

THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Secretariat

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Vancouver Senate

AGENDA

THE THIRD REGULAR MEETING OF THE VANCOUVER SENATE FOR THE 2011/2012 ACADEMIC YEAR

WEDNESDAY, NOVEMBER 16, 2011

6:00 P.M.

ROOM 182, IRVING K. BARBER LEARNING CENTRE, 1961 EAST MALL

1. **Senate Membership -- Mr. James Ridge**
(information)
Student representatives: Ms. Claire Dickson (Faculty of Education); Mr. Ravi Parhar (Faculty of Forestry)
Principal of the College for Interdisciplinary Studies: Dr. Hugh Brock replacing Dr. Michael Burgess
2. **Minutes of the Meeting of September 14, 2011 -- Prof. Stephen J. Toope**
(approval) (circulated)
3. **Business Arising from the Minutes**
4. **Remarks from the Chair and Related Questions -- Prof. Stephen J. Toope**
(information) (circulated)
 - a. Report on President's Activities - 20 August 2011 to 28 October 2011
5. **Candidates for Degrees and Diplomas -- Prof. Stephen J. Toope**
(approval)

Lists as approved by the Faculties and Schools are available for advance inspection at Enrolment Services, and will also be available at the meeting.

The Chair of Senate calls for the following motion:

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. (2/3 majority required)
6. **From the Board of Governors -- Prof. Stephen J. Toope**

Confirmation that the following items approved by the Vancouver Senate were subsequently approved by the Board of Governors as required under the *University Act* (information)

.../continued

From the Board of Governors, continued

Senate Meeting of September 14, 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

7. Admissions Committee -- Dr. Richard Anstee

Bachelor of Education (approval) (circulated)

8. Agenda Committee -- Dr. Paul Harrison

Review of Policy V-1: Format, Development & Administration of Senate Policies (information)

9. Curriculum Committee -- Dr. William McKee

a. Curriculum Proposals from the Faculties of Graduate Studies (Arts, Education, and Medicine) and Law (approval) (circulated)

b. Certificate Program: UBC Botanical Gardens Horticulture Foundation Program (information) (circulated)

10. Joint Curriculum and Admissions Committees -- Dr. William McKee

(approval) (circulated)

a. New Program Proposal for a Master of International Forestry (M.I.F.)

b. New Program Proposal for a Master of Sustainable Forest Management (M.S.F.M.)

11. Nominating Committee -- Dr. Rhodri Windsor-Liscombe

Adjustments to Committee Membership (approval) (circulated)

12. Student Awards Committee -- Dr. Brian Stelck

(approval) (circulated)

a. New Awards from October 2011

b. New Awards from November 2011

.../continued

13. Reports from the Provost and Vice-President, Academic -- Dr. David Farrar

- a. Financial Statements 2010/2011 and Budget Outlook¹, with guest presenters Mr. Pierre Ouillet, Vice-President Finance, Resources and Operations, and Mr. Ian Burgess, Comptroller (information) (circulated)
- b. Report on the Review of the College for Interdisciplinary Studies (CFIS)² (information) (circulated)

14. Proposed Agenda Items

15. Other Business

16. Tributes Committee -- in camera -- Dr. Judith Plessis

- a. Candidates for Honorary Degrees (approval) (to be circulated at the meeting)
- b. Recognition of Interned Japanese Canadian Students (approval) (to be circulated at the meeting)

Section 16 (b) of the *Rules and Procedures of Senate* states that meetings will adjourn no later than 8:30 p.m.

Regrets: Kristen Elder, telephone 604.822.5239 or e-mail: kristen.elder@ubc.ca

UBC Senates and Council of Senates website: <http://www.senate.ubc.ca>

1. Suggested time limit: 40 minutes.
2. Suggested time limit: 20 minutes.



VANCOUVER SENATE

MINUTES OF 14 SEPTEMBER 2011

Attendance

Present: Prof. S. 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, Ms B. Craig, Dr W. Dunford, Ms L. Eccott, Dr D. Farrar (Provost & Vice-President, Academic), Mr D. Fernandez, Dean B. Frank, Mr T. Gibson, Dr 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, Ms 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: Msrs 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.

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 minimized 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 initiatives 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 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.

Adjournment

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. 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

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 2nd 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 2nd 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 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)

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)

Record of President's Activities

Period of: 20 August 2011 to 28 October 2011

External Group

August 22	Suzanne Rumsey, Public Engagement Coordinator, Primate's World Relief and Development Fund (PWRDF), Anglican Church of Canada
August 22	Ihron Rensburg, Vice-Chancellor & Principal, University of Johannesburg
August 22	Dick White, Director of Athletics, Faculty of Kinesiology & Health Studies, University of Regina and Co-Chair, Canada West Task Force on Future Competitive Structure for University Sport in Canada West and the CIS
August 22	Richard Smith, Director, Masters of Digital Media Program, Centre for Digital Media, Great Northern Way Campus (GNWC)
August 22	Stockwell Day, Former Minister of International Trade and Former Minister for the Asia-Pacific Gateway, Government of Canada
August 23	David Mitchell, President & CEO, Public Policy Forum
August 23	Vince Sara and Amy K. Ghuman Sara, Trinjan Society
August 23	Robert Lee, Founder and Chairman, Prospero International Realty Inc.
August 24	Paul Davidson, President & CEO, and Christine Tausig-Ford, Vice-President and COO, Association of Universities and Colleges of Canada (AUCC)
August 25	Canadian Institute for Advanced Research (CIFAR) Research Council Meeting
August 25	Chris Eaton, Executive Director, World University Service of Canada (WUSC)
August 26	Fred Kaiser, Chairman & CEO, Alpha Technologies & Kaiser Foundation
August 26	Janet Austin, CEO, YWCA Metro Vancouver
August 26	Robin Ciceri, President, The Research Universities' Council of British Columbia (RUCBC)
August 26	Hamid Eshghi, President, Djavad Mowafaghian Foundation
August 26	Jonathan Rhone, President and CEO, Nexterra System Corporation
August 28	Lindsay Gordon, President & CEO, HSBC Bank Canada, and Elizabeth Gordon

Record of President's Activities

Period of: 20 August 2011 to 28 October 2011

August 29	Arvind Gupta, CEO & Scientific Director, Mathematics of Information Technology and Complex Systems Inc. (MITACS)
August 30	Dick White, Director of Athletics, Faculty of Kinesiology & Health Studies, University of Regina and Co-Chair, Canada West Task Force on Future Competitive Structure for University Sport in Canada West and the CIS
August 30	Canada West Task Force on Future Competitive Structure for University Sport in Canada West and the CIS
August 31	Morgan Sturdy, Chair, Board of Directors, and Matthew Carter, President, Great Northern Way Campus (GNWC)
September 2	Chaviva Hosek, President and CEO, Canadian Institute for Advanced Research (CIFAR)
September 2	Canada-China Joint Science and Technology Committee Meeting
September 6	Paul Hollands, President, A&W Foods, and Chair, Sauder Advisory Board
September 7	Association of Universities and Colleges of Canada (AUCC) Nominating Committee Meeting
September 7	World University Service of Canada (WUSC) Executive Committee Meeting
September 7	Arvind Gupta, CEO & Scientific Director, Mathematics of Information Technology and Complex Systems Inc. (MITACS)
September 7	Shane Houston, Deputy Vice-Chancellor, Indigenous Strategy and Services, The University of Sydney
September 7	Victor Chan, Founding Director, and Lynn Green, CEO, Dalai Lama Center for Peace and Education
September 7	Robin Ciceri, President, The Research Universities' Council of British Columbia (RUCBC)
September 7	Universitas 21 Executive Committee Meeting
September 8	Alan Irwin, Acting President and Dean of Research, and Jan Molin, Dean of Education, Copenhagen Business School
September 8	Dinner with Robert Lee, Founder and Chairman, Prospero International Realty Inc., and Lily Lee

<p align="center">Record of President's Activities Period of: 20 August 2011 to 28 October 2011</p>
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September 9	Great Northern Way Campus (GNWC) Board and Shareholder's Meeting
September 12	Robyn Osgood, Coordinator, Dialogue on Academic Freedom, Association of Universities and Colleges of Canada (AUCC)
September 12	David Turpin, President, University of Victoria (UVic)
September 12	Paul Davidson, President and CEO, and Christine Tausig-Ford, Vice-President and COO, Association of Universities and Colleges of Canada (AUCC)
September 12	Arvind Gupta, CEO & Scientific Director, Mathematics of Information Technology and Complex Systems Inc. (MITACS)
September 13	Sydney Friedman, Professor Emeritus, UBC and Brant Kostandoff, Associate Director, Trust Officer, BMO Harris Private Banking
September 13	The Research Universities' Council of B.C. (RUCBC) Committee Meeting
September 13	Andrew Petter, President, Simon Fraser University (SFU)
September 14	Robert Lee, Founder and Chairman, Prospero International Realty Inc., and Al Poettcker, President & CEO, UBC Properties Trust
September 14	Robert Lee, Founder and Chairman, Prospero International Realty Inc., Robert King, Trustee and Director, Chair of WesternOne Equity Income Fund and Wendy King
September 15	Rebecca McNeil, Researcher, Study on the Conceptualization of Sustainability in Higher Education, Dalhousie University
September 16	Julie Maxton, Executive Director, The Royal Society (U.K.)
September 16	Mossadiq Umedaly, Executive Chairman, Enecsys Limited
September 16	Yuen Pau Woo, President and CEO, Asia Pacific Foundation of Canada
September 16	Rod Carr, Vice-Chancellor, University of Canterbury
September 16	Paul Davidson, President and CEO, Association of Universities and Colleges of Canada (AUCC)
September 16	Mike Mahon, President, University of Lethbridge

Record of President's Activities

Period of: 20 August 2011 to 28 October 2011

September 18	Indira Samarasekera, President, University of Alberta, and David Naylor, President, University of Toronto
September 21	J. Colin Dodds, President, St. Mary's University
September 22	Harvey Weingarten, President & CEO, Higher Education Quality Council of Ontario
September 23	Bonnie Patterson, President & CEO, Council of Ontario Universities
September 23	Discovery Foundation Annual General Meeting
September 23	David Naylor, President, University of Toronto
September 26	Yves Beauchamp, Director General, École de Technologie Supérieure (ÉTS)
September 26	Canada-China Joint Science and Technology Committee Meeting
September 26	Paul Hollands, President, A&W Foods, and Chair, Sauder Advisory Board
September 28	Paul Dietze, Associate Professor, Head, Alcohol & Other Drug Research, Centre for Population Health, Burnet Institute and Nicholas Lintzeris, Associate Professor, and Director, Drug & Alcohol Services, SESLHD, The Langton Centre
September 30	Perinbam Trustees, World University Service of Canada (WUSC)
September 30	Elizabeth Cannon, President, University of Calgary
September 30	David Turpin, President, University of Victoria (UVic)
September 30	Christopher Tremewan, Secretary General, Association of Pacific Rim Universities (APRU)
September 30	Arvind Gupta, CEO & Scientific Director, Mathematics of Information Technology and Complex Systems Inc. (MITACS)
October 4	Christine Tausig-Ford, Vice-President and COO, Association of Universities and Colleges of Canada (AUCC) and Paul Belserene, Bill Baker and Co. Strategic Storytelling
October 5	Rick Grafton, President, Grafton Capital Corporation

Record of President's Activities

Period of: 20 August 2011 to 28 October 2011

October 6	Canada-China Joint Science and Technology Committee Meeting
October 11	Chaviva Hosek, President and CEO, Canadian Institute for Advanced Research
October 12	Robert Lee, Founder and Chairman, Prospero International Realty Inc.
October 14	Brad Bennett, President, McIntosh Properties Ltd. and Past Chair, UBC Board of Governors
October 14	Arvind Gupta, CEO & Scientific Director, Mathematics of Information Technology and Complex Systems Inc. (MITACS)
October 17	Paul Davidson, President and CEO, and Christine Tausig-Ford, Vice-President and COO, Association of Universities and Colleges of Canada (AUCC)
October 17	U15 Presidents Conference Call
October 19	Dick White, Director of Athletics, Faculty of Kinesiology & Health Studies, University of Regina and Co-Chair, Canada West Task Force on Future Competitive Structure for University Sport in Canada West and the CIS
October 19	World University Service of Canada (WUSC) Nominations Committee Meeting
October 20	Andrew Petter, President, Simon Fraser University (SFU)
October 20	Fay Arjomandi, Head of R&D US/China, Vodafone Group
October 20	David Cheriton, Professor, Computer Science & Electrical Engineering, Stanford University
October 20	Eric Nonacs, Vice-President, Alliances & Partnerships, Skoll Global Threats Fund
October 21	Robin Ciceri, President, The Research Universities' Council of British Columbia (RUCBC)
October 21	Keith Martin, Former MP for Esquimalt—Juan de Fuca, Province of British Columbia
October 22	Andrew Petter, President, Simon Fraser University (SFU), and Roderick Macdonald, F.R. Scott Professor of Constitutional & Public Law, McGill University, and President, The Royal Society of Canada

Record of President's Activities

Period of: 20 August 2011 to 28 October 2011

October 25	Paul Davidson, President & CEO, Christine Tausig-Ford, Vice-President and COO, Joanne Lalonde, Director of Finance/Corporate Services, Association of Universities and Colleges of Canada (AUCC), and Michel Belley, Rector, University of Quebec, Chicoutimi
October 28	U15 Presidents Meeting

Government

August 22	Carl Wieman, Director, Carl Wieman Science Education Initiative, UBC, and Associate Director for Science at the White House Office of Science and Technology Policy, Government of the United States of America, and Gordon Campbell, Former Premier, Province of British Columbia and High Commissioner to the United Kingdom of Great Britain and Northern Ireland, Government of Canada
August 23	Roundtable with H.E. Junsai Zhang, Ambassador of the People's Republic of China to Canada, Shugen Liang, Consul General in Vancouver, Huanbai Xue, Chief Education Consul, Wenfei Zhao, First Secretary, Political Section, and Jian Wang, Assistant to the Ambassador, Government of the People's Republic of China
August 31	Moira Stilwell, MLA (Vancouver-Langara), and Parliamentary Secretary for Industry, Research and Innovation, Ministry of Jobs, Tourism and Innovation, Province of British Columbia
September 13	The Research Universities' Council of British Columbia (RUCBC) Presidents Roundtable with The Ministry of Advanced Education, Province of British Columbia
September 15	Moira Stilwell, MLA (Vancouver-Langara), and Parliamentary Secretary for Industry, Research and Innovation, Ministry of Jobs, Tourism and Innovation, Province of British Columbia
September 22	Delegation from the Advanced Leadership Program, Canada School of Public Service
September 23	Richard Dicteri, Deputy Minister, Industry Canada, Government of Canada
October 6	Tim Sargent, Assistant Secretary to the Privy Council, Economic & Regional Development Policy, Privy Council Office, Government of Canada

Record of President's Activities

Period of: 20 August 2011 to 28 October 2011

October 6	Louise Levonian, Associate Deputy Minister of Finance, and Denis Gauthier, Assistant Deputy Minister, Economic Development & Corporate Finance, Government of Canada
October 6	Margaret Biggs, President, Canadian International Development Agency (CIDA), Government of Canada
October 6	Claire Dansereau, Deputy Minister of Fisheries and Ocean, Government of Canada
October 6	James Moore, Minister of Canadian Heritage & Official Languages, Government of Canada, and MP for Port Moody-Westwood-Port Coquitlam, Province of British Columbia
October 11	John Duncan, Minister of Aboriginal Affairs & Northern Development, Government of Canada, and MP for Vancouver Island North, Province of British Columbia
October 17	Cheryl Wenezenki-Yolland, Acting Deputy Minister, Ministry of Advanced Education, Province of British Columbia
October 19	Christy Clark, Premier, Province of British Columbia
October 21	David Biggs, Science and Technology Officer, US Embassy Ottawa, Government of the United States of America
October 28	Robin Ciceri, President, The Research Universities' Council of British Columbia (RUCBC), George Iwama, President, University of Northern B.C (UNBC), Cheryl Wenezenki-Yolland, Acting Deputy Minister, and Sussan Brown, Executive Director, Ministry of Advanced Education, Province of British Columbia

Travel

August 30	Calgary, AB – Canada West Task Force on Future Competitive Structure for University Sport in Canada West and the CIS
September 6	Kelowna, B.C. – Create: New Student Orientation's Kickoff Event
September 20 – 22	Kelowna, B.C. – Meetings and 2011 Campaign Kick-Off Preview Gala

Record of President's Activities Period of: 20 August 2011 to 28 October 2011
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October 2 – 5	Calgary, AB – Canada-Korea Forum 9, Campaign Leadership Dinner, and Meetings
October 5 – 6	Ottawa, ON – Meetings with Government Officials
October 7	Victoria, B.C. – Colloquium on Political, Social and Legal Theory and Meeting at UVic
October 13	Kelowna, B.C. – Meetings
October 19 – 21	San Francisco, CA, U.S.A. – Development and Alumni Meetings and Events
October 24 – 27	Montreal, QC – Association of Universities and Colleges of Canada (AUCC) Membership and Board of Directors Meetings
October 27 – 28	Toronto, ON – Gairdner Foundation Annual Awards Dinner and Meetings

Speeches / Events

August 29	Re-Opening of the Biological Sciences Building – South & West Wings
September 6	Create: New Student Orientation's Kick-Off Event – Okanagan Campus
September 6	Imagine Day 2011 – Vancouver Campus
September 7	Dinner for Campaign Volunteer Committee Members
September 8	Recording for “This Week at UBC” to promote the 2011 President's Town Hall
September 9	Tribute Celebration for the Birmingham Family
September 9	Great Northern Way Campus (GNWC) Celebration for the New Centre for Digital Media
September 11	Cocktail Party Hosted by Carol Lee, President and CEO, Linacare Cosmethrapy Inc., for Gordon Campbell, Former Premier, Province of British Columbia, and High Commissioner to the United Kingdom of Great Britain and Northern Ireland, Government of Canada

<p align="center">Record of President's Activities Period of: 20 August 2011 to 28 October 2011</p>
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September 14	5 th Annual UBC United Way of the Lower Mainland (UWLM) Leadership Breakfast
September 14	The Vancouver Board of Trade Luncheon – You and UBC: A Partnership That Can Transform Our World
September 14	Vancouver Senate Welcome Reception
September 15	Robert H.N. Ho Research Centre Building Opening and Dedication Event at Vancouver General Hospital
September 15	President's Staff Awards Reception
September 15	Family Legacy Series Gala with the McLean Family of the McLean Group
September 15	9 th Annual UBC Staff Welcome Back BBQ
September 16	Protrans Gift and Naming Recognition Event
September 16	UBC Ritsumeikan 20 th Anniversary Reception
September 19	2011 President's Town Hall Meeting – Vancouver Campus
September 21	2011 President's Town Hall Meeting – Okanagan Campus
September 21	Okanagan Senate Welcome Reception
September 21	2011 Campaign Kick-Off Preview Gala – Okanagan Campus
September 22	Public Policy Forum's Second Annual "Western Dinner"
September 23	UBC Allard Hall Law School Building Opening
September 26	Videotaping for 2011 UBC Thrive Week
September 26	Videotaping for Copenhagen Business School
September 26	Board of Governors Retirement Reception for Peter W. Webster, Founding Chair, UBC Investment Management Trust (IMANT)
September 27	UBC Campaign Preview Gala
September 28	UBC Campaign Launch and Media Announcement – Vancouver Campus

<p align="center">Record of President's Activities Period of: 20 August 2011 to 28 October 2011</p>
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September 28	Reception in Honour of UBC's Major Entrance Scholars (MES) Recipients
September 30	Videotaping: Welcome Message for Killam Awards Ceremony
September 30	Rumana Monzur Volunteers Thank-You Lunch
October 1	2011 Campaign External Launch – Symposium and Dinner
October 3	Welcome and Opening Remarks for Canada-Korea Forum – Calgary, AB
October 4	Calgary Campaign Leadership Dinner Hosted by Doug and Lois Mitchell
October 7	2011/12 Opening Session of the Academic Leadership Development Program
October 7	Colloquium on Political, Social and Legal Theory – Victoria, BC
October 11	Djavad Mowafaghian Centre for Brain Health Groundbreaking Event
October 12	Reception for Louise Nasmith, Former Acting Vice-President Students, UBC
October 13	Videotaping: Greetings for Thunderbirds Vs. Heat
October 14	Welcome Dinner for Louise Cowin, Vice-President, Students and Jude Tate Hosted by David Farrar, Provost, and Vice-President, Academic and Susanne Addario
October 19	Campaign Leadership Dinner Hosted by Ossama Hassanein, Managing Partner, Newbury Ventures and Marjan Hassanein – San Francisco, CA
October 20	UBC Dialogues San Francisco: “Where is the Value in Art?”
October 21	UBC Co-Op Event in San Francisco: “Hiring Today for Tomorrow’s Leaders”
October 23	International Gairdner Symposium Dinner
October 25	Centennial Dinner with the Association of Universities and Colleges of Canada (AUCC) – Montreal, QC
October 26	Welcome and Keynote Speech: “Opening Us to Larger Worlds” at Association of Universities and Colleges of Canada (AUCC) Membership Meeting – Montreal, QC
October 27	Gairdner Foundation Annual Awards Dinner – Toronto, ON

Record of President's Activities

Period of: 20 August 2011 to 28 October 2011

Student Events/Meetings

August 22	Alma Mater Society (AMS) Executive Meeting
September 7	Greet Students at the UBC Bookstore's "Front Line of Education" back-to-school event
September 17	Football Home Opener: UBC vs. University of Alberta
October 19	Alma Mater Society (AMS) Executive Meeting
October 24	Breakfast with the President – Student Leaders

Media Interviews

August 24	Daryl Wener, UBC Sports Show, CiTR FM Radio
August 24	Terry Podcast Interview for CiTR FM with Gordon Katic, Student Coordinator, UBC Terry Project
September 15	Radio Interview with The Bill Good Show, CKNW
September 16	Interview with Jian Fang and Jina Xu, Journalists, China Central Television (CCTV)
October 20	Paul Wells, Senior Columnist, Maclean's Magazine
October 25	TV Interview with Jacqueline Milczarek and Dan Matheson, Anchors, <i>Express</i> , CTV News Channel
October 25	James Bradshaw, Post-Secondary Education Reporter, National News, The Globe and Mail
October 28	Globe and Mail Editorial Board with Paul Davidson, President & CEO, Association of Universities and Colleges of Canada (AUCC)

THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Admissions Committee
c/o
Enrolment Services | Senate & Curriculum Services
Brock Hall 2016 – 1874 East Mall
Vancouver BC V6T 1Z1
Tel : (604) 822-8141 | Fax : (604) 822-5945

4 November 2011

To: Vancouver Senate

From: Admissions Committee

Re: **Bachelor of Education (approval)**

The Admissions Committee has reviewed and recommends to Senate for approval changes to admission requirements for applicants to the Bachelor of Education program. Applicants to the secondary teacher education option of the program may present English as a Second Language only as a teaching concentration.

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

Respectfully submitted,

Dr. Richard Anstee
Chair, Admissions Committee



UBC Admissions Proposal Form Change to Course or Program

<p>Faculty: Education Department: TEO Faculty Approval Date: 27 Sept. 2011 Effective Session: Term 2 Winter 2011 Year for Change: 2011</p>	<p>Date: June 22, 2011 Contact Person: Sydney Craig Phone: 2-4568 Email: sydney.craig@ubc.ca</p>																																																																																				
<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,202,320,157</p> <p>Proposed Calendar Entry:</p> <p>Secondary Teaching Field Requirements</p> <p>In the following list of secondary teaching fields, "C" indicates that the subject may be presented as a teaching concentration and "M" indicates that it may be presented as a teaching major. At least one teaching field must be a subject widely taught in BC secondary schools. Because certain subjects are not widely taught in BC secondary schools, students preparing to teach a subject marked with an asterisk (*) must prepare to teach at least one not so marked.</p> <p>Secondary Teaching Field Requirements</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #d9e1f2;"> <th>Field</th><th>Concentration</th><th>Maj</th></tr> </thead> <tbody> <tr><td>Art</td><td>C</td><td>M</td></tr> <tr><td>Biological Sciences</td><td>C</td><td>M</td></tr> <tr><td>Business Education</td><td>C</td><td>M</td></tr> <tr><td>Career Preparation (CHEF Education)</td><td></td><td>M</td></tr> <tr><td>Chemistry</td><td>C</td><td>M</td></tr> <tr><td>Mandarin Chinese*</td><td>C</td><td></td></tr> <tr><td>Computer Science*</td><td>C</td><td>M</td></tr> <tr><td>Earth Science</td><td>C</td><td>M</td></tr> <tr><td>English</td><td>C</td><td>M</td></tr> <tr><td>English as a Second Language*</td><td>C</td><td></td></tr> <tr><td>French</td><td>C</td><td>M</td></tr> <tr><td>Geography</td><td>C</td><td>M</td></tr> <tr><td>German*</td><td>C</td><td></td></tr> </tbody> </table>	Field	Concentration	Maj	Art	C	M	Biological Sciences	C	M	Business Education	C	M	Career Preparation (CHEF Education)		M	Chemistry	C	M	Mandarin Chinese*	C		Computer Science*	C	M	Earth Science	C	M	English	C	M	English as a Second Language*	C		French	C	M	Geography	C	M	German*	C		<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,202,320,157</p> <p>Present Calendar Entry:</p> <p>Secondary Teaching Field Requirements</p> <p>In the following list of secondary teaching fields, "C" indicates that the subject may be presented as a teaching concentration and "M" indicates that it may be presented as a teaching major. At least one teaching field must be a subject widely taught in BC secondary schools. Because certain subjects are not widely taught in BC secondary schools, students preparing to teach a subject marked with an asterisk (*) must prepare to teach at least one not so marked.</p> <p>Secondary Teaching Field Requirements</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #d9e1f2;"> <th>Field</th><th>Concentration</th><th>Major</th></tr> </thead> <tbody> <tr><td>Art</td><td>C</td><td>M</td></tr> <tr><td>Biological Sciences</td><td>C</td><td>M</td></tr> <tr><td>Business Education</td><td>C</td><td>M</td></tr> <tr><td>Career Preparation (CHEF Education)</td><td></td><td>M</td></tr> <tr><td>Chemistry</td><td>C</td><td>M</td></tr> <tr><td>Mandarin Chinese*</td><td>C</td><td></td></tr> <tr><td>Computer Science*</td><td>C</td><td>M</td></tr> <tr><td>Earth Science</td><td>C</td><td>M</td></tr> <tr><td>English</td><td>C</td><td>M</td></tr> <tr><td>English as a Second Language</td><td>C</td><td style="background-color: yellow;">M</td></tr> <tr><td>French</td><td>C</td><td>M</td></tr> <tr><td>Geography</td><td>C</td><td>M</td></tr> <tr><td>German*</td><td>C</td><td></td></tr> </tbody> </table>	Field	Concentration	Major	Art	C	M	Biological Sciences	C	M	Business Education	C	M	Career Preparation (CHEF Education)		M	Chemistry	C	M	Mandarin Chinese*	C		Computer Science*	C	M	Earth Science	C	M	English	C	M	English as a Second Language	C	M	French	C	M	Geography	C	M	German*	C	
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THE UNIVERSITY OF BRITISH COLUMBIA

History	C	M	History	C	M
Home Economics	C	M	Home Economics	C	M
Italian*	C		Italian*	C	
Japanese*	C		Japanese*	C	
Korean*	C		Korean*	C	
Mathematics	C	M	Mathematics	C	M
Music		M	Music		M
Physical Education	C	M	Physical Education	C	M
Physics	C	M	Physics	C	M
Punjabi*	C		Punjabi*	C	
Russian*	C		Russian*	C	
Social Science* ¹	C		Social Science* ¹	C	
Spanish*	C		Spanish*	C	
Technology Education		M	Technology Education		M
Theatre	C	M	Theatre	C	M
¹ A social science other than history or geography.			¹ A social science other than history or geography.		
<p>The teaching field requirements for admission to the B.Ed. (Secondary) are listed below. A teaching concentration normally consists of 18 credits of senior courses (numbered 300 or higher and taken in years three and four) in addition to specified junior courses (numbered below 300); a teaching major normally consists of 30 credits of senior courses in addition to specified junior courses. Students preparing for secondary teaching should have completed all junior and senior requirements for their intended teaching field(s) before seeking admission to the teacher education program</p> <p>....</p> <p>English as a Second Language: Concentration</p> <p>For the English as a Second Language Concentration, students must have completed a minimum of 6 credits in Linguistics at the third- and fourth-year level or English Linguistics, and 12 credits in the study of language and/or the study of culture at the third- and fourth-year level.</p>			<p>The teaching field requirements for admission to the B.Ed. (Secondary) are listed below. A teaching concentration normally consists of 18 credits of senior courses (numbered 300 or higher and taken in years three and four) in addition to specified junior courses (numbered below 300); a teaching major normally consists of 30 credits of senior courses in addition to specified junior courses. Students preparing for secondary teaching should have completed all junior and senior requirements for their intended teaching field(s) before seeking admission to the teacher education program.</p> <p>....</p> <p>English as a Second Language: Concentration and Major</p> <p>For the English as a Second Language Concentration, students must have completed a minimum of 6 credits in Linguistics at the third- and fourth-year level or English Linguistics, and 12 credits in the study of language and/or the study of culture at the third- and fourth-year level.</p> <p>For the English as a Second Language Major, students must have completed an additional 12 credits of senior courses in the study of language</p>		



THE UNIVERSITY OF BRITISH COLUMBIA

	<p>and/or the study of culture.</p> <hr/> <p>Type of Action: Addition of asterisks to denote that English as a Second Language may be taken as a Concentration in the Secondary Program. Deletion of 'M' denoting that English as a Second Language may be taken as a Major in the Secondary program. Deletion of requirements for English as a Second Language Major.</p> <p>Rationale for Proposed Change: The College of Teachers in British Columbia does not recognize English as a Second Language as a teachable major for purposes of teacher certification.</p>
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THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Curriculum Committee
c/o

Enrolment Services | Senate & Curriculum Services
Brock Hall 2016 – 1874 East Mall | Vancouver BC | V6T 1Z1
lindsey.kovacevic@ubc.ca | PH 604.822.9134 | FX 604.822.5945

26 October 2011

To: Vancouver Senate

From: Senate Curriculum Committee

RE: a) November Curriculum Proposals (approval)
b) Certificate Program: UBC Botanical Gardens Horticulture Foundation Program (information)

- a) The Senate Curriculum Committee has reviewed the material forwarded to it by the Faculties, and encloses those proposals it deems as ready for approval.

As such, the following is recommended to Senate:

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

- b) The Senate Curriculum Committee has approved a new certificate program, UBC Botanical Gardens Horticulture Foundation Program, as submitted by the Faculty of Science. The details of the approved certificate program are attached for your information.

Respectfully submitted,

Dr. Peter Marshall, Chair
Senate Curriculum Committee

THE UNIVERSITY OF BRITISH COLUMBIA



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26 October 2011

To: Vancouver Senate

From: Senate Curriculum Committee

RE: **CURRICULUM PROPOSALS FROM THE FACULTY OF
GRADUATE STUDIES**

The Senate Curriculum Committee has reviewed the attached Category 1 proposals from the Faculty of Graduate Studies and is pleased to submit them for your consideration.

Arts

New courses:

ASIA 578 (3)

POLI 574 (3/6)D

Education

Program change:

Master of Educational Technology

Medicine

New course:

SPPH 549 (3)



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Arts Department: Asian Studies Faculty Approval Date: Feb. 10, 2011 Effective Session 2011W Term 2 Year 2011 for Change</p>	<p>Date: October 30, 2010 Contact Person: Lonnie Chase Phone: 604-822-9266 Email: lchase@interchange.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>ASIA 578 (3) The Religious Image in Asia - Graduate Seminar Credit will be given for only one of ASIA 478 or 578.</p>	<p>URL: n/a</p> <p>Present Calendar Entry: n/a</p> <p>Type of Action: Create new course</p> <p>Rationale: This class will provide a theoretically-oriented and cross-regional seminar for graduate students (and advanced undergraduates, in the related 478 course). It is meant to provide for advanced engagement in the study of Asian religions, an area of growing demand in our Department, and allow students to enrich their more textually oriented studies within the Department in this context.</p>



UBC Curriculum Proposal Form Change to Course or Program

Category: 1

<p>Faculty: ARTS Department: Political Science Faculty Approval Date: October 12, 2010</p> <p>Effective Session <u>Winter</u> Term <u>2</u> Year <u>2011</u> for Change</p>	<p>Date: October 28, 2009 Contact Person: Josephine Calazan Phone: 2-2717 Email: calazan@politics.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>POLI 574 (3/6)D ADVANCED STATISTICAL METHODS FOR POLITICAL SCIENCE</p>	<p>URL:</p> <p>Present Calendar Entry:</p> <p>Type of Action: Create new course.</p> <p>Rationale:</p> <p>This new course is required to provide graduate students with the tools for statistical analysis at the leading edge of quantitative research in political science. Political methodology has become far more sophisticated over the twenty years since the department instituted its first course in statistical methods. A two-course sequence is now the minimum required in competitive graduate programs.</p> <p>3/6D means that the seminar can be offered as a 3 or 6 credit course at the discretion of the Department. 6 credits would be used if we decide to offer two separate courses in different advanced methodological topics.</p>



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Education Department: Education Faculty Approval Date: May 11, 2011</p> <p>Effective: Winter Session, Term 2, 2008-09</p>	<p>Date: March 22, 2011 Contact Person: Tom Sork Phone: 604-822-5826 Email: tom.sork@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p><i>Educational Technology</i> <i>Degree Offered: M.E.T.</i></p> <p>Members</p> <p>Professors M. Bryson, S. Carey, S. Petrina</p> <p>Associate Professors T. Dobson, S. Khan, M. Marker, S. Nashon, J. Shapka.</p> <p>Assistant Professors M. Milner-Bolotin</p> <p>Program Overview The Master of Educational Technology (M.E.T.) is a Faculty of Education degree program offered online.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1154</p> <p>Present Calendar Entry:</p> <p><i>Educational Technology</i> <i>Degree Offered: M.E.T.</i></p> <p>Members</p> <p>Professors J. Gaskell. M. Bryson, S. Carey, S. Petrina</p> <p>Associate Professors S. Petrina, M. Bryson, T. Dobson, S. Khan, M. Marker, S. Nashon, J. Shapka.</p> <p>Assistant Professors T. Dobson, S. Khan, J. Shapka, S. Nashon M. Milner-Bolotin</p> <p>Program Overview The Master of Educational Technology (M.E.T.) is a Faculty of Education joint degree program offered online in partnership with Tec de Monterrey, a Mexican University that has a special collaborative relationship with UBC. The program provides students with an opportunity to participate with a culturally diverse student population.</p>



Admission Requirements

Students are required to meet the general requirements for admission to the Faculty of Graduate Studies at UBC. Students who started a [*Technology Based Distributed Learning \(TBDL\)*](#) or a [*Technology Based Learning for Schools*](#) (TBLS) certificate program in 2002 or later may transfer their courses to the M.E.T degree program, as consistent with the Faculty of Graduate Studies transfer policy.

Program Requirements

The M.E.T. degree supports a professional development, course-based program (non-thesis) consisting of a minimum of 30 credits of coursework with at least 12 credits of core coursework and 18 credits of electives. An option of an independent project, integrating work across the program, is available for students who wish to meet British Columbia's TQS Level 6 criteria or other similar qualification standards. Fees are on a per course basis. Further information can be obtained from the [Program](#) or by email: david.roy@ubc.ca.

Contact Information

External Programs & Learning
Technologies
1304-2125 Main Mall
Vancouver, BC, Canada V6T 1Z4
Tel: 604.822.3622
Fax: 604.822.2015
Email: david.roy@ubc.ca
Web: www.met.ubc.ca
Dave Roy, Program Assistant

Admission Requirements

Students are required to meet the general requirements for admission to the Faculty of Graduate Studies at UBC. Students who started a [*Technology Based Distributed Learning \(TBDL\)*](#) or a [*Technology Based Learning for Schools*](#) (TBLS) certificate program in 2002 or later may transfer their courses to the M.E.T degree program, as consistent with the Faculty of Graduate Studies transfer policy.

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Contact Information

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Tel: 604.822.3622
Fax: 604.822.2015
Email: david.roy@ubc.ca
Web: www.met.ubc.ca
Dave Roy, Program Assistant

Type of Action:

Delete references to Joint Program and update listing of faculty.



Rationale for Proposed Change:

Although the MET was originally designed as a joint degree program, it never operated to the benefit of students as originally intended. Both UBC and Tec de Monterrey agreed in the fall of 2008 to cease admitting students to this as a joint degree program effective January, 2009, but to continue offering the program at each institution independently.

The original collaboration involved joint development of curriculum, but each university had the capacity to offer the program independently and has done so since January, 2009. Very few students took advantage of the option to enroll in courses offered by the other partner. Curriculum development and revision has continued independently.

Students who enrolled in the program through UBC prior to January 2009 will be given the option to receive a joint program diploma or a UBC-only diploma. Those who enrolled from January, 2009 onward will receive a UBC-only diploma. This change has no effect on program requirements or courses offered.

This change updates the Calendar so it accurately represents the program as it is currently offered. This change has no financial or other resource implications for the program.



Proposed Calendar Entry:

(40 word limit.)

Master's Degrees

Master's students are admitted to UBC by the Faculty of Graduate Studies on recommendation of the home department. The following policies and procedures govern all students registered in master's programs. Students are advised to check with their appropriate units regarding specific departmental policies and additional requirements relating to their graduate program.

The Master of Educational Technology (M.E.T.) is a Faculty of Education degree program offered online. See graduate [Educational Technology](#).

URL:

<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,202,430,0>

Present Calendar Entry:

Master's Degrees

Master's students are admitted to UBC by the Faculty of Graduate Studies on recommendation of the home department. The following policies and procedures govern all students registered in master's programs. Students are advised to check with their appropriate units regarding specific departmental policies and additional requirements relating to their graduate program.

The Master of Educational Technology (M.E.T.) is a Faculty of Education ~~joint~~ degree program offered online ~~in partnership with Tec de Monterrey, a Mexican University that specializes in online education.~~ See graduate [Educational Technology](#).

Type of Action:

Delete Calendar references to joint program.

Rationale for Proposed Change:

The MET program is mentioned in two places in the current University Calendar...the longer entry (the first above) is in the Graduate Studies section. The shorter second entry is in the Faculty of Education section.



THE UNIVERSITY OF BRITISH COLUMBIA
UBC Curriculum Proposal Form
Change to Course or Program

Category: (1) New Course

<p>FACULTY: Medicine DEPARTMENT: School of Population and Public Health Faculty Approval Date: September 15, 2009 Effective Session: Fall Year: 2011</p>	<p>Date: June 16, 2008 Contact Person: Sarah L. Desmarais Phone: (604) 875-2424, x5372 Email: sarah.desmarais@ubc.ca</p>
<p>Proposed Calendar Entry: SPPH 549 (3) Health Promotion through Violence Prevention Violence as a social determinant of public health across the lifespan; mental health and addictions; vulnerable populations; injury and violence prevention; health promotion.</p>	<p>URL: TBD</p> <p>Present Calendar Entry: None Type of Action: Create New Course</p> <p>Rationale: Well-established as a global social problem, violence is traditionally viewed as a criminal justice and policing issue and yet is one of the biggest global health threats. In recent years has violence come to be recognized as a significant public health issue. Building on the World Health Organization's <i>World Report on Violence and Health</i>, this unique course introduces violence as a social determinant of health across the lifespan, with a focus on health promotion through violence prevention.</p>

THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Curriculum Committee
c/o

Enrolment Services | Senate & Curriculum Services
Brock Hall 2016 – 1874 East Mall | Vancouver BC | V6T 1Z1
lindsey.kovacevic@ubc.ca | PH 604.822.9134 | FX 604.822.5945

26 October 2011

To: Vancouver Senate

From: Senate Curriculum Committee

RE: **CURRICULUM PROPOSALS FROM THE FACULTY OF LAW**

The Senate Curriculum Committee has reviewed the attached Category 1 proposal from the Faculty of Law and is pleased to submit it for your consideration.

New Course:
LAW 333 (4)



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Law Department: n/a Faculty Approval Date: April 7, 2011 Effective Session W Term 2 Year 2011 for Change</p>	<p>Date: March 30, 2011 Contact Person: Robert Paterson Phone: 604 822 3905 Email: paterson@law.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>LAW 333 (4) Cultural Law</p> <p>Relationship of law to cultural activities and phenomena. International, national and indigenous laws as they apply to various forms of tangible and intangible cultural expression.</p>	<p>URL: Subject code=LAW</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change:</p> <p>This course was previously offered as “LAW 331 (2-4) d Topics in Cultural Heritage and Art Law”.</p> <p>This course has been offered as a “Topics In” course for several years and has proven very popular with students. It is the only such course presently offered at a Canadian law school and offers students a unique opportunity to analyze how various manifestations of human culture (such as art, buildings, language, religion and traditional knowledge) interface with legal rules and principles.</p> <p><input checked="" type="checkbox"/> Not available for Cr/D/F grading.</p> <p><input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading</p>

THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Curriculum Committee

c/o

Enrolment Services | Senate & Curriculum Services

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26 October 2011

To: Vancouver Senate

From: Senate Curriculum Committee

RE: **CERTIFICATE PROGRAM: UBC BOTANICAL GARDEN
HORTICULTURE FOUNDATION PROGRAM**

Attached please find the certificate program **UBC Botanical Garden Horticulture Foundation Program** for your information.

Summary Report to the Senate Curriculum Committee

UBC Botanical Garden
Horticulture Foundation Program

Sponsoring Faculty: Science

Sponsoring Unit: UBC Biodiversity Collections—UBC Botanical Garden & Centre for
Plant Research

Submitted: September 2011

Proposed start date: September 2012

Summary Report to the Senate Curriculum Committee

UBC Botanical Garden Horticulture Foundation Program (HFP); comprising:

- Certificate in Landscape Construction (Module 1)
- Certificate in Horticultural Plant Science (Module 2)
- Certificate in Plant Production (Module 3)
- Certificate in Landscape and Garden Management (Module 4)

Sponsoring Faculty: Science

Sponsoring Unit: UBC Botanical Garden & Centre for Plant Research

Contact:

Patrick Lewis
Director, UBC Biodiversity Collections
604-862-5805
patrick.lewis@ubc.ca

Supporting UBC Partners:

UBC Botanical Garden and Centre for Plant Research

Supporting External Partners:

Horticulture Education BC, the provincial industry training organization (ITO)
for ornamental horticulture.

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UBC Botanical Garden: Horticulture Foundation Program

1. Program Description

The UBC Botanical Garden Horticulture Foundation Program (HFP) will be a "foundation program," provincially-accredited under the auspices of Horticulture Education BC. The UBC Botanical Garden HFP will integrate on-site experiential learning with classroom and greenhouse teaching in four stand-alone, full-time modules. Together, the modules will cover the fundamentals of practical horticulture in accordance with other provincially accredited horticulture foundation programs.

Students who have successfully completed the UBC Botanical Garden Horticulture Foundation Program, together with 150 hours of supervised practical work (outside of class time) are eligible to receive the provincially recognized Horticultural Technician Certificate (HTC). The HTC is equivalent to the first two years of classroom training in the four-year Provincial Horticultural Apprenticeship. UBC Faculty of Science will administer all certificates, including the final HTC, and the Director, UBC Biodiversity Collections will make the presentations to successful graduates.

2. Rationale for the Program

The UBC Botanical Garden Horticulture Foundation Program will provide training opportunities for students wanting employment with horticultural employers, such as public gardens and municipalities and private sector gardens, nurseries and landscape contractors. The program would also serve international interns, who increasingly look to the Vancouver area for additional training. According to local horticultural employers, demand for practically trained horticulture graduates is high (see attached letters of support), and is not being met by existing foundation (one-year) and diploma (two-year) programs in the Fraser Valley. Other horticulture-related programs, such as UBC Continuing Studies Certificate in Garden Design and various other Vancouver-area adult-centred horticulture programs (e.g., Burnaby School Board, North Shore Continuing Education) do not lead to professional certification.

UBC Botanical Garden is widely recognized as an ideal venue for horticultural training. Garden staff has many years of experience and expertise in sustainable garden and landscape management, landscape construction, pruning, nursery and greenhouse crop production and organic food production, among other areas of specialization. The Garden's facilities, including the Botanical Garden, Botanical Garden Nursery, Nitobe Memorial Garden, Totem Research Fields and the Horticulture Greenhouses, could be readily utilized for a range of experiential learning opportunities.

3. Proposed length/duration

The program consists of four stand-alone, full-time modules, each eight weeks in length. The modules are presented sequentially, between September and June. Students are encouraged to complete them in the order in which they are presented. Each module consists of approximately 275 hours of classroom and practical instruction. Students successfully completing the UBC Botanical Garden Horticulture Foundation Program, together with 150 hours of supervised practical work (outside of class time) are eligible to receive the provincially recognized Horticultural Technician Certificate.

4. Proposed Curriculum Topics

Certificate in Landscape Construction (Module 1)

Principles and techniques of landscape construction and design, including grading and drainage operations, and irrigation technology, as well as the design and installation of common landscape features using safe work practices.

Certificate in Horticultural Plant Science (Module 2)

The study of plants, including their characteristics, interactions and roles in the landscape. Particular emphasis is given to plant biology, plant health, pest and disease ecology, and the nature and role of soils in both natural areas and constructed landscapes.

Certificate in Plant Production (Module 3)

Aspects of ornamental and food crop management. Principles of propagation, soil fertility, integrated pest management, and horticultural business will be addressed as they relate to protected and open-environment, container and field crop systems.

Certificate in Landscape and Garden Management (Module 4)

Practical, hands-on horticulture, covering planting, drainage and irrigation installation, construction, and landscape maintenance practices, including mulching and compost management, pruning and aftercare of trees and shrubs, and turf management.

5. Target learners

Those with an interest in a career in horticulture including mature individuals wanting employment with horticultural employers, such as public gardens and municipalities and private sector gardens, nurseries and landscape contractors.

6. Student Admission criteria

It is assumed that those admitted will pursue all four certificate modules in sequence. One application fee (\$250 CAN) is required as part of the application. For admitted applicants, \$200 of that fee will be applied to the

tuition for the first module. Enrolled participants who do not complete the four modules in sequence may be charged an additional application fee if they seek to resume studies. Unsuccessful applicants will be refunded \$200 of the application fee.

Applications will be submitted on-line. Documents (transcripts, test scores, letters) will be submitted to the office the Botanical Garden Administrator.

Applicants must meet the following minimum requirements:

- Graduation from high school, with a minimum average of 70% in each of the final two years
- UBC's English Language Admission Standard (<https://you.ubc.ca/ubc/vancouver/elas.ezc>)
- If schooled in Canada, a final grade of 70% in Grade 11 or Grade 12 English (or equivalent course, including provincial examinations where applicable). Applicants schooled elsewhere should consult the office the Botanical Garden Administrator.
- a minimum grade of "C" in either Pre-calculus11 or Foundations of Mathematics 12 (or equivalent course)

Applicants must also submit a letter indicating reasons for applying to the program and outlining any previous horticultural experience, as well as future career goals.

Applicants to be invited for an interview will be selected on the basis of academic qualifications and the letter.

Applicants who are denied admission may appeal to the Faculty of Science Admissions, Adjudication and Appeals Committee, c/o Associate Dean of Students, Office of the Dean of Science.

7. Fee payment and withdrawal

Fees are charged per module. All fees are due one week before the start of a module's first course. After the first week of the first course of a module, one half of the fee will be refunded should a student withdraw. After the second week, one-quarter of the fee will be refunded to a student who withdraws. After that time, no refund will be given.

8. Student assessment/grading

The UBC Botanical Garden Horticulture Foundation Program (HFP) is a skills-based program in which participants will be assessed on proficiency in horticultural knowledge and practice. Skills will be assessed throughout each course using a variety of assessment methods, including oral, written and practical assignments (see for course assessment breakdown within modules), and students will complete a final evaluation at the end of each course.

Course failure within a module requires the student to repeat the course the next time it is normally offered. Failure of more than three courses within a

module requires the student to repeat the entire module. Appeals are handled by the Botanical Garden Administrative Manager.

Course Attendance – minimum attendance requirement is 90% of class time (excepting family emergency or medically documented illness).

9. Student conduct

Conduct suitable to the profession is expected of all students. Students are expected to abide with UBC policies on Academic Freedom (<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,33,0,0>), Academic Honesty (<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,286,0,0>), and Student Conduct (<http://www.calendar.ubc.ca/vancouver/index.cfm?tree=3,54,0,0>).

10. Program delivery format

Each module consists of approximately 275 hours of classroom and practical instruction. See Appendix “A” for course breakdown within modules.

11. Marketing/promotion strategy

Marketing/promotion strategy of the UBC Botanical Garden Horticulture Foundation Program (HFP) will be developed and implemented through the Botanical Garden by the Senior Manager, Marketing and Communications, UBC Biodiversity Collections in collaboration with the course developer and Garden director. The strategy may include any the following: advertising on the garden's website; emails and notifications using electronic social media (e.g., to reach local school guidance counsellors); advertisements in specific trade and special interest magazines, and in widely-read weekly newspapers, such as the Georgia Straight; attending appropriate high school educational fairs; and advertising on the inside of transit buses within the HFP catchment. Accredited horticulture training programs in BC are also listed and promoted on the Horticulture Education BC website (<http://www.horteducationbc.com/>).

12. Assessment of impact on Departmental and University Resources

The Botanical Garden, Botanical Garden Nursery, Nitobe Memorial Garden, and facilities within these venues will be used for teaching and training purposes. Totem Research Fields and the Horticulture Greenhouses, currently managed by the Faculty of Land and Food Systems could be readily utilized for an expanded range of teaching and training purposes. In all cases, use by the Botanical Garden's HFP will not negatively impact facilities or significantly reduce opportunities for other users of these facilities.

13. Assessment of financial viability

Budget developed in conjunction with UBC Treasury (December 2010), submitted and reviewed by UBC Executive Committee and the Office of the Dean of Science (Budget Form attached as Appendix “B”). See Appendix “C” for letters from employers explaining demand for the HFP).

14. Program Advisory Committee Members

- Paul G. Harrison, Associate Dean, Science
- Shona Ellis (UBC Botany)
- Andrew Riseman (UBC Land and Food Systems, Horticulture)
- Art Bomke (UBC Land and Food Systems, Soils) (currently on sabbatical)
- James Tansey (UBC Sauder School of Business)
- Paul Buikema (Progress Landscaping)
- Liam Robinson (Watermark Gardens)
- Hedy Dyck (BC Landscape and Nursery Association)
- Claude LeDoux (City of New Westminster Parks)
- Brian Scott (City of Vancouver Parks)
- Tricia McCarthy (City of West Vancouver Parks)

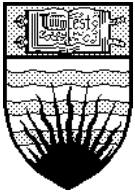
15. Final Approvals

The proposal was approved in principle by the Faculty of Science Council on May 16, 2011.

Appendix A: Program Module Hours

Module 1 -	classroom	field study	pract. train & testing	total
Horticultural Botany 1	35	5	2	42
Landscape Water Management 1	15	8	8	31
Landscape Plant Management 1	20	5	15	40
Plant Identification 1	10	30	5	45
Plant Health	55	15	15	85
Practical Skills 1	0	0	40	40
subtotal	135	63	85	283
Module 2				
Horticultural Botany 2	25	5	3	33
Soils and Composting	55	10	20	85
Landscape Plant Management 2	25	10	25	60
Plant Identification 2	10	30	5	45
Safe Work Practices	15	5	5	25
Practical Skills 2	0	0	35	35
subtotal	130	60	93	283
Module 3				
Vegetative Propagation	20	7	7	34
Greenhouse Crops 1	10	3	30	43
Container Media	45	10	20	75
Landscape Design Basics	55	10	15	80
Practical Skills 3	5	5	30	40
subtotal	135	35	102	272
Module 4				
Seed Propagation	20	8	8	36
Landscape Water Management 2	20	7	7	34
Greenhouse Crops 2	10	2	30	42
Turf Management	20	10	35	65
Plant Identification 3	10	30	5	45
Practical Skills 4	5	5	30	40
subtotal	85	62	115	262
Total	485	220	395	1100

THE UNIVERSITY OF BRITISH COLUMBIA



3 November 2011

CURRICULUM & ADMISSIONS COMMITTEES

Vancouver Senate

2016 - 1874 East Mall

Vancouver, B.C. Canada V6T 1Z1

To: Vancouver Senate

From: Senate Curriculum & Admissions Committees

Re: a. New Program Proposal for a Master of International Forestry (M.I.F.)
b. New Program Proposal for a Master of Sustainable Forest Management (M.S.F.M.)

Master of International Forestry (M.I.F.)

Master of Sustainable Forest Management (M.S.F.M.)

The Senate Curriculum and Admissions Committees have reviewed the material forwarded to it by the Faculty of Graduate Studies (Faculty of Forestry) and are pleased to recommend the following:

That Senate approve the new Master of International Forestry and its associated courses; and

That Senate approve the new Master of Sustainable Forest Management and its associated courses.

Respectfully Submitted,

Dr. Richard Anstee, Chair, Senate Admissions Committee

Dr. Peter Marshall, Chair, Senate Curriculum Committee

Graduate Program Proposal
Faculty of Forestry
Master of International Forestry



GRADUATE PROGRAM PROPOSAL

Faculty of Forestry – Master of International Forestry

I. GENERAL INFORMATION

Title: Master of International Forestry

Unit offering the program: Faculty of Forestry

Contact Information: Dr Cindy Prescott
Professor and Associate Dean,
Graduate Studies and Research,
Faculty of Forestry
University of British Columbia
2005-2424 Main Mall
Vancouver, BC, Canada V6T 1Z4
(604) 822-4701
cindy.prescott@ubc.ca

Anticipated Date of Implementation: 2012-2013 Academic Year

II. NEED FOR THE PROGRAM

Forest resource management and conservation decision-making increasingly occurs within a context of global agreements, and forest products and services must compete in international markets. Our target audience is domestic and international graduates of social science and science-based bachelor's degree programs who wish to learn about the principles of forest management and conservation, expand their knowledge of the global context for regional decision-making, or improve their capacity to design, negotiate and implement policies and plans pertinent to forested areas and forest-dependent communities. This audience will include recent graduates of bachelor's programs, early-career professionals and established professionals who wish to advance to leadership positions. The program is open to students from a broad academic and career background; however preference will be given to those with work or volunteer experience in natural resource conservation and management. Preference will also be given to applicants with competency in other languages in addition to English. Our Faculty is a founding partner of the International Partnership for Forestry Education and can offer combined programs with overseas universities whose affiliation is approved by the UBC council of Senates. We have several successful undergraduate education initiatives with partner universities in China. We also have many contacts at overseas universities, government and non-governmental organizations and will invite experts from these institutions to be guest lecturers and to supervise internships.

In keeping with UBC's vision, our target graduates will be exceptional global citizens, who promote the values of a civil and sustainable society. Graduates will be prepared for careers in rural development, forest conservation planning, sustainable resource management and resource and conservation policy development, diplomacy and negotiations – and will be prepared to become leaders in these fields. The program will



enrich the scholarly life of the Faculty and serve to attract outstanding students, domestic and international. Our fee structure will enable full cost recovery and will improve the cost-efficiency of the faculty by increasing enrolment.

III. PROGRAM SPECIFICATIONS

Program Description:

The Master of International Forestry program provides students with opportunities for advanced scholarship and professional growth. Graduates of the program will understand the global context for decision-making in forest management and conservation and will be able to apply this in the formulation and negotiation of regional, national and international forest policies, agreements and plans. We expect our graduates will become international leaders in forest policy, forest management and conservation.

This will be a minimum 2 term program with at least 1 term of residency at the UBC Vancouver Campus, plus a 2 week Forestry Fundamentals course at the UBC Vancouver Campus and Alex Fraser Research Forest near William's Lake in August preceding commencement of fall session. Recognizing the value of overseas education and experience, the program is designed to enable students to complete part of their program at overseas institutions, if they wish to do so.

Upon completion of the program, graduates will have a solid foundation in forestry and rural land use, in combination with knowledge of international institutional arrangements and policies concerning environmental protection, human rights and natural resources management, and leadership. Graduates will:

- understand the interdependent relationships among societies and forested environments;
- be aware of current trends in the production, valuation and marketing of forest-based goods and services, including ecological services;
- understand the need for and principles of sound forest governance
- be able to negotiate and evaluate the impacts of inter-governmental agreements on national and regional policies and plans;
- know the elements of forest management and conservation decision-making, including economic analysis and financing, and how to apply these in the formulation of policies and plans, at regional, national and international scales;
- understand how to design and plan work programs and provide effective leadership.

Program graduates will be prepared for careers as policy analysts, negotiators or advisors to national governments, inter-governmental and non-governmental organizations, international agencies and secretariats; international consulting firms and multi-national corporations, academia and research institutions and advocacy groups.

Program Requirements:



This 36 credit program is designed to be completed within 1 year at the UBC Vancouver Campus. Students will also have the option of completing up to 40 % of their program at other universities approved for exchange by UBC (see Table 1 and footnotes below), in which case the program may extend to 2 years.

Program components include:

1. Fundamentals of forestry
2. Forests and people
3. Resource and conservation economics
4. Global environmental issues
5. International institutions, diplomacy, negotiation and agreements.
6. Forest policy and governance
7. Production, trade and marketing of forest-derived goods and services
8. Planning for forest use and conservation
9. Financing, business planning and leadership

The program will include a seminar course offered in conjunction with the Liu Institute in which a series of international and local guest instructors will lead short modules on contemporary topics and emerging issues in international resource and conservation policy and practice.

Students will receive 3 credits of elective credit for successfully completing a minimum 1-month internship and report, or for completing an independent project under the supervision of a faculty member.

We also offer a broad range of elective courses in our Faculty including courses in information acquisition and analysis, forest practices and forest and wildlife ecology. Students will have 6 additional credits of electives and will select courses with the advice of the Program Director. Students who do not speak a second language, or who do not speak the language of an area where they would like to work will be encouraged to take a non-credit conversational language course.



Table 1. Sample curriculum.

	<i>Course</i>	<i>Credits Term 1</i>	<i>Credits Term 2</i>
Core courses to be taken at UBC	FRST 555 - Fundamentals of Sustainable Forest Land Management	3 ³	
	FRST 559 – Natural Resources Planning		3
	FRST 542 – International Forest Policy and Governance (or FRST 523 - Forest and Environmental Policy, or FRST 415 - Forest Policy and Governance)	3	
	FRST 562 – Seminar – Topics in International Forestry		3 ⁴
Core courses that can be taken at UBC or other universities^{1,2}	FRST 519 - Forests and Society	3	
	FRST 535 - Global Environmental Issues and Forests	3	
	FRST 543 – International Forestry Institutions, Diplomacy and Negotiations		3
	FRST 534 - Resource and Conservation Economics	3	
	FRST 554 - Forest Products and Services	3	
Internship or project	FRST 505 – Directed Studies		3
Open electives that can be taken at UBC or other universities^{1,2}			6

¹ Prior approval from Program Director is necessary before enrolling in courses at other universities.

² Up to 40% of degree program, courses must meet Faculty of Graduate Studies rules
<http://www.grad.ubc.ca/faculty-staff/policies-procedures/transfer-credit>

³ August preceding Winter term 1

⁴ May-June following Winter term 2

A limited number of seats in the new program-specific courses will be open to regular MSc or PhD students, subject to the approval of the Program Director and course instructor.



Students will take no more than 6 credits at 300 or 400 level. The remaining credits will be at 500 level. The total program is 36 credits.

We have designed the following new courses:

1) FRST 555 (3 credits) - Fundamentals of Sustainable Forest Land Management.

(Note: the new course curriculum paperwork for this course is being submitted as part of the Masters of Sustainable Forest Management package.) Fundamental concepts and principles in forest land management at the site and landscape scale. The course will be delivered as a two-week course in the summer, part of which will be a residential field camp. Students will be provided with a package of material to read prior to the commencement of the course.

2) FRST 519 (3 credits) - Forests and Society.

Forests and society interact in many different ways. This course examines their inter-relationships with particular emphasis on tropical and sub-tropical countries, where the majority of forest-dependent people live.

3) FRST 534 (3 credits) - Resource and Conservation Economics.

Economics of forest management and conservation, including investment analysis, capital budgeting, non-timber economics, ecosystem services, forest certification, carbon markets.

4) FRST 535 (3 credits) - Global Environmental Issues and Forests.

Many aspects of forestry are driven by external forces. Students will examine global environmental issues of relevance to forestry, including the socio-economic, biological and technological problems that could affect forests and forest-dependent communities.

5) FRST 543 (3 credits) - International Forestry Institutions, Diplomacy and Negotiations. The nature of international institutions and laws including, global forest diplomacy, legally-binding and non-legally binding multi-lateral agreements/ treaties/conventions concerning natural resources and conservation (bio-diversity, climate change, desertification and forests). The science and art of diplomacy, negotiation and bargaining; and formulation of general principles governing the inter-governmental processes.

Students will be exposed to the mandates and activities of international organizations dealing with global environmental, economic, and social forestry issues, focusing on organizations associated with the United Nations, as well as other world and regional bodies, global forest governance and diplomacy.

Students will learn about international laws in general and those dealing specifically with natural resources. Legally-binding and non-legally binding multi-lateral agreements/treaties/conventions for natural resources (Biodiversity, Climate Change, Desertification and Forests) will be outlined. The students will be informed about the science and art of diplomacy, negotiation and bargaining; formulation of general principles governing the inter-governmental negotiation processes.



6) FRST 542 (3 credits) - International Forest Policy and Governance.

A series of lectures and group discussions on the fundamental concepts and principles of forest governance and conflict management. Students will be provided with a package of material to read prior to the commencement of the course.

Includes: analysis of the national and international political institutions addressing global forest issues; political developments of policy, organization, behaviour, and consequences; decision-making and dispute and inter-agency conflict resolution at international levels; forest governance and national to international linkages, intersections, and tensions between the legal regulation of the environment and competing social and economic priorities; territorial politics and role of national institutions; conceptual tools applied to topics such as civil strife, global economy, poverty, and civil society participation including indigenous peoples

7) FRST 554 (3 credits) - Forest Products and Services.

Global overview of trends in the production, consumption, and trade of forest products and services.

This course will provide a global overview of forest products and services, with a focus on timber products, non-timber forest products, and ecosystem services.

Current and emerging markets for these products and services will be discussed in detail, as well as trends in global trade. Examples from both developing and developed regions will be provided and the role of forest products and services in local economies and community well-being will be discussed.

8) FRST 559 (3 credits) - Natural Resources Planning.

Principles of natural resource management planning.

9) FRST 562 (3 credits) - Seminar - Topics in International Forestry.

A series of seminars and discussion groups on contemporary and emerging issues in international forestry.

Students will be acquainted with latest developments in global issues such as climate change, erosion of biodiversity, the use of forests in combating desertification, reducing emissions from deforestation and forest degradation, and forest diplomacy. The course would address all the complex relationships that influence the international forestry debate. It would also create a common foundation and provide appropriate knowledge for those who are concerned with global issues and those who are engaged in related international activities. This seminar series will be delivered in conjunction with the Liu Institute.

Admission Requirements:

Students must meet the minimum admission requirements for masters degree programs set by the Faculty of Graduate Studies. Their academic background must be in science, social science or a related discipline. Applicants must also have adequate grounding in natural resource conservation and management. Applicants without an adequate



background in conservation may be required to take supplementary courses at the undergraduate level prior to admission, or in addition to the full program.

A complete application must include:

1. The FoGS online application and fee
2. Transcripts from all past post-secondary study
3. Three letters of reference
4. English proficiency exam scores (if required)
5. Professional and academic dossier
6. Statement of Interest

We wish to recruit applicants globally and will give preference to applicants who speak more than one language. However, this will be an intensive program with a great deal of reading and writing, therefore applicants from a university outside Canada in which English is not the primary language of instruction must present evidence of competency prior to being extended an offer of admission. Acceptable English language proficiency tests for applicants to graduate studies include the TOEFL, IELTS, and MELAB. The required minimum is determined by the Program Director and the Associate Dean of Graduate Studies and Research in the Faculty of Forestry, and must be 100 or above (IBT). This is an intensive program and will require a significant amount of reading, writing and oral communication. Good English language skills are essential.

IV. CALENDAR STATEMENT

Forestry

Degrees Offered: Ph.D., M.Sc., M.A.Sc., M.F., M.I.F., M.S.F.M.

Program Overview

The graduate program in Forestry offers advanced study in natural and social science, management, and economic aspects of forestry and wood science, in an interdisciplinary setting. Detailed information about specific areas of research can be found on the Forestry website. In addition to its thesis-based programs, the graduate program in Forestry also offers two course-based degrees, the Master of International Forestry and the Master of Sustainable Forest Management. The Faculty operates research forests at Vancouver, Williams Lake, and Prince George (with UNBC), which support many research and education activities. The Faculty encourages international and First Nations students to be involved in our research.

(Add to end of current degree list in present calendar entry)

Master of International Forestry

Admission Requirements:



Students must meet the minimum admission requirements for master's degree programs set by the Faculty of Graduate Studies. Their academic background must be in science, social science or a related discipline. Applicants must have adequate grounding in natural resource conservation and management. As part of the application package, applicants will be required to submit a professional/educational dossier.

Program Requirements

The MIF will be a one year course-based degree program consisting of 36 credits: 30 required credits, including 27 course credits and a 3-credit internship or project, in addition to 6 elective credits.

The 27 course credits must include a 12-credit core of courses taken at UBC:

- FRST 555 (3)
- FRST 559 (3)
- One of FRST 542 (3), FRST 523 (3) or FRST 415 (3)
- FRST 562 (3)

The remaining 15 course credits can be taken at UBC or at another approved university:

- FRST 519 (3)
- FRST 534 (3)
- FRST 535 (3)
- FRST 543 (3)
- FRST 554 (3)

V. PRESENT AND PROJECTED RESOURCES

Budget (see attached Notice of Intent for more details regarding the program's budget). Tuition fees will be \$16,250.00 for domestic students and \$26,450.00 for international students assuming an average of 16 students per year - 8 domestic and 8 international. The program marketing will be funded initially by a special allocation from the Faculty of Forestry. Once running, the program costs will be covered by student fees. Fees will be comparable to other professional programs on campus, with a differential for Canadian and non-Canadian students. Elective courses will be existing courses offered in the Faculty of Forestry or in other faculties, subject to approval of the Program Director. An existing faculty member will act as Program Director and as acting Program Coordinator. Funds generated from the program will enable a new Program Coordinator/Instructor to be hired (1/2 time), will provide the part-time salary for an Administrative Assistant, and will provide for 4 new TA positions. The funds will also enable meeting the costs of inviting some international guest speakers.



Space

Lectures and tutorials will be scheduled in regular classrooms and seminar rooms. We have identified a room in the Forest Sciences Centre which will be dedicated to the course-based Masters students with access to several computer terminals, a telephone, a coffee maker, fridge and microwave.

Library

All materials needed for the program are already in the UBC library collections. Students will access library resources primarily via the website. A 2-hour introduction to library/web-based research methods will be needed.

Other

The residential field component of the Fundamentals of Sustainable Forest Land Management course will take place at the UBC Alex Fraser Research Forest. In-term field activities will take place at the UBC Malcolm Knapp Research Forest and UBC Farm.

VI. CONSULTATION WITH OTHER DEPARTMENTS, PUBLIC INSTITUTIONS, AND PROFESSIONAL ORGANIZATIONS

In designing this program we have consulted with the following organizations:

- International Partnership for Forestry Education (IPFE)
- Nanjing University Forestry School
- Beijing University Forestry School
- Centre for International Forestry Research (CIFOR)
- World Agroforestry Centre (ICRAF),
- Forestry Department, UN Food and Agriculture Organization (FAO)
- Liu Institute

We have also discussed this proposed program with the Faculty of Forestry Dean's Advisory Committee.

Consultation requests were sent to the following UBC programs:

- Botany
- Earth & Ocean Sciences
- Geography
- Institute for Resources, Environment and Sustainability
- Interdisciplinary Studies Graduate Program
- Land and Food Systems
- Liu Institute
- Sauder School of Business
- School of Architecture and Landscape Architecture
- School of Community and Regional Planning



- Zoology

VII. NEW COURSES (curriculum proposal forms)

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



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>FACULTY: Faculty of Forestry DEPARTMENT: Dean's office Faculty Approval Date: November 4, 2010 Effective Session: W Term 1 September 2012</p>	<p>Date: November 1, 2010 Contact Person: Dr. Cindy Prescott (Associate Dean, Graduate Studies and Research) Phone: 604 822-4701 Email: cindy.prescott@ubc.ca</p>
<p>Homepage → Faculties, Colleges, and Schools → The Faculty of Graduate Studies → Degree Programs → Forestry</p> <p>Proposed Calendar Entry:</p> <p>Forestry Degrees Offered: Ph.D., M.Sc., M.A.Sc., M.F., M.I.F., M.S.F.M.</p> <p>...</p> <p>Program Overview The graduate program in Forestry offers advanced study in natural and social science, management, and economic aspects of forestry and wood science, in an interdisciplinary setting. Detailed information about specific areas of research can be found on the Forestry website. In addition to its thesis-based programs, the graduate program in Forestry also offers two course-based degrees, the Master of International Forestry and the Master of Sustainable Forest Management. The Faculty operates research forests at Vancouver, Williams Lake, and Prince George (with UNBC), which support many research and education activities. The Faculty encourages international and First Nations students to be involved in our research.</p> <p>...</p> <p>Master of Forestry</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1164</p> <p>Present Calendar entry:</p> <p>Forestry Degrees Offered: Ph.D., M.Sc., M.A.Sc., M.F.</p> <p>Program Overview The graduate program in Forestry offers advanced study in natural and social science, management, and economic aspects of forestry and wood science, in an interdisciplinary setting. Detailed information about specific areas of research can be found on the Forestry website. The Faculty operates research forests at Vancouver, Williams Lake, and Prince George (with UNBC), which support many research and education activities. The Faculty encourages international and First Nations students to be involved in our research.</p> <p>Type of Action: Create New Program</p> <p>Rationale: The UBC Faculty of Forestry is recognized as a world leader in natural resources research and education. Forest resource management and conservation decision-making increasingly occurs within a context of global agreements, and products and services must compete in international markets. Enrolment in undergraduate professional programs is below targets and insufficient graduates are being produced to meet the demand for resource management and conservation professionals. Offering a Master of</p>



Admission Requirements

...

Master of International Forestry

Admission Requirements

Students admitted to the M.I.F. program must meet the Faculty of Graduate Studies masters' degree Admission Requirements (hot link to http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12_204,340,182). **Applicants must have an academic background in science, social science or a related discipline with adequate grounding in natural resource conservation and management. As part of the application package, applicants will be required to submit a professional/educational dossier and statement of interest.**

The minimum TOEFL score requirement for admission is 100 (internet-based) or 600 (paper-based). The minimum IELTS requirement for admission is an overall band score of 6.5, with a minimum score of 6.0 in each component of the academic IELTS test.

Program Requirements

The MIF will be a one year course-based degree program consisting of 36 credits: 30 required credits, including 27 course credits and a 3-credit internship or project, in addition to 6 elective credits.

The 27 course credits must include a 12-credit core of courses taken at UBC:

- **FRST 555 (3)**
- **FRST 559 (3)**
- **One of FRST 542 (3), FRST 523 (3) or FRST 415 (3)**
- **FRST 562 (3)**

The remaining 15 course credits can be taken at UBC

International Forestry is consistent with the goals of the Faculty of Forestry and UBC to produce global citizens who promote the values of a civil and sustainable society. It will enrich the scholarly life of the Faculty and serve to attract outstanding faculty and students, domestic and international. By delivering this program along with guest instructors from overseas institutions, it will enable the Faculty to further enhance its international reputation for scholarship and education and will improve future employment and study opportunities for our graduates. Faculty members have the scholarly breadth and professional expertise to deliver this program. The Faculty has the capacity and facilities to deliver a world class graduate program in this area.



or at another approved university:

- **FRST 519 (3)**
- **FRST 534 (3)**
- **FRST 535 (3)**
- **FRST 543 (3)**
- **FRST 554 (3)**

Contact Information

Forestry Graduate Programs Office
2005-2424 Main Mall
Vancouver, BC, Canada V6T 1Z4
Tel: 604.827.4454
Fax: 604.822.8645
Email: grad.forapp@ubc.ca
Web: www.forestry.ubc.ca
Gayle Kosh, Manager, Graduate Programs



UBC Curriculum Proposal Form
Change to Course or Program
Category: 1

FACULTY: Faculty of Forestry DEPARTMENT: Dean's office Faculty Approval Date: November 4, 2010 Effective Session: W Term 1 September 2012	Date: November 1, 2010 Contact Person: Steve Mitchell Phone: 604-822-4591 Email: Stephen.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 519 (3) Forests and Society Emphasis on tropical and sub-tropical countries, where the majority of forest-dependent people live.	URL: None Present Calendar Entry: None Type of Action: Create New Course Rationale: With almost a third of the World's population dependent to some extent on forests, a sound understanding of the many different interactions between people and forests is an essential part of this program.



UBC Curriculum Proposal Form
Change to Course or Program
Category: 1

FACULTY: Faculty of Forestry DEPARTMENT: Dean's office Faculty Approval Date: November 4, 2010 Effective Session: W Term 1 September 2012	Date: November 1, 2010 Contact Person: Steve Mitchell Phone: 604-822-4591 Email: Stephen.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 534 (3) Resource and Conservation Economics. Economics of forest management and conservation, including investment analysis, capital budgeting, non-timber economics, ecosystem services, forest certification, carbon markets.	URL: None Present Calendar Entry: None Type of Action: Create New Course Rationale: Program graduates must understand the economics of production and valuation of timber and non-timber forest products and services. They need to be aware of new and emerging markets for goods and services, and how certification and multi-lateral agreements affect financing and sales.



UBC Curriculum Proposal Form
Change to Course or Program
Category: 1

FACULTY: Faculty of Forestry DEPARTMENT: Dean's office Faculty Approval Date: November 4, 2010 Effective Session: W Term 1 September 2012	Date: November 1, 2010 Contact Person: Steve Mitchell Phone: 604-822-4591 Email: Stephen.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 535 (3) Global Environmental Issues and Forests. Socio-economic, biological and technological problems affecting forests and forest-dependent communities.	URL: None Present Calendar Entry: None Type of Action: Create New Course Rationale: International issues and agreements affect decision-making and policy formulation at the local, regional and national scale. This review of contemporary issues will enable students to understand the problems that face forests and forest dependent communities, and the remedies that are being proposed on the international stage.



UBC Curriculum Proposal Form
Change to Course or Program
Category: 1

FACULTY: Faculty of Forestry DEPARTMENT: Dean's office Faculty Approval Date: November 4, 2010 Effective Session: W Term 1 September 2012	Date: November 1, 2010 Contact Persons: Steve Mitchell Phone: 604-822-4591 Email: Steve.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 543 (3) International Forestry Institutions, Diplomacy and Negotiations. Global forest diplomacy, agreements/treaties/conventions concerning natural resources and conservation. Principles governing inter-governmental negotiation processes.	URL: None Present Calendar Entry: None Type of Action: Create New Course Rationale: Students in the International Forestry program need to understand the challenging nature of the currently fragmented international forestry regime. In order to be informed about how the multitude of international agreements and commitments are drawn and implemented in a manner compatible with national priorities and situations, they need to understand international laws and how treaties are negotiated in international forums. The graduates of the International Forestry Master's degree may be responsible for negotiating international agreements and must be equipped to do so. Providing students with basic knowledge of international law will further prepare them to address cross-sectoral forest management issues and be well-equipped as "international players".



UBC Curriculum Proposal Form
Change to Course or Program
Category: 1

FACULTY: Faculty of Forestry DEPARTMENT: Dean's office Faculty Approval Date: November 4, 2010 Effective Session: W Term 1 September 2012	Date: November 1, 2010 Contact Persons: Steve Mitchell, Phone: 604-822-4591 Email: Stephen.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 542 (3) International Forest Policy and Governance	URL: None Present Calendar Entry: None Type of Action: Create New Course Rationale: Students in the International Master's program will have different educational backgrounds but will likely deal with forest policy formulation and governance issues in their career. They need to know how Forest Law Enforcement, Governance and Trade (FLEGT) are handled, as well the nature and magnitude of natural resources conflict management. This includes characteristics of conflicts in natural resources use and conservation, the geography of violence, reasons for disputes, cross-border issues, preventive measures, and post-conflict mitigation. They need to be informed about international institutions dealing with these issues.



UBC Curriculum Proposal Form
Change to Course or Program
Category: 1

FACULTY: Faculty of Forestry DEPARTMENT: Dean's office Faculty Approval Date: November 4, 2010 Effective Session: W Term 1 September 2012	Date: November 1, 2010 Contact Person: Rob Kozak Phone: 604-822-2402 Email: Rob.Kozak@ubc.ca
Proposed Calendar Entry: FRST 554 (3) Forest Products and Services Global trends in products and services.	URL: None Present Calendar Entry: None Type of Action: Create New Course Rationale: Forestry decision-making occurs within an increasingly globalized context and many products and services are sold into international markets. This course will provide a global overview of forest products and services offerings, with a focus on timber products, non-timber forest products, and ecosystem services. Current and emerging markets for these products and services will be discussed in detail, as well as trends in global trade. Examples from both developing and developed regions will be provided and the role of forest products and services in local economies and community wellbeing will be discussed.



UBC Curriculum Proposal Form
Change to Course or Program
Category: 1

FACULTY: Faculty of Forestry DEPARTMENT: Dean's office Faculty Approval Date: November 4, 2010 Effective Session: W Term 1 September 2012	Date: November 1, 2010 Contact Person: Steve Mitchell Phone: 604-822-4591 Email: Stephen.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 559 (3) Natural Resources Planning	URL: None Present Calendar Entry: None Type of Action: Create New Course Rationale: Forest plan development and implementation occurs at the site (stand) and landscape (forest) scales. Landscape-level plans must integrate economic, social and environmental objectives and be sustainable over long periods of time. Student teams will examine and critique an existing management plan. They will analyze several management scenarios to examine whether appropriate criteria and indicators will be met. The critique will be defended before fellow students, faculty and stakeholders. Students will learn and demonstrate leadership, project management skills and professionalism as they work on this term long project. This core course acts as a capstone course for the MIF program.



UBC Curriculum Proposal Form
Change to Course or Program
Category: 1

FACULTY: Faculty of Forestry DEPARTMENT: Dean's office Faculty Approval Date: November 4, 2010 Effective Session: W Term 1 September 2012	Date: November 1, 2010 Contact Persons: Steve Mitchell Phone: 604-822-4591 Email: Stephen.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 562 (3) Topics in International Forestry Contemporary and emerging issues in international forestry.	URL: None Present Calendar Entry: None Type of Action: Create New Course Rationale: Students in the International Forestry Master's program need to develop an understanding of global issues from a forestry perspective. There is also a need to critically evaluate the currently fragmented international forestry regime and its associated challenges. For the multitude of international agreements and commitments to be implemented in a manner compatible with national priorities and for progress to be reported, internationally-oriented national staff is needed. Providing students with knowledge on global paradigms in an integrated manner will further prepare them to address cross-sectoral forest issues.

Graduate Program Proposal

Faculty of Forestry

Master of Sustainable Forest Management Program



GRADUATE PROGRAM PROPOSAL

Faculty of Forestry – Master of Sustainable Forest Management Program

I. GENERAL INFORMATION

Title: Master of Sustainable Forest Management (MSFM)

Unit offering the program: Faculty of Forestry

Contact Information: Dr Cindy Prescott
Professor and Associate Dean, Graduate Studies and
Research,
Faculty of Forestry
University of British Columbia
2005-2424 Main Mall
Vancouver, BC, Canada
V6T 1Z4
(604) 822-4701
cindy.prescott@ubc.ca

Anticipated Date of Implementation: 2012-2013 Academic Year

II. NEED FOR THE PROGRAM

In order to practice forestry in many jurisdictions, including BC and most Canadian provinces, it is necessary to be registered as a forestry professional. Traditionally most professional foresters in Canada have undergraduate degrees in forestry from university programs accredited by the national Canadian Forestry Accreditation Board (CFAB). UBC, like many other universities with forestry programs throughout much of the world, is having trouble recruiting students directly into our accredited undergraduate forestry degree program. At the same time, there are many graduates with allied sciences degrees who are working in forestry in BC and elsewhere who are required to become registered professionals, or who wish to do so for career advancement. Some return to UBC to complete these courses as unclassified students, others take many years to pick up all of the necessary courses through continuing studies programs. For example, the Association of BC Professional Foresters currently has 120 allied sciences foresters in training (ASFITs). These individuals have graduated from non-accredited degree programs are working in forestry, and most require additional training in order to complete their articling process. Once accredited, our program will provide a route into the profession of forestry for graduates of our existing forest sciences and conservation programs, and graduates of allied sciences programs at other UBC faculties and other universities. Canadian accreditation standards are robust and our international graduates will be well served by our degree in the global marketplace. Our target audience is domestic and international graduates of science-based bachelor's degree programs in sciences allied to forestry who wishes to practice professional forestry in North America, or overseas. In addition to domestic students, many of our current undergraduates are from the United States and we expect this program to appeal to these students. We have several undergraduate education initiatives with partner universities in China, and these partners have



expressed interest in this graduate program also. Preference will be given to applicants with work or volunteer experience in forest or natural resource conservation and management.

In keeping with UBC's vision - our target graduates will be exceptional global citizens, who promote the values of a civil and sustainable society. Graduates will understand the global context for forest management decision-making and apply this to the formulation of regional forest policies and plans. The program will enrich the scholarly life of the Faculty and serve to attract outstanding students, domestic and international. The program draws on and leverages existing capacity within our Faculty. Our fee structure will enable full cost recovery and will improve the cost efficiency of the faculty by increasing enrolment.

III. PROGRAM SPECIFICATIONS

Program Overview:

The Master of Sustainable Forest Management program provides students with a Bachelor's degree in ecology, physical geography, environmental sciences, forestry or allied disciplines, opportunities for advanced scholarship and professional growth in natural resource management principles and practice. It prepares students for careers as forestry professionals in North America and overseas, and sets the stage for life-long learning. The program is designed so that graduates will meet the academic standards administered by the Canadian Forestry Accreditation Board (CFAB), as required for admission to the provincial professional forestry associations that are members of the Canadian Federation of Professional Forestry Associations (CFPFA). The combination of prior education and experience, along with the program of study (30 credits), will allow each student to meet the demonstrable competencies in the seven academic standard groups that were recently developed as part of the Canadian Federation of Professional Foresters Associations (CFPFA) inclusivity project. These seven standards now form the basis for accreditation by Canadian Forestry Accreditation Board (CFAB) for professional forestry degree programs in Canada. The seven standards are:

1. Tree and stand dynamics
2. Forest to landscape: structure and function
3. Forest management
4. Economics and administration of forestry
5. Leadership skills: communication and critical reasoning
6. Information acquisition and analysis
7. Professionalism and ethics.

Program Requirements:

We have designed four new core courses:

1) **FRST 555 (3 credits). Fundamentals of Sustainable Forest Land Management.**

Sustainable forest management maintains the long-term health of forest ecosystems while providing environmental, economic, and social benefits for present and future generations. This course introduces the fundamental concepts and principles that underlay stand and forest level decision-making including: an overview of key concepts in ecosystem classification, soils, hydrology, climate, measurements, silviculture, forest health, wildlife habitat supply and use, operations, community forestry and an introduction to stand and forest level planning. The



course will be delivered as a two week course in the summer, part of which will be a residential field camp. Students will be provided with a package of material to read prior to the commencement of the course.

2) **FRST 556 (3 credits). Land Information Acquisition and Analysis.** Students will learn the principles behind forest land data acquisition and use and will practice some of the procedures. Practical examples and exercises will be used throughout the course to provide a deeper understanding of the complexities and uses of this information.

3) **FRST 557 (3 credits). Site-Level Forest Land Management.** Design and implementation of site-level plans that integrate ecological, social and economic components. Includes topics from silviculture, forest operations and forest health.

4) **FRST 558 (9 credits). Landscape-Level Forest Land Management.** Preparation of landscape-level sustainable forest management plans that integrate ecological, social and economic components.

In addition to these core courses, students will take existing courses or directed studies from each of three pools. The following existing courses are likely to be included in the list of approved elective courses. Elective pools:

- 1) Economics and administration of forestry (3 credits): FRST 318 or FRST 520
- 2) Forest policy, globalization (3 credits): FRST 415, WOOD 461, FRST 523 or FRST 563
- 3) Directed studies in specialization/supplementary coursework (6 credits)

Students will take no more than 6 credits at 300 or 400 level. The remaining 24 credits will be at 500 level. The total program is 30 credits.

Admission Requirements:

Students must meet the minimum admission requirements for masters degree programs set by the Faculty of Graduate Studies. Applicants must have a science-based academic background with prior course work in principles of biology, chemistry, physics, mathematics, introductory statistics, ecology and economics. As part of the application package, applicants will be required to submit a professional/educational dossier.

A complete application must include:

1. The FoGS online application and fee
2. Transcripts from all post-secondary study.
3. Three letters of reference
4. English proficiency exam scores (if required)
5. Professional and academic dossier
6. Statement of Interest

This will be an intensive program with a great deal of reading and writing, therefore applicants from a university outside Canada in which English is not the primary language of instruction must present evidence of competency prior to being extended an offer of admission. Acceptable English language proficiency tests for applicants to graduate studies include the TOEFL, IELTS,



and MELAB. The required minimum is determined by the Program Director and the Associate Dean of Graduate Studies and Research in the Faculty of Forestry, and must be 100 or above (IBT). This is an intensive program and will require a significant amount of reading, writing and oral communication. Good English language skills are essential.

IV. CALENDAR STATEMENT

Forestry

Degrees Offered: Ph.D., M.Sc., M.A.Sc., M.F., M.I.F., M.S.F.M.

Program Overview

The graduate program in Forestry offers advanced study in natural and social science, management, and economic aspects of forestry and wood science, in an interdisciplinary setting. Detailed information about specific areas of research can be found on the Forestry website. In addition to its thesis-based programs, the graduate program in Forestry also offers two course-based degrees, the Master of International Forestry and the Master of Sustainable Forest Management. The Faculty operates research forests at Vancouver, Williams Lake, and Prince George (with UNBC), which support many research and education activities. The Faculty encourages international and First Nations students to be involved in our research.

(Add to end of current degree list in present calendar entry)

Master of Sustainable Forest Management

Admission Requirements

Students must meet the minimum admission requirements for masters degree programs set by the Faculty of Graduate Studies. Applicants must have a science-based academic background with prior course work in principles of biology, chemistry, physics, mathematics, introductory statistics, ecology and economics. As part of the application package, applicants will be required to submit a professional/educational dossier.

Program Requirements

The MSFM will be a one year non-thesis degree consisting of 30 credits:
18 required credits (FRST 555 (3), FRST 556 (3), FRST 557 (3), FRST 558 (9)) and 12 elective credits, as approved by the program.

V. PRESENT AND PROJECTED RESOURCES

Budget (see attached NOI for more details on the program budget).

Tuition fees will be \$16,250.00 for domestic students and \$26,450.00 for international students assuming an average of 16 students per year - 8 domestic and 8 international.

The program marketing will be funded initially by a special allocation from the Faculty of Forestry. Once running, the program costs will be covered by student fees. Fees for Canadian



students will be comparable to other professional programs on campus and competitive with the Yale professional Masters degree.

An existing faculty member will act as Program Director and as acting Program Coordinator. Funds generated from the program will enable a new Program Coordinator/Instructor to be hired, will provide the part-time salary for an Administrative Assistant, and will provide for 4 new TA positions.

Space

Lectures and tutorials will be scheduled in regular classrooms and seminar rooms.

We have identified a room in the Forest Sciences Centre which will be dedicated to the course-based Masters students with access to several computer terminals, a telephone, a coffee maker, fridge and microwave.

Library

All materials needed for the program are already in the UBC library collections. Students will access library resources primarily via the website. A 2-hour introduction to library/web-based research methods will be needed.

Other

The residential field component of the Fundamentals of Sustainable Forest Land Management course will take place at the UBC Alex Fraser Research Forest. In-term field activities will take place at the UBC Malcolm Knapp Research Forest and UBC Farm.

VI. CONSULTATION WITH OTHER DEPARTMENTS, PUBLIC INSTITUTIONS, AND PROFESSIONAL ORGANIZATIONS

In designing this program we have consulted with the following organizations:

- Association of BC Professional Foresters
- Canadian Federation of Professional Foresters Associations
- Canadian Forestry Accreditation Board
- Faculty of Forestry Advisory Committee
- BC Ministry of Forests

Consultation requests were sent to the following UBC programs:

- Botany
- Earth & Ocean Sciences
- Geography
- Institute for Resources, Environment and Sustainability
- Interdisciplinary Studies Graduate Program
- Land and Food Systems
- Sauder School of Business
- School of Architecture and Landscape Architecture
- School of Community and Regional Planning



- Zoology

VII. NEW COURSES

- 1) **FRST 555 (3) Fundamentals of Sustainable Forest Land Management.** Sustainable forest management maintains the long-term health of forest ecosystems while providing environmental, economic, and social benefits for present and future generations. This course introduces the fundamental concepts and principles that underlay stand and forest level decision-making including: an overview of key concepts in ecosystem classification, soils, hydrology, climate, measurements, silviculture, forest health, wildlife habitat supply and use, operations, community forestry and an introduction to stand and forest level planning. The course will be delivered as a two week course in the summer, part of which will be a residential field camp. Students will be provided with a package of material to read prior to the commencement of the course.
- 2) **FRST 556 (3) Land Information Acquisition and Analysis.** Students will learn the principles behind forest land data acquisition and use and will practice some of the procedures. Practical examples and exercises will be used throughout the course to provide a deeper understanding of the complexities and uses of this information.
- 3) **FRST 557 (3) Site-Level Forest Land Management.** Design and implementation of site-level plans that integrate ecological, social and economic components. Includes topics from silviculture, forest operations and forest health.
- 4) **FRST 558 (9) Landscape-Level Forest Land Management.** Preparation of landscape-level sustainable forest management plans that integrate ecological, social and economic components.



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>FACULTY: Forestry DEPARTMENT: Dean's office Faculty Approval Date: May 12, 2010 Effective Session: W Term 1 September 2012</p>	<p>Date: May 1, 2010 Contact Person: Dr. Cindy Prescott (Associate Dean, Graduate Studies and Research) Phone: 604 822-4701 Email: cindy.prescott@ubc.ca</p>
<p>Homepage → Faculties, Colleges, and Schools → The Faculty of Graduate Studies → Degree Programs → Forestry</p> <p>Proposed Calendar Entry:</p> <p>Forestry</p> <p>Degrees Offered: Ph.D., M.Sc., M.A.Sc., M.F., M.I.F., M.S.F.M.</p> <p>...</p> <p>Program Overview</p> <p>The graduate program in Forestry offers advanced study in natural and social science, management, and economic aspects of forestry and wood science, in an interdisciplinary setting. Detailed information about specific areas of research can be found on the Forestry website. In addition to its thesis-based programs, the graduate program in Forestry also offers two course-based degrees, the Master of International Forestry and the Master of Sustainable Forest Management. The Faculty operates research forests at Vancouver, Williams Lake, and Prince George (with UNBC), which support many research and education activities. The Faculty encourages international and First Nations students to be involved in our research.</p>	<p>Present Calendar entry: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1164</p> <p>Forestry Degrees Offered: Ph.D., M.Sc., M.A.Sc., M.F.</p> <p>Program Overview The graduate program in Forestry offers advanced study in natural and social science, management, and economic aspects of forestry and wood science, in an interdisciplinary setting. Detailed information about specific areas of research can be found on the Forestry website. The Faculty operates research forests at Vancouver, Williams Lake, and Prince George (with UNBC), which support many research and education activities. The Faculty encourages international and First Nations students to be involved in our research.</p> <p>Type of Action: Create new program</p> <p>Rationale: UBC Faculty of Forestry is recognized as a world leader in natural resources research and education. Enrolment in undergraduate professional programs is below targets and insufficient graduates are being produced to meet the demand for resource management professionals. At the same time, graduates</p>



<p>...</p> <p>Master of Forestry</p> <p><i>Admission Requirements</i></p> <p>...</p> <p>Master of Sustainable Forest Management</p> <p>Admission Requirements:</p> <p>Students admitted to the M.S.F.M. program must meet the Faculty of Graduate Studies masters' degree Admission Requirements (hot link to http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,340,182). Applicants must have a science-based academic background with prior course work in biology, chemistry, physics, mathematics, introductory statistics, ecology and economics. As part of the application package, applicants will be required to submit a professional/educational dossier and statement of interest.</p> <p>The minimum TOEFL score requirement for admission is 100 (internet-based) or 600 (paper-based). The minimum IELTS requirement for admission is an overall band score of 6.5, with a minimum score of 6.0 in each component of the academic IELTS test.</p> <p>Program Requirements</p> <p>The MSFM will be a one year non-thesis degree consisting of 30 credits: 18 required credits (FRST 555 (3), FRST 556 (3), FRST 557 (3), FRST 558 (9)) and 12 elective credits, as approved by the program.</p> <p>Contact Information</p> <p>Forestry Graduate Programs Office</p>	<p>with non-forestry degrees who are employed in the forest sector need educational upgrading to meet professional accreditation standards. Specifically,</p> <ul style="list-style-type: none"> • offering a Master of Sustainable Forest Management is consistent with the goals of the Faculty of Forestry and UBC to produce global citizens who promote the values of a civil and sustainable society • it will enrich the scholarly life of the Faculty and serve to attract outstanding faculty and students, domestic and international • our fee structure will enable full cost recovery and will improve the cost efficiency of the faculty by increasing enrolment in our existing courses • it will meet provincial, national and international demand for natural resource managers with advanced professional education • it will provide an accredited route into the Canadian profession of forestry for graduates of our existing forest sciences and conservation programs, and graduates of allied sciences programs at UBC and other universities • it will enable the Faculty to further enhance its international reputation for scholarship and education • Faculty members have the scholarly breadth and professional expertise to deliver this program • the Faculty has the capacity and facilities to deliver a world class graduate program, these include 3 research forests and immersion field schools
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2005-2424 Main Mall Vancouver, BC, Canada V6T 1Z4 Tel: 604.827.4454 Fax: 604.822.8645 Email: grad.forapp@ubc.ca Web: www.forestry.ubc.ca Gayle Kosh, Manager, Graduate Programs	
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UBC Curriculum Proposal Form
Change to Courses
Category: 1

FACULTY: Forestry DEPARTMENT: Dean's office Faculty Approval Date: May 12, 2010 Effective Session: W Term 1 September 2012	Date: May 1, 2010 Contact Person: Steve Mitchell Phone: 604-822-4591 Email: Stephen.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 555 (3) Fundamentals of Sustainable Forest Land Management. Concepts and principles at the site and landscape scale.	URL: None Present Calendar Entry: None Type of Action: Create new Course Rationale: Students in the professional masters programs will have different educational backgrounds and it is important to introduce fundamental concepts and integrating themes at the beginning of the program. The group projects and residential camp format will enable incoming students to get to know one another and bond as a cohort. The visits to field sites and discussions with local community members and land management professionals will demonstrate the connection between theory and practice, and expose the students to contemporary forestry issues and to stand and forest level-decision making. This course must be offered in the late summer prior to Term 1 in order to prepare students for Term 1 and 2 courses in the new professional Masters programs in the Faculty of Forestry.



FACULTY: Forestry DEPARTMENT: Dean's office Faculty Approval Date: May 12, 2010 Effective Session: W Term 1 September 2012	Date: May 1, 2010 Contact Person: Valerie LeMay Phone: 604-822-4770 Email: Valerie.LeMay@ubc.ca
Proposed Calendar Entry: FRST 556 (3) Land Information Acquisition and Analysis. Principles and application of data acquisition and use.	URL: None Present Calendar Entry: None Type of Action: Create new course Rationale: Obtaining, analyzing, displaying and reporting land information is critical to the practice of managing land for sustainability. This information is used in making decisions; to choose among competing land uses, to invest in development, to plan new developments, and for general land management. In this course, students will learn the principles behind land data acquisition and use, and will practice some of the procedures. This course must be offered in Term 1 as it will prepare the students for the planning and capstone courses that will taught in Term 2 of the new professional Masters programs in the Faculty of Forestry.



FACULTY: Forestry DEPARTMENT: Dean's office Faculty Approval Date: May 12, 2010 Effective Session: W Term 1 September 2012	Date: May 1, 2010 Contact Person: Steve Mitchell Phone: 604-822-4591 Email: Stephen.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 557 (3) Site-Level Forest Land Management. Design and implementation of site-level plans that integrate ecological, social and economic components: silviculture, forest operations and forest health.	URL: None Present Calendar Entry: None Type of Action: Create new course Rationale: Forestry plan development and implementation occurs at the site (stand) and landscape (forest) scales. In this course we will focus on site-level plan development and implementation. This will include site and stand diagnosis, assessment of site operability, valuation of timber and non-timber forest products. Forest operations must meet owners and societal expectations and be ecologically and economically sustainable. Students will characterize target stand condition using stand level modeling and visualization tools to project future stand conditions. Students will develop business plans and assess uncertainty and risk in their silviculture and business plans. Students will apply theory and principles in a prescription case-study for an area of forest near UBC. This course is a core course in the new professional Masters program in the Faculty of Forestry. It will be offered in Term 1 and sets the stage for the landscape-level forest management course in Term 2.



FACULTY: Forestry DEPARTMENT: Dean's office Faculty Approval Date: May 12, 2010 Effective Session: W Term 1 September 2012	Date: May 1, 2010 Contact Person: Steve Mitchell Phone: 604-822-4591 Email: Stephen.Mitchell@ubc.ca
Proposed Calendar Entry: FRST 558 (9) Landscape-Level Forest Land Management. Preparation of landscape-level sustainable forest management plans that integrate ecological, social and economic components.	URL: None Present Calendar Entry: None Type of Action: Create new course Rationale: Forest plan development and implementation occurs at the site (stand) and landscape (forest) scales. Landscape-level plans must integrate economic, social and environmental objectives and be sustainable over long periods of time. Student teams will be assigned a forest estate for which they must prepare a comprehensive forest management plan. Student teams will meet with forest owners, managers and stakeholders to identify specific objectives and issues. They will develop several management scenarios, including appropriate criteria and indicators for assessing/monitoring them along with long term projections of key indicators. The final plan will be defended before fellow students, faculty, owners, managers and stakeholders. Students will learn and demonstrate leadership, project management skills and professionalism as they work on this term long project This course is a core course in the new professional Masters program in the Faculty of Forestry. It will be offered in Term 2 and acts as a capstone course for the program.

THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Student Awards Committee
c/o
Enrolment Services | Senate & Curriculum Services
Brock Hall 2016 – 1874 East Mall
Vancouver BC V6T 1Z1

October 31, 2011

To: Vancouver Senate

From: Senate Nominating Committee

Subject: **Adjustments to Senate Committees (approval)**

Motion: *That Senate approve the revisions to the membership of Committees of Senate as follows:*

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

Respectfully submitted,

Dr. Rhodri Windsor-Liscombe, Chair
Vancouver Senate Nominating Committee

THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Student Awards Committee
c/o
Enrolment Services | Senate & Curriculum Services
Brock Hall 2016 – 1874 East Mall
Vancouver BC V6T 1Z1

October 5, 2011

From: Senate Committee on Student Awards, Vancouver
To: Senate
Re: New Awards (October 2011)

The Student Awards Committee recommends:

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.

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.)

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.)

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.)

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.)

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.)

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)

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)

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)

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)

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)

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)

THE UNIVERSITY OF BRITISH COLUMBIA



Vancouver Senate Student Awards Committee
c/o
Enrolment Services | Senate & Curriculum Services
Brock Hall 2016 – 1874 East Mall
Vancouver BC V6T 1Z1

October 27, 2011

From: Senate Committee on Student Awards, Vancouver
To: Senate
Re: New Awards (November 2011)

The Student Awards Committee recommends:

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.

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.)

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.)

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.)

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.)

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.)

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.)

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

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 2011/2012 Winter 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 2011/2012 Winter 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 2011/2012 Winter 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 2011/2012 Winter 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 2011/2012 Winter Session.)



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

Vancouver Senate 16 November 2011
Item 13a Page 1 of 1

The University of British Columbia
Office of the Vice President
Finance, Resources and Operations
Old Administration Building, Room 140
6328 Memorial Road
Vancouver, BC Canada V6T 1Z2

Phone 604 822 4141
Fax 604 822 0922

Pierre Ouillet
Vice President
Finance, Resources and Operations

November 3, 2011

To: Vancouver Senate

From: Pierre Ouillet, Vice President – Finance, Resources and Operations

Subject: **Consolidated Financial Statements 2010/2011**

Pursuant to Section 32 (2) of the *University Act*, the Vice-President, Finance, Resources and Operations annually submits the University's financial statements for each fiscal year and provides a copy of those financial statements to the Board of Governors and to each of the UBC Senates.

The statements for the fiscal year ending 31 March 2011, are available in electronic format and in hard copy upon request. The URL is:

<http://www.finance.ubc.ca/sites/finance.ubc.ca/files/uploads/financial/documents/2011%20UBC%20Final%20FS.pdf>

Questions about the financial statements should be directed to Mr. Ian Burgess, Comptroller, at ian.burgess@ubc.ca or 604.822.3031.

A handwritten signature in black ink, appearing to read 'Pierre Ouillet'.

Pierre Ouillet
Vice President Finance, Resources and Operations



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

Provost and Vice President Academic
Walter C. Koerner Library
1958 Main Mall
Vancouver, BC Canada V6T 1Z2

Phone: 604-822-4948
Fax: 604-822-3134

9 November 2011

To: Vancouver Senate

From: David H. Farrar, Provost and Vice-President Academic

A handwritten signature in blue ink, appearing to read 'D. Farrar', is placed to the right of the 'From:' line.

Re: Review of the College for Interdisciplinary Studies (Information)

In December 2006, the Board of Governors approved the recommendation of the Vancouver Senate to establish the College for Interdisciplinary Studies. All interdisciplinary units and interdisciplinary academic programs previously located in the Faculty of Graduate Studies were transferred to the College upon its establishment.

The College was created with a goal to further develop the strengths of the research and teaching of the units that transferred to the College as well as interdisciplinary activities and accomplishments that have occurred within the Faculties, and to encourage, facilitate, and support interdisciplinary scholars, scholarship, and teaching across the University.

An external review of the College has been conducted in accordance with University policy, the report of which is available at: <http://vpacademic.ubc.ca/files/2011/02/ReportExternalReviewCFIS1.pdf>. The terms of reference for the review are available at: http://vpacademic.ubc.ca/files/2011/02/Tor-CFISExternal_Review1.pdf