberson, Dr G. Mackie, Dr J. Robinson, Ms M. Schroeder.

**Recording Secretary:** Mr C. Eaton.

### **Call to Order**

The President welcomed the Senate to the first meeting of the 2011/12 academic year.

### **Senate Membership**

The Secretary presented the formal election results for 2011-2014; new and returning senators introduced themselves in turn.

### **Vice-Chair of Senate**

In response to the call for nominations, the Secretary received two nominations for Vice-Chair: Mssrs Sean Haffey and Sean Heisler. Each candidate spoke in favour of their candidacy. Mr Heisler was elected Vice-Chair of Senate until 14 September 2012.

### **Nominating Committee Membership**

In response to the call for nominations, the Secretary received eight (8) nominations for the eight (8) vacancies on the Nominating Committee. The following senators were acclaimed as elected until 31 August 2014 and thereafter until replaced:

- Dr Joe Belanger
- Dr Gwen Chapman
- Dr Ben Goold
- Mr Sean Haffey
- Dr Peter Marshall
- Dr Robert Sparks
- Dr Sally Thorne
- Dr Rhodri Windsor-Liscombe

### **Tributes Committee**

#### **MEMORIAL MINUTE FOR DR MOSES WOLFE STEINBERG**

Dr Judith Plessis read the prepared minute on behalf of Dr Sally Thorne, chair of the Committee.

*Judith Plessis  
Des Verma*

}

*That Senate approve the Memorial Minute for Dr Moses Wolfe Steinberg, that it be entered into the Minutes of Senate, and that a copy be sent to the family of the deceased.*

Approved.

#### ***Dr Moses Wolfe Steinberg***

Dr Moses Steinberg was a highly respected educator and Jewish community leader. As a UBC professor of English literature for 52 years, he instilled a love of literature in thousands of students, honoured as UBC Master Teacher in 1971 and 1972.

Following completion of a Bachelor of Arts and Master of Arts at Queen's University, Dr. Steinberg enrolled in doctoral studies in English Literature at the University of Toronto. While a doctoral candidate, he was recruited to join UBC's Department of English as an Assistant Professor. He joined the department in 1946 and completed his PhD in 1952.

In 1959, Professor Steinberg co-founded Prism, a successful poetry journal currently published as Prism International. He also founded and directed the Poetry Centre, bringing to UBC such poets as Dylan Thomas, George Barker, Stephen Spender, Padraic Colum and Langston Hughes. He was also instrumental in the creation of the

University's Arts One program. In 1956, the centenary of George Bernard Shaw's birth, Professor Steinberg and Dorothy Somerset founded the Vancouver Shaw Festival.

A deeply religious man, he was instrumental in the founding of three of Vancouver's Jewish day schools: Vancouver Talmud Torah Elementary School, Vancouver Hebrew Academy and Maimonides High School (now King David High School). He was an active member of the Schara Tzedek Synagogue, president of the Pacific Region of Canadian Jewish Congress, and played a leading role in many other Jewish community institutions and organizations.

Professor Steinberg retired from the University in 1983, but his affiliation with and service to the University continued for many years. His service to the University included membership on the Senate (1966-1969 and 1971-1972), the Board of Governors, the Faculty Association and numerous other committees. In 1977, Professor Steinberg was honoured with the Queen Elizabeth II Silver Jubilee Medal.

In his memory, the Professor Mo Steinberg Memorial Award in English Literature will be established and awarded to a student who best exemplifies an amalgam of academic excellence in English literature and the attributes of good citizenship.

#### **Minutes of the Previous Meeting**

<i>Lance Rucker</i>	}	<i>That the Minutes of the Meeting of 18 May 2011 be adopted as presented.</i>
<i>Thomas Brennan</i>		

Approved.

#### **Remarks from the Chair and Related Questions**

The President noted with apologies that his comments would be a little lengthier than usual given that this was the first meeting of the academic year and there was a lot of interesting news to share.

Opening with what he characterized as great news, the President noted for Senate that he had recently seen the results of this year's National Survey of Student Engagement (NSSE) for UBC, and although he had not yet been able to review them in detail, there were statistically- significant improvements in almost every category. Professor Toope described this as very encouraging, as faculty, staff, and students have been working hard to implement programs to improve the student experience. Similarly, last year UBC saw its best-ever performance on research grant applications , which the President described as a

symbolic statement that so many colleagues and graduate students are doing worthwhile research.

In terms of enrolment, Professor Toope stated that UBC is welcoming 7 688 new undergraduate students at the Vancouver campus, with 5 859 going into first year. This was a five percent increase over last year with much of the growth coming from international students. UBC Okanagan has had a 13 percent increase, which means that the University has met its ambitious enrolment targets in Kelowna despite decreased in high school graduation rates. The Vancouver campus mean admissions average was over 89 percent, and the Okanagan average was at 82 percent, which is basically unchanged from the previous year. The President characterized these numbers as both happy and sad; it is extraordinarily difficult to be admitted to UBC. Now one quarter of UBC's admittees are admitted on broad-based admission with no change to the required GPAs. Last year this was one tenth. Professor Toope suggested to Senate that UBC needs to make sure it has a broad distribution of potential contributions and talents and this will be a challenge for our admissions process.

The President then noted that UBC welcomed Dr Louise Cowin, formerly of the University of Toronto, as Vice-President, Students. UBC will be finding successors this year for Deputy Vice-Chancellor Douglas Oworm and Vice-President External, Legal, and Community Relations Stephen Owen.

With reference to last year's discussions around athletics and its role in the University, Professor Toope stated that for the first time ever, Canadian Interuniversity Sport (CIS) will have a presidential advisory board to actively engage in policy making. The President expressed his hope that this leads to the significant reforms that UBC believes are necessary. He went on to say that he was now co-chair of a Canada West (CW) Committee to explore changes to improve student athlete experiences and promote their excellence. UBC is making significant progress and may be making dramatic recommendations to CW and CIS relating to scholarships and type and structure of competition.

On teaching and learning, a comprehensive approach on enriched educational experiences is being developed; the aim is to enhance these experiences, especially for undergraduate students.

With reference to university rankings, Professor Toope stated that in the latest Shanghai Jiao Tong rankings UBC's position basically stayed constant, but there was a significant decrease our score in the Quacquarelli Symonds (QS) ranking, mainly based on faculty: student ratios. Professor Toope described this as odd, as UBC's ratio is better than, for instance, the University of Toronto's, yet they ranked much better than UBC on this measure. The President mentioned to Senate that UBC's Planning & Institutional Research office evaluates external ranking systems and has concerns with QS's methodology, reliability and transparency. He informed Senate of plans to converse with colleagues around Canada on frustration with data gathering in ranking systems but suggested that UBC does not want to enter into a public debate on this topic, and should only consider rankings by looking at a broad cross-section of them.

Finally, the President mentioned that senators would have noticed many changes to campus over the last few months. He wished to signal the hard work that has been done by UBC Properties Trust and our own buildings and facilities people, noting that the University was about to open many new and renovated buildings at the Vancouver campus plus two new buildings at the Okanagan campus. Many other projects were still ongoing, including Pharmaceutical Sciences, Comparative Medicine, Earth Systems, and Commerce.

### **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 20 APRIL 2011**

New Awards

Merger of the School of Environmental Health into the School of Population and Public Health

Name Change of the School of Human Kinetics to the School of Kinesiology

## SENATE MEETING OF 18 MAY 2011

Curriculum Proposals from the Faculties of Arts, Applied Science, Commerce & Business Administration, Education, Graduate Studies (Applied Science, Arts, College for Interdisciplinary Studies, Commerce & Business Administration, Dentistry, Education, Forestry, Land & Food Systems, Medicine, Pharmaceutical Sciences, Science), Land & Food Systems, Law, and Science

New and Changed Programs from the Faculties of Arts, Education, and Medicine

New Awards

### **Admissions Committee**

*See Appendix A: Admissions Summary*

Dr Robert Sparks presented on behalf of Dr David Fielding and acknowledged Dr Fielding's work as chair over the last triennium. As the four reports were largely editorial he asked Senate's leave to present all for consideration omnibus and then briefly outlined the four proposed changes to admissions policies.

Robert Sparks  
Richard Anstee

}

*That Senate approve changes in admission requirements for applicants from a Collège d'enseignement général et professionnel (CEGEP), as outlined in the Calendar entries on Applicants Following Secondary School Curricula in Canada, Outside of BC/Yukon, Applicants from a Post-Secondary Institution and Applicants from a Post-Secondary Institution -> Applicants from a CEGEP, effective for admission to the 2012 Winter Session and thereafter.*

*That Senate approve Calendar changes related to broad based admission to direct entry programs, as outlined in the Calendar entries on Policy on Admissions, Applicants Following American Secondary School Curriculum, Applicants Following Other Secondary School Curricula and Application and Document Deadlines.*

*That Senate approve the revised Calendar entry on admission to the Bachelor of Arts program, effective for admission to the 2012*

*Winter Session and thereafter.*

*That Senate approve changes in application deadlines for the Juris Doctor program, as outlined in the attached document.*

Approved.

### **Curriculum Committee**

*See Appendix B: Curriculum Summary*

Dr William McKee presented on behalf of the committee chair, Dr Peter Marshall, and advised that the committee met to approve two items under its delegated powers to approve curriculum over the summer, subject to Senate's later ratification.

*William McKee  
Philip Loewen*

}

*That Senate ratify the decisions of the Senate Curriculum Committee regarding the attached proposals from the faculties of Arts and Graduate Studies.*

Approved.

### **Nominating Committee**

*Rhodri Windsor-  
Liscombe  
Sean Haffey*

}

*That Senate approve the membership of the Committees of Senate for the 2011- 2014 triennium as circulated.*

Approved.

### **Student Awards Committee**

*See Appendix C: Awards Summary*

Senator Andre Ivanov presented on behalf of the committee chair, Dr Brian Stelck, and asked that the minutes reflect his thanks for Dr Stelck's leadership of the Committee over the last triennium. He noted for Senate that the Steinberg award referenced in the memorial minute was included.

*Andre Ivanov*  
*Sean Heisler*

}

*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.

### **Reports from the Provost & Vice-President, Academic**

Vice-President Farrar presented.

#### **NEW MEDICINE RESEARCH INSTITUTES**

*David Farrar*  
*Des Verma*

}

*That Senate establish the Life Sciences Institute in the Faculties of Medicine and Science and;*

*That Senate establish the Child and Family Research Institute, the Providence Health Care Research Institute and the Vancouver Coastal Health Research Institute, in the Faculty of Medicine.*

Approved.

The Provost advised that the details of these proposals are in the memoranda from the Faculty. Also attached is a document from the Faculty of Medicine that attempts to outline the definitions for various types of academic units within the Faculty.

Senator Haffey noted that the nine-year period referenced for term appointments should be corrected to five. The President referred this to the Faculty for correction.

Senator Bredin asked how researchers not incorporated into the new institutes could participate.

With Senate's consent, guest Dr George Mackie explained that the institutes were designed to be all-inclusive and ensure that every single investigator at the health authority sites has a reporting mechanism up through Medicine. Within each institution there are research clusters and groups that link common interests, and



there are also centres that investigators are encouraged to join. On campus, the Life Sciences Institute engages a variety of individuals but there are people with complementary interests in other departments and they interact on an investigator to investigator basis.

Senator Bredin asked about interdisciplinary collaboration between different sites.

Dr Mackie replied that this facilitation happened on an individual-to-individual basis. One good area for this would be adult stem cells. The institute does not get in the way but provides an administrative structure where investigators have freedom.

#### CHANGE IN NAME FROM THE JAMES HOGG ICAPTURE CENTRE TO THE UBC JAMES HOGG RESEARCH CENTRE

The Provost noted that the previous eight names used by the Centre were mentioned in the memorandum.

<i>David Farrar</i>	}	<i>That Senate approve the change in name from the James Hogg iCAPTURE Centre to the UBC James Hogg Research Centre.</i>
<i>Kenneth Baimbridge</i>		

Approved.

#### KILLAM POST-DOCTORAL FELLOW RESEARCH PRIZE GUIDELINES

Dr Mark Vessey asked how this prize was proposed to be funded; the Provost replied that it was funded through the Killam general account.

<i>David Farrar</i>	}	<i>That Senate approve the Killam Postdoctoral Fellow Research Prize Guidelines - 2011, as attached.</i>
<i>Rhodri Windsor-</i>		
<i>Liscombe</i>		

Approved.

## STUDENT EVALUATION OF TEACHING REPORT TO SENATE

The Provost presented the annual reports on Student Evaluation of Teaching for the past two years. He mentioned that it was a pleasure to see how well the performance of our faculty is rated by students and the stability of that data.

Senator Baimbridge said the Teaching and Learning Committee would look at this in more detail, but voiced a concern on decline in response rates as students are inundated with requests. This issue was not reflected in this data – in some programs fewer than 40% of students respond.

The Provost agreed that this was a concern but there were many indications that the data was reliable and stable.

With Senate's consent, Vice-Provost Kindler spoke to this item. She stated that the University has seen some decline in responses from some faculties. The good news is that the change in response rate does not seem to influence the evaluations. It is still a concern on the level of student engagement in the process. UBC is on par with comparable institutions for its response rate. The teaching evaluation committee has had discussions on this phenomenon and on the various kinds of incentives to responses and the consensus is that there would not be support for punitive measures to ensure responses, but there was agreement that as faculty members consent to more results being released, more students would become more active in the evaluation system. For Senate's information she mentioned that new for this year was the introduction of an improved interface for faculty members to consent to the release of their evaluation data.

Senator Brennan said that the aggregation of this report at the university level shows that the overall level of response is quite high but some data must be lost in that; future reports could be more useful if the data could be broken down to at least the faculty level.

The Provost replied that the faculty data was given to the faculties, but for instructor data this requires their permission. This individual data is used for many

purposes including promotion and tenure but in terms of reporting back to Senate the commitment was to present the University-level results.

Dr Kindler agreed noting that due to the *Privacy Act*, data on individual instructors was released with their consent; and trends show that more and more faculty members are consenting.

Senator Bredin asked if the response rate related to the relevance of the questions to their courses and asked when the questions were last reviewed.

The Provost replied that the questions were only developed a few years ago, and the University-wide questions were only one part of the set asked of students in a given class. They are consistent with other North American universities. The tool allows for faculty and course specific questions.

Dr Kindler reiterated the value of a modular approach to the questions. This allows faculties to consider the curriculum and pedagogy used and faculty can use their own data as needed.

In response to a question from Senator Rasmussen asking if there were variations between UBC's data and those of other universities, Dr Kindler agreed to look into it to the extent that the data was available.

Senator Heisler encouraged as many faculty members as possible to be incentivized to release their data; suggesting that UBC could internally have a much better system than what most students use now: [ratemyprofessor.com](http://ratemyprofessor.com).

Senator Goold said he found being surveyed very useful. One thing that struck him was there not being a measure of student effort in the course for comparison, especially with the third question.

Dr Kindler replied that this was discussed. In the end, because the intention was to give as much room as possible for faculties, the survey leaves the university-wide questions as minimal as possible. The concern was that overall the survey cannot

be too long. The intention was to encourage faculty members to administer their own surveys as a part of concurrent evaluation. There is evidence that timing student feedback midstream contributes to both student satisfaction and learning outcomes. Instructor-driven midterm feedback is thus encouraged.

Dr Farrar noted that some tools do allow for unique identifiers to compare data but that UBC's system is not that sophisticated.

Dr Anstee said he was puzzled by the issues around publicizing comments. He understood that the students did not want this published but he found it much more interesting than the numbers.

Dr Kindler reminded Senate that the evaluation system was contentious. In the end it was felt that providing the data was a good beginning. There was nothing preventing faculty members from putting comments on their website but comments are not released to academic administrators or used in reporting.

Senator O'Donoghue asked if this was the extent of the data available.

Dr Kindler said that this was just the subset of the total data that was required to be presented to Senate; and that faculties receive much more data.

The Provost added that a number of projects have been undertaken to analyze all the data to find interesting trends.

#### **UBC AS A LIVING LAB AND AGENT OF CHANGE FOR SUSTAINABILITY**

The Provost introduced Dr John Robinson, Executive Director UBC Sustainability Initiative (USI) whose research is at the intersection of climate change and sustainability. Dr Robinson has lead the development of the Centre for Integrated Research in Sustainability (CIRS) building's creation. This project is a research activity but also our operations and our curriculum to bring everything together under the umbrella of UBC as a living laboratory.

Dr Robinson expressed his appreciation to UBC, noting that if CIRS was not moved to UBC it likely would not have been built. He then presented on the USI, with a focus on two areas: UBC as a living lab, and UBC as an agent of change.

### *Campus as a Living Lab*

Dr Robinson explained that USI's goal is to treat the whole campus as an opportunity for both teaching and research but also making operational decisions. Post-Secondary institutions are uniquely suited to serve the role as a test-bed given our single occupancy, owned utilities, public nature, and teaching and research core mission. We can thus develop integrated campus-base solutions.

UBC's climate change goals are the most ambitious of any Shanghai-rated institution. Very few other institutions can make this claim. Our targets are twice the provincial targets and thus the challenge is large for UBC: We aim to eliminate fossil fuel usage and not have any new transmission lines going to campus despite a 35% planned increase in building floor space.

Dr Robinson stated that the USI office has created a roadmap on how to achieve its goals, with a 2015 target of a 33 percent reduction in greenhouse gases, a 2020 target of a 66 percent reduction, and a final goal for 2050 of a 100 percent reduction. He suggested that for UBC to achieve its final target, we will have to build smart energy systems.

The presenter went on to say that for UBC to succeed at this initiative we will also need to continue to change a largely commuter campus to a community so as to minimize travel times. This is especially important as the population of University Town is expected to be 30000 by 2025.

### *Agent of Change*

Dr Robinson explained that Agent of Change is about reaching out to partners outside of campus. We're forming sustainability partnerships with National Research Council of Canada, the City of Vancouver, BC Hydro, the University Neighbourhoods Association, and Honeywell. Our teaching and learning office has a mandate to transform curriculum across campus and we have six fellows who come to work with us on course development

and creating a Sustainability Learning Attributes document. Our goal is to create pathways to allow for almost every student at UBC to do coursework up to a minor in sustainability. Dr Robinson then emphasized that a large part of this initiative's success will not be from the USI itself but rather from the mobilization and engagement of the 300 faculty already teaching in sustainability areas and many others who may be interested in joining them.

A student senator asked if the carbon footprint on construction of CIRS was included in our targets.

Dr Robinson replied that the construction of CIRS was included, but CIRS sequesters around 600 tonnes of carbon which is 5 tonnes more than it took to build it. On the operational side, next door EOS is very inefficient; we're making them more efficient, so that EOS plus CIRS are net positive for energy combined.

Senator Windsor-Liscombe noted that many people in the arts were interested in ecological issues. How do we bring people together?

Dr Robinson agreed that the humanities are the underrepresented fields, but mentioned that his son completed a BFA at UBC and for him this topic was a passion. He has a PhD student who is a professional pianist whose dissertation will be on art, culture and sustainability and who has commissioned art on underlying sustainability issues. Open questions are do philosophical arguments on sustainability resonate artistically? Can we have creative connectivity between artists and sustainability researchers? Sustainability has some constructive ambiguity around it.

Dr Dunford opined that UBC has signed agreements with some companies to the exclusion of others.

Dr Robinson did not agree with this contention, noting that UBC will always deal with many different companies and being locked in has caused us problems. There will always be research and procurement linkages and are not unduly controlled.

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*Adjournment*

Our MOUs are strategic alliances but we they make it clear that they do not create exclusive rights. We're not preventing work with non-allied companies though.

Senator Harrison asked if UBC's living lab benefits will stop us from being an effective agent of change, given that it may be difficult to replicate things off campus due to more complicated environments.

Dr Robinson agreed with this concern, noting that this was a research area being explored – how do we export transformative change to more complicated environments like downtown Vancouver.

Senator Heisler thanked Dr Robinson on behalf of the student senators and the AMS, especially for work on the sustainability minor.

The President thanked also thanks Dr Robinson on behalf of the Senate for showing exemplary leadership at UBC and beyond

**Adjournment**

There being no further business, the meeting was adjourned at 7:39 p.m. The President invited members of Senate and guests to a reception being held at the Brock Hall Welcome Centre. The next regular meeting of the Senate is scheduled to take place Wednesday, 19 October 2011.

## **Appendix A**

### **ADMISSIONS SUMMARY**

Revision of CEGEP transfer requirements

Collection of additional information for Broad Based Admissions (BBA)

Change from supplemental to general application for Bachelor of Arts

Change in Juris Doctor (JD) application deadline



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*Appendix B*

**Appendix B**

**CURRICULUM SUMMARY**

*Faculty of Arts*

New Course: HIST 390 (3): Topics in History

*Faculty of Graduate Studies*

New Course: JRNL 550 (3): Feature Writing

## **Appendix C**

### **AWARDS SUMMARY**

#### *New Awards:*

**R & Z BAILEY Bursary in Pharmacy:** Bursaries totalling \$1,000 have been made available by R & Z Bailey. The bursaries are offered to one or more undergraduate students in the Faculty of Pharmaceutical Sciences who graduated from a high school in British Columbia, with first preference given to those students who graduate from a high school outside of the metro Vancouver area. Recommendation is made by the Office of Student Financial Assistance and Awards. (First Award Available in the 2011/12 Winter Session)

**Allan CHAN Memorial Entrance Scholarship in Law:** A \$1,000 scholarship has been endowed by family and friends in memory of Allan Chan (B.A. '98, LL.B '01) for undergraduate students entering the J.D Program. The award is made on the recommendation of the Faculty of Law to the student with the highest academic achievement. (First Award Available in the 2011/12 Winter Session)

**Marg CSAPO Graduate Scholarship in Special Education:** A \$1,000 scholarship has been endowed by Marg Csapo to a student from a developing country who is pursuing his/her Ph.D. in Special Education. In the event that there is not a suitable candidate at the Ph.D. level, the scholarship may be awarded to a Master's student in Special Education from a developing country. The award is made on the recommendation of the Department of Educational and Counselling Psychology and Special Education in consultation with the Faculty of Graduate Studies. (First Award Available in the 2011/12 Winter Session)

**Allan Eugene DAHM and Jacqueline O'Neill DAHM Memorial Bursary in Medicine:** Bursaries totalling \$10,000 have been endowed in memory of Allan Eugene Dahm and Jacqueline O'Neill Dahm to provide funding for undergraduate medical students enrolled in the Faculty of Medicine Southern Medical Program. Recommendations are made by the Office of Student Financial Assistance and Awards. (First Awards Available in the 2011/12 Winter Session)

**Faculty Women's Club Maebritte JEFFELS Scholarship:** A \$1,000 scholarship has been endowed by Maebritte Jeffels for a student in the MD program who has demonstrated an aptitude for and interest in Orthopaedic Medicine. Mrs. Jeffels suffered from polio as a child, which sparked her interest in Orthopaedic Medicine. She eventually became an orthopaedic nurse in England and served in a clinic there during World War II. When Mrs. Jeffels and her husband, Ronald Jeffels, moved to Vancouver in 1951 for him to take an appointment with UBC's French Department, Mrs. Jeffels became involved in the Faculty Women's Club, and served as President from 1961-1962. The award is made on the recommendation of the Department of Orthopaedics in the Faculty of Medicine. (First Award Available in the 2011/12 Winter Session)

**Dr. Murray A. FLOCK Memorial Bursary in Medicine:** A \$1,000 bursary is offered to an undergraduate student enrolled in the Faculty of Medicine Southern Medical Program at the University of British Columbia in memory of the late Murray

Alexander Flock MD and his 55 years of service as a family physician. The bursary is made on the recommendation of the Office of Student Financial Assistance and Awards for a student who demonstrates financial need. (First Available in the 2011/12 Winter Session)

**GRADUATING Class of 1986 Award in Dentistry:** A \$1,000 award has been endowed by the members of the Class of 1986 to a second year DMD student who demonstrates leadership in their class or community. Financial need may be taken into consideration. Recommendation is made by the Faculty of Dentistry. (First Award Available in the 2011/12 Winter Session)

**GRADUATING Class of 1961 Rod Smith Memorial Bursary:** A \$1,000 bursary has been endowed by the Medicine Class of 1961 in memory of Dr. Rod Smith, an accomplished neurosurgeon, and a creative musical and theatre artist, and all those classmates who have died during the 50 years since class graduation. The bursary is made on the recommendation of the Office of Student Financial Assistance and Awards. (First Award Available in the 2012/13 Winter Session)

**Jimmy GREWAL Memorial Award in Business:** Awards totalling \$2,500 are offered by the Grewal family and friends in loving memory of their son Jimmy Grewal. Jimmy was passionate about the environment and planned to study at UBC. The awards are for outstanding undergraduate or graduate students at the Sauder School Business who are passionate about the environment and have a demonstrated record of volunteering and community service. The awards are made on the recommendation of the Sauder School of Business and, in the case of graduate students, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2011/12 Winter Session)

**Jimmy GREWAL Memorial Award in Geography:** Awards totalling \$2,500 are offered by the Grewal family and friends in loving memory of their son Jimmy Grewal. Jimmy was passionate about the environment and planned to study at UBC. The award is for outstanding undergraduate or graduate students in Geography who are passionate about the environment and have a demonstrated record of volunteering and community service. The awards are made on the recommendation of the Department of Geography and, in the case of graduate students, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2011/12 Winter Session)

**Marjorie GRIFFIN Memorial Bursary:** A \$1,000 bursary is offered by friends and family in memory of Marjorie Griffin to recognize students in the School of Library, Archival and Information Studies who demonstrate an interest in special libraries or library automation and who have demonstrated financial need. Marjorie Griffin received her BA from UBC and went on to be an innovator in the development of on-line library information systems. The bursary is made on the recommendation of the Office of Student Financial Assistance and Awards. (First Award Available in the 2011/12 Winter Session)

**GSS Open Scholar Award:** Four \$750 awards are offered through a collaboration of the Graduate Student Society, cIRcle/UBC Library and the VP Office of Research and International to graduate students who has submitted either a manuscript or project to UBC's digital repository, cIRcle. To be considered, candidates must submit to cIRcle during the year. Selections will be made based on a lottery system held twice a year in October and April. Recommendations are made by the UBC cIRcle Division in consultation with the Faculty of Graduate Studies. (First Award Available in the 2011/12 Winter Session)

**HSBC Women in Business Leadership Award:** A \$10,000 award is offered to a female student entering the third year of the Bachelor of Commerce degree program in the Sauder School of Business at the University of British Columbia, selected on the basis of academic achievement and leadership potential. Provided the award winning student maintains award standing this award may be renewable in the final year of study. Recommendation is made by the Sauder School of Business. (First Award Available in the 2011/12 Winter Session)

**Gay HUCHELEGA Memorial Bursary:** Two bursaries of \$500 each are offered by friends and family of Gay Huchelega to undergraduate students within the Faculty of Land and Food Systems. Gay Huchelega, 1992 UBC President's Service Award Winner, joined the Faculty of Agriculture Staff in 1971. During her career, which spanned more than 25 years, Gay was promoted to positions that showcased her commitment to education, research and students. The bursary is made on the recommendation of the Office of Student Financial Assistance and Awards. (First Award Available in the 2011/12 Winter Session)

**Gary and Louise KENWOOD Forestry Award:** A \$1,000 award has been endowed by Gary and Louise Kenwood for undergraduate students enrolled in the Faculty of Forestry, with preference given first and foremost to Aboriginal students. If there are no eligible Aboriginal students in any given year the award may be given to students with a demonstrated interest and strength in Aboriginal issues. The award is made on the recommendation of the Faculty of Forestry. (First Award Available in the 2011/12 Winter Session)

**Morley KOFFMAN Bursary:** A \$1,000 bursary has been endowed by Morley Koffman for a law student who demonstrates financial need. Recommendation is made by the Office of Student Financial Assistance and Awards. (First Available in the 2012/13 Winter Session)

**Dennet KUAN Memorial Award:** Awards totalling \$1,000 have been endowed by Janet, Jennifer and Ryan Kuan in memory of Dennet Kuan (MBA, BSc) for undergraduate or graduate students with a physical disability in any year and faculty. The award was established as a reflection of Dennet's dedication to assisting people with a physical disability and to helping those who wish to continue their education. Dennet was a UBC alumnus who, in 2000, set up a UBC scholarship in memory of his father, Mann Kuan. When Dennet's son was born in 1994 with complex challenges, Dennet's "we can" attitude shaped and supported Ryan in facing their world. After a successful career in Forestry, Dennet made a career change. In his new career, he used

his direct knowledge of the obstacles faced by individuals with a physical disability to help them and their families access a variety of equipment and assistive technology needs. Dennet passed away in 2009 at the age of 53. The award requires a special application which is available from the Student Financial Assistance and Awards Office, the Crane Library and the Disability Centre. Applications must be submitted by October 15. The award is made on the nomination of the Committee on Awards for Students with Disabilities. (First Available in the 2012/13 Winter Session)

**Chui Yin LAI Memorial Scholarship:** Two scholarships of \$500 each are offered in memory of Chui Yin Lai to undergraduate students majoring in Philosophy with outstanding academic achievements. Chui Yin Lai was a dedicated teacher and school counsellor who guided her students with kindness and patience, touching the hearts and lives of hundreds of young people over her 30 year career. Chui Yin Lai became a strong supporter of the Department of Philosophy when her daughter began her undergraduate study in philosophy at UBC in 1999. This scholarship is established in memory of Chui Yin Lai and her support for the Department of Philosophy. Recommendations are made by the Department of Philosophy. (First Award Available in the 2011/12 Winter Session)

**LOCKHEED Martin Award in Materials Engineering:** Awards totalling \$2,000 have been made available by Lockheed Martin Corporation to support fourth year undergraduate students in Materials Engineering. This annual award is made to two student teams per year, one award of \$1,000 in each semester of a given academic year. The award will be made to the student team with the highest grade for the Capstone Design Project in each semester. The projects are adjudicated by an academic panel and awards made on the recommendation of the Department of Materials Engineering. (First Award Available in the 2011/12 Winter Session)

**Donna LOGAN Scholarship in Investigative Journalism:** A \$700 scholarship has been endowed by friends and family in honour of Professor Donna Logan, Founding Director of the UBC School of Journalism. Professor Logan has devoted her professional and academic life to the promotion of the highest standards of journalism in Canada and abroad. The award is offered to a student in their final year of the Master's of Journalism program who holds the highest overall average in their previous year of study and who has indicated an interest in pursuing a career in investigative journalism. The award is made on the recommendation of the School of Journalism in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

**Edward PIERS Memorial Award in Organic Chemistry:** An annual award for a minimum of \$1,000 is offered in memory of Dr. Edward Piers and in celebration of his distinguished career in the Department of Chemistry. The award is open to graduate students in any branch of Organic Chemistry (including synthetic, bioorganic, organometallic or materials) who demonstrate qualities of academic excellence, experimental skill and dedication to the field through service and leadership. During more than forty years on campus, Dr. Piers mentored more than 90 graduate students and postdoctoral fellows and inspired many to pursue careers in

chemistry. His many accomplishments resulted in his election to Fellowship in the Royal Society of Canada in 1989. Dr. Piers also made significant leadership contributions to the profession of chemistry in Canada and was widely respected among his peers – “a true scholar and gentleman.” Recommendations are made by the Department of Chemistry, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2011/12 Winter Session)

**Professor Mo STEINBERG Memorial Award in English Literature:** A \$1,000 award is offered by friends and family in memory of Dr. Moses “Mo” Wolfe Steinberg, a UBC professor of English literature (MA Queens, PhD Toronto) for 52 years, commencing in 1946. He instilled a love of literature in thousands of students and was twice honoured as UBC Master Teacher. He was one of the driving forces behind the creation of the Arts One program and served on numerous university committees as well as on the Senate, Board of Governors, and as an executive member of the Faculty Association. Outside the University he was active in numerous cultural and educational endeavours. The award is to be given to the student who best exemplifies an amalgam of academic excellence in English literature and the attributes of good citizenship. The recommendation is made by the Department, and in the case of graduate students, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2011/12 Winter Session)

**SIGMA Chi Entrance 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. (First Award Available in the 2011/12 Winter Session)

**STIKEMAN Elliot LLP Award:** A \$2,000 award is offered by Stikeman Elliot LLP to a student entering the 2<sup>nd</sup> year of the JD program. Preference will be given to students who demonstrate academic excellence and an interest in business law. The recommendation will be made by the Faculty of Law. (First Award Available in the 2011/12 Winter Session)

**STIKEMAN Elliot LLP Scholarship:** Two \$2,500 scholarships are offered by Stikeman Elliot LLP to students entering the 2<sup>nd</sup> year of the JD program who have demonstrated academic excellence. The recommendation will be made by the Faculty of Law. (First Award Available in the 2011/12 Winter Session)

**STUART Olson Dominion Construction Management Engineering Award:** Awards totalling \$2,000 are offered by Stuart Olson Dominion Construction Ltd. to third or fourth year students in the Civil Engineering Program who demonstrate excellence in

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the study of construction management. To be considered, candidates must have achieved at least a B average in their previous year of study. Recommendations are made by the Department of Civil Engineering in the Faculty of Applied Science. (First Award Available in the 2011/12 Winter Session)

**Kwong-Leung TANG Doctoral Entrance Scholarship in Social Work:** A \$2,000 scholarship has been endowed by Dr. Kwong-Leung Tang, former Director of the School of Social Work (2009-2011), to encourage and attract high-calibre applicants to UBC's School of Social Work doctoral program. Preference will be given to students interested in pursuing a career in macro-level social work practice, including: 1) Canadian and global social policy studies on housing, social security, health, employment and/or immigration; 2) law and social work practice; or 3) local and international social and community development. The award is made on the recommendation of the School of Social Work in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

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

**Anglo American Scholarship** - Two or more \$5,000 scholarships are offered by Anglo American plc to students in their third or fourth year of Geological Sciences. Criteria are excellence in geochemistry with application to mineral exploration and demonstrated enthusiasm and aptitude in the subject. Preference may be given to students who have successfully completed one or more relevant upper level Chemistry courses. These awards are made on the recommendation of the Department of Earth and Ocean Sciences.

How Amended: Removed requirement for students to be a double major in the Honours program. The department will be able to assign the scholarship based on the revised wording. (Requested change to take effect for the 2011W Session)

**W. Gordon Brandreth Prize in Kinesiology** - A \$225 prize has been endowed by Bertha Brandreth in memory of her husband W. Gordon Brandreth. The award is offered to a student registered in years three or four of the Kinesiology and Health Program in the School of Kinesiology.

How amended: Removal of "Health and Fitness Program" as the Health and Fitness program is no longer offered in the School of Kinesiology and there are no longer any students in the School who have not completed their studies in the Health and Fitness Program. Students who are interested in courses related to Health and Fitness register in the Kinesiology and Health program in the School of Kinesiology. In addition, there has been a Senate approved revision of the school from the School of Human Kinetics to the School of Kinesiology. The description has been revised based on this change. (Requested change to take effect for the 2011W Session)

**Charles Chan-Kent Golden Wedding Anniversary Bursary** - A \$750 bursary is offered by the Charles Chan-Kent Foundation to a student who is proceeding to a degree in any field, having successfully completed at least one year at UBC and demonstrated financial need. Preference is given to a student originates from British Columbia.

How amended: Removed requirement that the student be of Chinese descent and increased value to \$750/year. (Requested change to take effect for the 2011W Session)

**Concert Properties Leaders' Award** - An award of \$5,000 is offered to an outstanding undergraduate student entering their fourth year in the Real Estate option in the Bachelor of Commerce Program at the Sauder School of Business. This award was established to mark the 20th anniversary of Concert Real Estate Corporation, and honours the commitment, perseverance and vision of the founding and leading supporters of Concert who have been instrumental in Concert's success. This award is made on the recommendation of the Sauder School of Business to a student in good academic standing who can demonstrate intent to enter a career in the real estate industry. Preference will also be given to a student who has demonstrated leadership and service in the UBC campus community and/or the wider community.

How amended: Changed to entering the fourth year with inclusion of a preference that the award is given to a student who demonstrates an interest in entering the real estate industry. (Requested change to take effect for the 2011W Session)

**Judith Gurney Memorial Bursary in Medicine** - Bursaries totalling \$2,000 are offered by the estate of Judith Gurney through her son, Derek Gurney, for students in the M.D. Program who are in need of financial assistance.

How amended: The endowment fund has been collapsed and UBC is offering bursaries totalling \$2,000/year until the funds are depleted. The Board of Governors has approved the collapse of the endowment. (Requested change to take effect for the 2011W Session)

**Meg Hickling Prize in Sexual Health Education & Development** - Two prizes of \$100 each have been endowed by friends and colleagues in honour of Meg Hickling, R.N., to recognize her 27 years of service to individuals, families and the community as a sexual health educator. The prize is offered to a student completing the fourth year of a Bachelor of Science in Nursing who has achieved high standing in at least three courses in community health and education, covering topics such as Family Studies, Community Health, Women's Health, Children/Child Bearing, and principles of education. The award is made on the recommendation of the School of Nursing.

How amended: Removal of reference to May and November graduating timeframes as the program has changed. (Requested change to take effect for the 2011W Session)

**Heather Lawson Memorial Scholarship** - As a memorial to Heather Lawson, a third year student in the School of Physical Education and Recreation who was tragically killed in a skiing accident in March, 1972, her parents, Mr. and Mrs. D. J. Lawson of Victoria, have endowed a scholarship of \$650. It is awarded to a student, preferably a woman, enrolled in the Bachelor of Kinesiology degree program, registered in third year of the Inter-disciplinary Studies program.

How amended: Removal of 'leisure & sport' because Leisure and Sport Management program is no longer offered in the School of Kinesiology and there



are no longer any students in the School who have not completed their studies in the Leisure and Sport Management Specialization. Students interested in 'leisure and sport' apply to the inter-disciplinary studies program. In addition, there has been a Senate approved revision of the school from the School of Human Kinetics to the School of Kinesiology. The description has been revised based on this change. (Requested change to take effect for the 2011W Session)

**Jessie MacCarthy Scholarship in Nursing** - A scholarship of \$700 has been endowed by family, friends, and colleagues of the late Jessie MacCarthy, to recognize her leadership in community health nursing, epidemiology, nursing education and research. The award is made on the recommendation of the School of Nursing to a student enrolled in the B.S.N. program, who has completed a minimum of 21 credits. In making the award, financial need is a consideration.

How amended: Removal of reference to 'registered nurse' as the program to certify existing RNs is on hold. (Requested change to take effect for the 2011W Session)

**Nicki Magnolo Memorial Graduate Prize** - Prizes totalling \$500 are offered by family and colleagues in memory of Ms. Nicki Magnolo, an alumna (B.A. 2001 in Asian Studies), graduate student and teaching assistant in the Department of Asian Studies who passed away in 2004. The prize is awarded on the recommendation of the Department to a graduate student who has worked as a teaching assistant in the Department.

How amended: Opened up the wording to allow for more than one prize to be assigned. (Requested change to take effect for the 2011W Session)

**Peter Andrew Marron Memorial Award** - A \$300 award has been endowed in memory of Peter Andrew Marron by his father George A. Marron. The award is available to a student in the School of Kinesiology who is in the Kinesiology and Health Program or involved in research work who displays scholarship, leadership and perseverance. Preference will be given to a student working in the Buchanan Lab or comparable programme. The award is made on the recommendation of the School of Kinesiology.

How amended: Removal of the "Exercise Science program" as it is no longer offered in the School of Kinesiology and there are no longer any students in the School who have not completed their studies in the Exercise Science Program. In addition, there has been a Senate approved revision of the School from the School of Human Kinetics to the School of Kinesiology. The description has been revised based on this change. (Requested change to take effect for the 2011W Session)

**Phi Delta Kappa Scholarship in Education** - A scholarship of \$1,000, a gift of the UBC Chapter of Phi Delta Kappa, is awarded to a prospective educator who is entering an undergraduate degree program in the Faculty of Education. The award is made to a student who not only has a strong academic record but who also has shown a potential for teaching. The award is made on the recommendation of the Faculty.

How amended: Changed from recognizing a student who is continuing program to one who is entering Bachelor of Education program. (Requested change to take effect for the 2011W Session)

**Marion Ricker Memorial Scholarship in Nursing** - A scholarship of \$450 has been endowed by Dr. W. E. Ricker in memory of his wife Marion T. Ricker, R.N., B.A.Sc. 1931. The award is made on the recommendation of the Director of the School of Nursing, to a student who is entering or continuing a program leading to the degree of B.S.N.

How amended: Removal of reference to 'registered nurse' as the program to certify existing RNs is on hold. (Requested change to take effect for the 2011W Session)

**John B. Service Memorial Prize in Kinesiology** - A \$125 prize has been endowed by family and friends in memory of John B. Service. The award is offered to a student specializing in the Kinesiology and Health Program and is made on the recommendation of the School of Kinesiology and, in the case of graduate students, in consultation with the Faculty of Graduate Studies.

How amended: Removal of 'Health and Fitness' as it is no longer offered in the School of Kinesiology and there are no longer any students in the School who have not completed their studies. Students who are interested in courses related to Health and Fitness register in the Kinesiology and Health program in the School of Kinesiology. In addition, there has been a Senate approved revision of the school from the School of Human Kinetics to the School of Kinesiology. The description has been revised based on this change. (Requested change to take effect for the 2011W Session)

**Walter Shukin Memorial Scholarship** - A \$1,250 scholarship has been endowed by Klohn Crippen Ltd. and the Paul Poohachow family in memory of Walter Shukin. Walter graduated in Civil Engineering from UBC in 1970, and had been a highly esteemed member of Klohn Leonoff Ltd. from time of graduation until his death in 1986. The award is made to an undergraduate student entering fourth year in Civil Engineering who combines a high academic standing with participation in other university or professional activities. The award is made on the recommendation of the Department of Civil Engineering.

How Amended: Removed the word 'Consultants' from the description in light of the corporate name change. (Requested change to take effect for the 2011W Session)

**Stuart Olson Dominion Construction Ltd** - A \$175 scholarship has been endowed by Stuart Olson Construction Inc. for an undergraduate student in Management Information Systems. The award is made on the recommendation of the Faculty of Commerce and Business Administration.

How Amended: Inclusion of "Dominion" in the title of the award as per the donor's request to reflect the new corporate name. (Requested change to take effect for the 2011W Session)

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**Gurminder Singh Tatra Bursary** - Five bursaries of \$1,000 each are offered by Dr. Gurminder S. Tatra to undergraduate students in the D.M.D program. Two \$1,000 bursaries are offered to students entering their first year, and a \$1,000 bursary is offered to students entering their second, third and fourth years of study. Dr. Tatra was a Dental Officer in the Canadian Forces who completed his dental school education at UBC under the "Dental Officer Training Program". The bursary was created to help support dental students who are in financial need.

How Amended: Increased financial support to offer a fifth bursary to a 4th year DMD student. (Requested change to take effect for the 2011W Session)