VANCOUVER SENATE

MINUTES OF 19 SEPTEMBER 2012

Attendance

Present: Mr J. Yang (Vice-Chair), Mr C. Eaton (Acting Secretary), Mr T. Ahmed, Dr R. Anstee, Dean G. Averill, Dr K. Baimbridge, Dr J. Belanger, Principal H. Brock, Dr L. Burr, Mr B. Caracheo, Mr B. Caro, Dr G. Chapman, Dr P. Choi, Dr W. Dunford, Dr D. Farrar, Rev. Dr S. Farris, Mr D. Fernandez, Dean B. Frank, Mr S. Haffey, Rev. Dr M. Hagemoen, Dean *pro tem*. E. Hall, Dr P. Harrison, Dean R. Helsley, Mr M. Hunter, Dean M. Isman, Mr T. Jefferson, Dr U. Kumar, Dr B.S. Lalli, Mr P. Lee, Ms M. Leong, Ms N. Liu, Dr P. Loewen, Ms K. Mahal, Dr W McKee, Mr W. McNulty, Mr R. Parhar, Dr K. Patterson, Dean S. Peacock, Dean *pro tem.* S. Porter, Dr R. Reid, Dr A. Riseman, Mr C Roach, Ms T. Rosseel, Dr L. Rucker, Mr A. Sihota, Mr D. Simunic, Dr S. Singh, Dr R. Sparks, Dr B. Stelck, Ms S. Sterling, Ms K. Tyson, Dr M. Vessey, Dr L. Walker, Dr R. Windsor-Liscombe, Dr D. Witt, Mr E. Woo, Ms L. Zhu.

Regrets: Ms E. Biddlecombe, Dean M.A. Bobinski, Prof. B. Craig, Mr B. Craig, Ms C. Dickson, Ms L. Eccott, Mr P. Edgcumbe, Prof. B. Goold, Dr S. Grayston, Dr W. Hall, Dean J. Innes, Dr A. Ivanov, Dr S. Knight, Dr D. Lehman, Dr P. Leung, Prof. B. MacDougall, Dr P. Marshall, Ms S. Morgan-Silvester (Chancellor), Principal L. Nasmith, Dr D. O'Donoghue, Dr I. Parent, Dr N. Perry, Principal J. Plessis, Mr J. Ridge (Secretary), Dean C. Shuler, Dean R. Sindelar, Dean G. Stuart, Mr M. Thom, Dr S. Thorne, Prof. S.J. Toope (President) Mr D. Verma, Dr R. Wilson, Dr R. Winter.

Guests: Mr M. Duguay, Dr D. Green, Ms L. Kearns, Dr A. Kindler, Mr P. Lucasik, Ms N. Madhani, Ms M. McDermott, Mr J. Mills, Dr H. Pechar, Dr A. Redish, Ms J. Shaw, Mr M. Weiss, Ms M. Wona.

Call to Order

The Vice-Chair called the first regular meeting of the Senate for the 2012/2013 Academic Year to order.

Senate & Committee Membership

The Acting Secretary welcomed Dean Robert Helsley of the Faculty of Commerce & Business Administration to Senate.

Tributes Committee

BASIL FREDERICK STUART-STUBBS
CHARLES BOURNE
JOHN E. PHILLIPS

RALPH RAYMOND LOFFMARK

Dean Murray Isman presented on behalf of the Committee Chair, Dr Sally Thorne.

Bruce MacDougall
Lance Rucker } *That Senate approve the Memorial Minutes for Mr Basil Frederick Stuart-Stubbs, Dr Charles Bourne, Dr John E. Phillips, and Prof. Ralph Raymond Loffmark, that they be entered into the Minutes of Senate, and that a copy be sent to the families of the deceased.*

Mr. Basil Frederick Stuart-Stubbs

Mr. Basil Frederick Stuart-Stubbs was born in Moncton, New Brunswick, and moved to Vancouver with his parents at the age of 16. He received his B.A. (Honours in Philosophy) from UBC in 1952, and his Bachelor of Library Science from McGill University in 1954. Between 1954 and 1956, Basil worked as a reference librarian at McGill. He returned to UBC in 1956 to join the Library staff, specializing in collections and rare books. In 1964, Basil was appointed University Librarian. During his time as University Librarian, he dedicated many years of service to the UBC Senate.

Basil moved to a faculty position in 1981, when he was appointed Professor and Director of the School of Library, Archival and Information Studies. While at the School, Basil implemented the first post-graduate degree program in North America in the field of archival studies. For a dozen years, he taught the only course available on publishing in British Columbia.

Basil received many awards and honours, including the Gray Campbell Distinguished Service Award for his outstanding contributions to the book industry in British Columbia in 2004, the Order of Canada in 2005, and the Queen Elizabeth Diamond Jubilee Medal in 2012.

Privately, Basil spent decades researching his family's genealogy, and enjoyed many travels abroad. As an amateur pianist and avid concert-attendee, he had a lifelong passion for collecting sheet music, recordings, and books by and about pianists. Professor emeritus and University Librarian emeritus at UBC, Basil will be remembered as a bibliophile, scholar, and librarian.

Dr. Charles Bourne

Born in Barbados, Dr. Charles Bourne moved to Canada to pursue a career in law. He completed a B.A. from the University of Toronto in 1945, and went on to earn an L.L.M. from Cambridge in 1947, and an S.J.D. from Harvard in 1970. Following several years at the University of Saskatchewan's College of Law, Dr. Bourne took a position at UBC's Faculty of Law in 1950.

During his academic career, Dr. Bourne became a world renowned scholar in the areas of water resources law and the law of the sea. His leadership roles included President of the Canadian British International Law Association, Academic-in-Residence for External Affairs, President of the Canadian Council of International Law, member of the Permanent Court of Arbitration in

The Hague, advisor to the International Joint Commission in Ottawa, and Chairman of the International Law Association Committee on International Water Resources Law. He also wrote numerous articles, and served as Editor-in-Chief for The Canadian Yearbook of International Law.

Dr. Bourne received many honours, including Fellow of the Royal Society of Canada in 1979, the John E. Read Medal from the Canadian Council of International Law in 1986, and the UBC Alumni Award for Research in 2011.

Between 1954 and 1981, Dr. Bourne served on the UBC Senate, as representative of the Faculty of Law and of Joint Faculties. He also acted as special advisor to the President from 1975 to 1986, when he retired Professor emeritus. In recognition of his long-standing service to UBC, the University bestowed upon Dr. Bourne an honorary doctor of laws degree in 1993.

Dr. John E. Phillips

Dr. John E. Phillips was born in Montreal in 1934, and spent his high school and university years in Nova Scotia. After earning his B.Sc. with first class honours in Biology and the University Medal for Science at Dalhousie University, Dr. Phillips obtained his M.Sc. in 1957. The National Research Council of Canada awarded him a Special Overseas Scholarship to complete his Ph.D. in Cellular and Comparative Physiology at Cambridge University, England.

On his return to Canada, Dr. Phillips became an Assistant Professor at Dalhousie, and in 1964, he joined UBC's Zoology Department. From 1991 to 1996, he served as Department Head, and in 2000, became Professor emeritus. Under his leadership, Dr. Phillips' group of graduate students, post-doctoral fellows from abroad, and prominent faculty visitors pioneered the field of epithelial transport mechanisms and their neuro-hormonal control, including renal function, which enables various arthropods to inhabit diverse extreme environments. He was also co-author of some 150 research papers, and sat on the editorial boards of 4 international scientific journals.

In recognition of his group's life-long research contributions, Dr. Phillips received numerous honours, including election to the Royal Society of Canada, a Killam Senior Fellowship for sabbatical leave in Cambridge, a UBC Killam Research Prize, the Fry Medal from the Canadian Society of Zoologists for which he served as Secretary, Vice-President and President, and the James Chair at St. Francis Xavier University.

In addition to his many other contributions to UBC, Dr. Phillips represented the Faculty of Graduate Studies on the Senate from 1987 to 1990, and chaired many University-wide committees.

Professor Ralph Raymond Loffmark

Professor Ralph Raymond Loffmark was born in Vancouver in 1920. A man who appreciated the value of an education, Professor Loffmark pursued studies at the University of Toronto, the

University of Pennsylvania, and UBC. He earned his B.A. and M.B.A., before going on to achieve Law and Chartered Accountancy degrees.

In 1962, Professor Loffmark entered provincial politics, serving first as B.C.'s Minister of Trade, and then as Minister of Health. After an illustrious political career, he returned to UBC as a Commerce professor in 1972, and specialized in teaching law to Commerce students. Professor Loffmark received a Master Teacher Award in 1975, became Professor emeritus in 1985, and continued at UBC until his retirement in 1990. From 1962 to 1966, he served on the Senate, as representative of the Faculty of Commerce.

Professor Loffmark was instrumental, along with Dean Peter Lusztig and co-founders Murray Leith Sr., Michael Ryan and Milton Wong, in setting up the UBC Portfolio Management Foundation. The UBC PMF has been a significant success at the business school, and is still recognized as a major achievement that would not have come to pass without Professor Loffmark's vital input and expertise.

Approved.

Minutes of the Previous Meeting

Aaron Sihota } *That the Minutes of the Meeting of 16 May 2012*
Joseph Belanger *be adopted as circulated.*

Approved.

Business Arising from the Minutes

The Acting Secretary drew Senate's attention to the memorandum distributed from the Registrar with regard to the allocation of fees from residents.

From the Board of Governors

The Vice-Chair 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 April 17, 2012

Curriculum proposals from the Faculties of Education, Forestry, Graduate Studies (Arts, College for Interdisciplinary Studies, and Land & Food Systems), Law, and Science

New Awards

Senate Meeting of May 16, 2012

Transfer of the Human Early Learning Partnership (HELP) from the College for Interdisciplinary Studies to the School of Population and Public Health in the Faculty of Medicine, and in approving the transfer of the W. Maurice Young Centre for Applied Ethics from the College for Interdisciplinary Studies to the School of Population and Public Health in the Faculty of Medicine

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

New Awards

Joint Report from the Academic Policy, Admissions, and Curriculum Committees

See Appendices A: Vancouver School of Economics, and B: Bachelor of International Economics

Paul Harrison
Kenneth Baimbridge } *That Senate approve and recommend to the Board of Governors that the status of the Department of Economics be changed to the Vancouver School of Economics within the Faculty of Arts, effective 1 November 2012.*

Dr Harrison presented on behalf of the Academic Policy Committee.

He explained for Senate that a change of the nature proposed – from a department to a school – was not a frequent but was a long-standing practice at UBC. Dr Harrison went on to explain that In February 1949, Senate set out characteristics for a "school" at UBC and opined that the Vancouver School of Economics proposal met the spirit of those characteristics due to its offering of a new, distinctive degree, as well as changes to its teaching, research, and community outreach mandate.

With reference to the tuition rates included for information in the distributed material, Dr Harrison advised Senate that the financial information in the proposal was out-of-date and thus the tuition aspect will not be presented to the Board at its next meeting – consultation would occur with student groups prior to a tuition proposal being considered by the Board of Governors.

Senator Loewen noted that one criterion for a school in the 1949 policy is that their coursework is not normally available outside of the school; he asked for assurances that Economics courses would still be available to those outside of the School.

Dr Harrison confirmed that they would still be available to students outside of Economics and that the traditional Economics Major, Honours and Minor programs currently offered by the Department would still be offered by the new School.

Ken Baimbridge asked if the "5-year" academic review procedure would be applicable to the School.

Dr Harrison confirmed that all academic units undergo the usual reviews; as a school, the Vancouver School of Economics would of course still be an academic unit of the University.

Approved.

Santokh Singh
Enzo Woo } *That Senate approve and recommend to the Board of Governors the new Bachelor of International Economics degree program and its associated courses.*

Dr Singh presented the Bachelor of International Economics degree and its associated courses on behalf of the Senate Curriculum and Admissions Committees. He noted that the proposed ECON 204 is to be microeconomics and not macroeconomics as listed in the material circulated.

Senator Vessey noted that the new school would raise a lot of money; as chair of the Senate Library Committee he noted that the proposal did indicate it would increase demands on the Library. He noted that the Library was dealing with a huge budget situation at present; he asked if it would make sense to connect the new costs with the library situation.

Dr Singh replied that the Library did note that it would have new expenditures resulting from the new degree as part of the curriculum consideration process and that this was discussed at the Curriculum Committee.

With reference to Library funding, the Provost replied that within the central budget there was not a set link between revenue and specific expenditures. The overall Library budget is around 35 million dollars, of which 15 million dollars is for acquisitions. He added that this year, UBC added a 2% inflationary increase to the acquisitions budget, but noted that the cost of books and online resources are increasing at a greater rate. To this specific issue, the Provost stated that although specific funding for the Library will not be provided as part of the Vancouver School of Economics or Bachelor of International Economics proposals, the issue of a sustainable Library budget was in the forefront of his mind.

With permission of Senate, Dr David Green of the Department of Economics / Vancouver School of Economics spoke to the issue of the VSE budget. He indicated that the revenue from the new degree program would primarily go to funding the VSE but that a portion would also go towards the central University budget and the Faculty of Arts.

Senator Vessey noted that Library sign-offs were required for every new program, and the Library has always been very cooperative in this regard, but new and continuing programs were posing increasing challenges for the Library given its limited resources.

Senator Anstee spoke to the notation in the proposal that student visa status will not be a criteria for selection and that the program balance will be achieved by other means. This is the typical behavior with UBC Admissions and he asked that the record reflect that it would be the same for this proposal.

Approved.

Robert Sparks
Richard Anstee } *That the enrolment target for the Bachelor of International Economics program be an equal balance between domestic and international students (approximately 50% of each in each cohort), despite the second part of the resolution on international student admissions passed at the May 15, 1996 Senate meeting, wherein the maximum number of international students admitted to and registered in an undergraduate program in any year be established at 15% of the number of Canadians and permanent residents registered in that program in the previous year.*

Chair of the Senate Admissions Committee, Dr Robert Sparks, spoke to the proposed change in enrolment policy for this program, drawing Senate's attention to the history and background of the 1996 Senate resolutions around international enrolment. He suggested that the three conditions referenced in May 1996 were anachronistic and needed to be reviewed as they were not supported by current University practices and priorities. He informed Senate that his Committee was conducting such a review and planned to present a proposal for reform later this term or early in the new year. In its discussion, the Committee noted that there were several problems for the 1996 resolution as a number of programs already exceeded the resolution. Forestry, Commerce & Business Administration, Arts, and several other programs were in excess of the set percentage. He noted the University's goals to increase international enrolment and asked that a variance be allowed on the strength of this proposal.

Senator Burr suggested that as the current 15% international limit will likely be raised to 20 or 25%, why did the Bachelor of International Economics proposal specify 50%?

Dr Green replied that an equal balance was viewed as the most beneficial given the unique focus of the program and desired student learning.

Senator Loewen asked how we would deal with an excess of highly qualified foreign applicants.

Senator Sparks replied that the Broad-Based Admission criteria used would be the same for Bachelor of Arts students. The task would be setting a proper threshold to achieve around 40 domestic and 40 international students based on a baseline set based on domestic students.

Dr Anstee added that students also came from the same educational jurisdictions despite having different citizenships (or vice-versa). Some of our domestic students have international educations and many international students have Canadian educations.

Approved.

Admissions Committee

DISCONTINUATION OF POLICY J-52: ADMISSION FOR SECONDARY SCHOOL APPLICANTS FOLLOWING THE BC/YUKON CURRICULUM

Robert Sparks Philip Loewen	}	*That Policy J-52 be discontinued effective immediately.*

Senator Sparks spoke to this proposal, noting that senators would recall the March 2012 consideration of this issue and the obligation of the Senate Admissions Committee to report back at this meeting on the continuation of this policy. The Committee has taken the view that many aspects of Policy J-52 were temporary measures in light of the British Columbian teacher job action last spring. The Committee hopes that the province has moved past this impasse but believes that the broader issue of using Grade 11 marks for consideration of admissibility to UBC still needs to be considered: our competitors use grade 11 marks to make admission decisions much earlier than UBC can, and so in the interests of staying at the forefront the Committee feels it necessary to continue to explore how to use these grades by coming up with a replacement policy. The Committee Chair further noted that UBC already has a policy in place for extra-provincial and international applicants for the use of Grade 11 grades and so not having policy in this area only penalizes BC students.

Dr Sparks went on to say that despite discontinuing J-52, the Committee is recommending that the calendar language be retained and consultation is being undertaken already on a replacement policy. The Committee's goal is to have the new policy before the November Senate for consideration. The language being retained is useful and it lets the public know we are still considering this matter. The new policy will take a more holistic approach including conditionality and incentivizing earlier applications.

Senator Haffey expressed his concern at keeping language in the calendar based on a policy that was repealed; he asked what would happen if the Committee's proposal was not accepted in November.

Senator Sparks confirmed that if the new policy was not acceptable, he would have to propose that the current language be removed from the Calendar at that time.

Approved.

BACHELOR OF EDUCATION – CREDIT REQUIREMENTS
BACHELOR OF MUSIC – AUDITION REQUIREMENT
DOCTOR OF MEDICINE – DEADLINES AND MISCELLANEOUS UPDATES
BACHELOR OF MEDICAL LABORATORY SCIENCE – PRE-REQUISITE COURSES
BACHELOR OF SCIENCE IN NURSING – ADMISSION AVERAGE
BACHELOR OF SCIENCE IN NURSING – POST-SECONDARY COURSE REQUIREMENTS

See Appendix C: Admissions Summary

Robert Sparks
William McNulty } *That Senate approve changes in admission requirements for applicants to the Bachelor of Education program, effective for the 2013 Winter Session and thereafter;*

That Senate approve changes in admission requirements for applicants to the Bachelor of Music program, effective for the 2013 Winter Session and thereafter;

That Senate approve changes in admission requirements for applicants to the Doctor of Medicine program, effective for the 2013 Winter Session and thereafter;

That Senate approve changes in admission requirements for applicants to the Bachelor of Medical Laboratory Science program, effective for the 2012 Winter Session and thereafter;

That Senate approve changes in admission requirements for applicants to the Bachelor of Science in Nursing program, effective for the 2013 Winter Session and thereafter; and

That Senate approve changes in admission requirements for applicants to the Bachelor of Science in Nursing program, effective for the 2013 Winter Session and thereafter.

Senator Sparks briefly explained the rationale for each change.

Senator Baimbridge suggested a correction to the Applications from Current Graduate Student Sections of Medicine entry to reflect that this section was applicable to graduate students from other institutions, and not just from UBC.

The Acting Secretary agreed to bring this matter to the attention to the Faculty of Medicine for review and possible revision.

NB: Subsequent to the meeting, the Faculty of Medicine replied to the Secretary via Dr Baimbridge that the current language was to its satisfaction.

Approved.

Curriculum Committee

See Appendix D: Curriculum Summary

On behalf of the Committee Chair, Dr Peter Marshall, Dr Santokh Singh presented.

Dr Singh informed Senate that in accordance with the Senate's Policy on Certificate Programs, the following certificates have been approved:

- UBC Certificate in Cultural Planning,
- UBC Certificate in Digital Strategy, and
- Graduate Certificate in Educational Administration and Leadership

RATIFICATION OF SUMMERY APPROVALS

Santokh Singh
Katharine Patterson } *That Senate ratify the decisions of the Senate Curriculum Committee regarding the attached proposals.*

Senator Singh briefly explained the materials approved by the Committee over the summer months.

Approved.

SEPTEMBER CURRICULUM PROPOSALS

Santokh Singh
Darran Fernandez } *That the new courses, changed courses, new programs, and program changes brought forward by the Faculties of Education and Land & Food Systems be approved.*

Senator Singh listed the new proposals for Senate, including the creation of the new Animal Biology honours program.

Approved.

Nominating Committee

Dr Rhodri Windsor-Liscombe, Committee Chair, presented.

STUDENT AWARDS COMMITTEE

Rhodri Windsor-Liscombe William McNulty	}	*That Senate approve the addition of Dr Lawrence Burr to fill the vacant Convocation Senator position on the Student Awards Committee.*

Approved.

TITLE CHANGE FOR VICE-PROVOST

Rhodri Windsor-Liscombe Mark Vessey	}	*That Senate approve the adjustment to the composition of the Library, Admissions, and Academic Building Needs Committees to reflect the change in title from Vice-Provost and Associate Vice-President, Academic Resources to Vice-Provost and Associate Vice-President Enrolment and Academic Facilities.*

Senator Vessey noted UBC's inconsistency in the use of a hyphen in its vice-prefaced titles and it systematic deletion from titles in the Provost's office.

Senator Windsor-Liscombe opined that the hyphens should be reinserted.

NB: The Acting Secretary agreed to discuss the matter with the Secretary to the Board of Governors and report back to Senate with the correct spellings.

Approved.

Student Awards Committee

See Appendix E: Awards

Dr Brian Stelck, chair of the Student Awards Committee, presented.

Brian Stelck Shannon Sterling	}	*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 Stelck noted that Senate was considering approximately $156,000 worth of new awards for consideration.

Senator Haffey asked about the specifying of our current four Korean exchange universities in the formal award term for the Charles KIM Student Mobility Award in Arts. He suggested that it may be wise to omit the names in case we gained additional partners there. .

> The Acting Secretary advised that should the names be included we would have to modify the award terms to have new universities be eligible. Normally, the donors in conjunction with the Development office propose terms.
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> Senator Stelck suggested that it would not be wise to change the terms on the floor of Senate given the circumstances; he suggested that he would be happy to bring this matter up with the Development office next week and propose an amendment if warranted.

With reference to a question on the Bert Welch TLA Scholarship in Forest Operations, it was confirmed by Dr Stelck that $2500 was the value of the scholarship offered on an annual basis, not an endowment.

Dr Stelck noted for Senate that at a meeting next week, the Student Awards Committee would be discussing its procedures and protocols for award consideration.

NB: *Dr Stelck agreed to have the wording for the Charles KIM Student Mobility Award in Arts reviewed and to bring forward an amendment if warranted to the next meeting of Senate.*

Approved.

Reports from the Provost

VICE-PROVOST AND ASSOCIATE VICE-PRESIDENT, ENROLMENT AND ACADEMIC FACILITIES

The Provost informed Senate of the appointment of Dr Angela Redish as Vice-Provost, Enrolment and Academic Facilities.

Dr Farrar explained that the shift in this Vice-Provost's title was to show the focus on UBC's people over UBC's buildings, and expressed his excitement at her joining his office.

In a related matter, the Provost advised that Dr Anna Kindler's title was now Vice-Provost Academic (formerly Vice-Provost Academic Affairs) in recognition of her wide-ranging duties and in parallel with the Provost's appointment as Vice-President Academic.

Further discussion occurred around the inconsistent hyphenation of titles at UBC.

INTERNATIONAL BRIDGE TO UBC

The Provost, Dr Farrar, presented. He noted that when he last presented, this proposal was known as Pathways College. The name was an issue at Senate and elsewhere, and for now we are thus calling it A Bridge to UBC: An International Program for the moment, but this may not be the final name.

In terms of this program being located in a college, the Provost advised that upon consideration of UBC's naming traditions and academic organizations, the organization being planned seemed to fit best as a college at UBC.

Dr Farrar reminded Senate that this is a highly complex undertaking and the enrolment of international students at Canadian universities has its controversies.

The Provost spoke about the impact of international students on universities and Federal and Provincial priorities in this area. The government approach is largely focused on the socio-economic benefits surrounding economies; Dr Farrar explained that UBC approaches this from a different way: increasing the diversity of our student body is something we should be striving for – increasing our diversity provides a better learning environment by diversifying our perspectives.

Although there is scholarly literature to support the economic benefits of increasing international student enrolment, there is no direct research on diverse student bodies; there is however literature on diverse populations being better at decision making in general. That said, there is a huge desire amongst our study body to be more diverse. Our surveys indicate that one thing that attracts students to UBC is diversity, and this is joined by institutional quality and (safety of) location as being strong drivers for student demand.

With reference to our current international recruitment (ISI) system, Dr Farrar noted:

- ISI uses a relationship-based recruitment system from IB/AP or A-level schools that we wish to maintain. Almost all of these programs are taught in English, and the quality of ISI students is exceedingly high.

- Around 1/3rd of our "international" students actually come from Canadian secondary schools and thus have already experienced a domestic curriculum.

- Most of our ISI students come from a privileged background; to get into these schools students generally have to come from a top-tier economic background.

The Provost suggested that to diversify and grow, we will also have to look at local/indigenous schools, and these students will also be faced with language and cultural issues. As a result, to deal with this group of students, we think we have to build a separate entry stream for that class of students to address their unique backgrounds. This new stream will not replace the current 4000 ISI students but will supplement their numbers. With respect to recruitment of students, Dr Farrar noted that presently UBC does not use agents nor recruit at "fairs."

Dr Farrar noted for Senate that we presently have around 13% of our undergraduate direct-entry student body as international students, but suggested that instead of percentages, UBC should be talking about what kind of student body we want to attract.

In terms of overall goals for this program, the Provost highlighted:

- Increasing diversity of our student population to give all our students a better understanding of the world and have greater global opportunities;
- Social Justice – moving beyond just the "elite" schools in foreign countries;
- Enhance financial sustainability and diversifying our revenues; and
- Using this program as a "living lab" for pedagogical innovation

The Provost reminded Senate that inflation was eroding away the fraction of the budget funded by Government; 5 years ago 50% of our budget was from the government block grant, now it's 46%. Currently tuition is increased by 2% for inflation (and is limited by Government) and we expect this may be frozen in the future. International students are thus one of our few ways of dealing with inflationary pressures. Dr Farrar noted that it was important to acknowledge that UBC is still a public institution, and although government funding has dropped relatively speaking, we are much better funded than most US institutions where many have had government funding drop to below 10% of total revenues.

Dr Farrar then spoke of the structure considerations for the program:

- UBC's rejection of the private partner approach taken by Simon Fraser University. UBC is anxious to retain more control than partners would allow, contain costs, to learn from this program's offering, and have strong monitoring of program quality.
- Series of Senate Committee would need to be involved in the formal program approval, consideration of admission standards to UBC degree programs, course acceptability, and student quality discussions.
- For scale, the Provost suggested that 300 students be the goal for 2014/2015. At steady state, around 1000 students for 2016/2017 are expected. The program is expected to have an 80% transition rate to UBC degree programs and we will have to consider the alternatives for those who do not make the transition.

- Enrolment numbers will have to be brought to Senate on a regular basis as the program grows. Based upon the scale considerations referenced earlier, UBC will be close to 16% at 2016 and if students moved through as expected we would be close to 20% by 2018.

The Provost highlighted the following areas where UBC would need to be vigilante to ensure success:

- Communications
- Governance Structure
- Infrastructure
- Quality Assessment
- Market Assessment
- Recruiting

Dr Farrar noted for Senate that at a Committee meeting last week there was strong support from the Board of Governors, and he felt excitement from deans, associate deans, and many faculty members.

Senator Mahal asked about the recruitment of students to this program from lower socio-economic backgrounds

> Dr Farrar replied that in many countries – with China and India as the primary examples - there were growing middle classes and many families are interested in sending at least one child to a school that will offer the kind of education we are offering. He noted that in Canada's history a similar pattered occurred with emerging middle classes.
>
> He went on to state that we are in discussions with some foundations about recruiting students from lower income classes in those areas where we want to recruit students from as well. Some of the revenue from the Bridge program made will be used to pay for scholarships in the same way 75 ISI students are fully or partially funded at a rate of $35 to 40 thousand a year. It is expensive but we are at much higher level of funding for these students than our comparators. We are also finalizing discussions with Langara College for a bridge program for aboriginal students.

Senator Singh asked for more details on the decision to not work with private partners.

> The Provost replied that this was part of our infrastructure strategy. The students would be here on a full-time basis and we could therefore make more efficient use of our resources and their time. We could for instance schedule them for classes on Saturday, as these students will be here full-time in residence – we are looking at needing a facility similar to the Ponderosa Hub development. We are working with faculties on building out our courses. We have a group in Continuing Studies that looks at English as an academic language and we are starting to work with them as well.

Senator Mahal asked if there would also be additional resources provided for student services.

Dr Farrar replied that an increase in students would have to result in more funding for student services. We need money for libraries, for career services, etc.

Senator Harrison suggested that the Teaching & Learning Committee should be consulted on the new pedagogy aspects.

The Provost agreed, referencing the Carl Weiman Initiative. He also mentioned the Centre for Teaching, Learning & Technologies responsibilities, noting that Simon Bates, its new director, is from Edinburgh - one of few places that has created something similar to what we are considering building at UBC.

Senator Sterling noted that there were already issues between the Okanagan and Vancouver campuses with transfers; would there be a relationship with the Okanagan for these students?

Dr Farrar replied that yes we are in discussions with the Okanagan campus. Okanagan already has a small program for students who are deficient in English. Vancouver did the same thing for a small cohort of around 80 students already. With respect to the moving between campuses, he noted that the primary problem was not the switching campuses but the switching of faculties and degree programs.

Senator Sparks suggested that the Senate Academic Building Needs Committee would also be interested in terms of space utilization and academic facilities on campus; the Provost agreed.

Senator Mahal asked for comparable institution programs and their successes.

The Provost replied that Simon Fraser University and Navitas had built Fraser International College. They went from no international students to 20% over six years and are generally happy with student quality although this growth was a contentious decision for them. Oregon State University's INTO program is generally viewed as successful. Dr Farrar noted that both of these schools used international agents as recruiters and sessional lecturers for teaching, both of which we wish to avoid.

Senator Jefferson noted that there was a citizenship limitation on some professional designations so this would need to be kept in mind for those programs.

Dr Farrar replied that we are looking at these issues with the faculties; for Engineering's specific situation with citizenship he would defer to the Dean of the Faculty. For the Bachelor of Applied Science in particular, Mining Engineering has room for growth and international students are very interested in this program.

The Dean *pro tempore* of the Faculty of Applied Science added that there are reciprocal licensing and registration exemptions for many countries, so he did not expect this be a major concern. The largest issue he expected for the BASc program would be ensuring that these students could be made ready for 2nd year in the time expected.

Dr Farrar replied that for some students an extended first year might be needed to properly prepare them for degree programs. With reference to the cohort approach, the Provost suggested that separate cohorts may allow us to have a January start which would help us with recruitment from the southern hemisphere.

Report from the Faculty of Graduate Students

The Dean *pro tempore* of the Faculty, Dr Susan Porter, presented.

Susan Porter Christopher Roach	}	*That the Senate approve the Resolution of the Faculty of Graduate Studies of 10 May 2012 regarding delegation of the responsibility for approving and recommending candidates for graduation to the Academic Policy Committee of the Graduate Council.*

Senator Baimbridge noted that this would mean that Graduate Studies' candidates for graduation would be brought to the Senate on a regular basis should this motion be approved.

Approved.

Adjournment

There being no further business, the meeting was adjourned at 8:04 pm.

Appendix A: Vancouver School of Economics

Faculty of Arts: Proposal for the Creation of the
Vancouver School of Economics at UBC

April 2012
Background

Economic challenges are amongst the most difficult issues confronting society – from homelessness in Vancouver to fiscal austerity to international financial crises and food security, the challenges are vast. The goal of the Vancouver School of Economics (VSE) initiative is to create an institution that would rank among the top ten centres for economic research and teaching in the world. The VSE (which will replace the Department of Economics) will contribute to understanding and addressing national and international economic challenges through intensive undergraduate and graduate programs, through research directed at central policy issues, and through engagement with policy makers and public policy debates. All countries face serious economic challenges regardless of size, population, or wealth, and Canada is no exception. Canada has as many economic problems to solve as other wealthy countries such as France, the UK or even the US. But Canada has far less capacity to address those problems – because it has far fewer top level economists.

Creating the VSE will benefit UBC because such Schools provide value beyond the mere sum of their parts. The best units attract not only top level faculty but also top level visitors, all of whom are exposed to an environment where Canada's issues are a focus of research and teaching. Since Canada is not the US, and since it is a small economy, tightly connected to the rest of the world, such a unit should be oriented both inward to Canada and outward to the rest of the world. The VSE we envisage would contribute to academic economic debates but also act as an informed and objective contributor to public policy debates in Canada and the rest of the world.

Creating the VSE will also benefit UBC by providing an education in economics that is second to none in the world. Both undergraduate and graduate students would be exposed to top level faculty debating the main economic issues of our time. The students attracted to such an environment would undoubtedly be committed and interested, and the questioning from such sharp young minds would further enrich the intellectual discourse of the School and the university. The student's experience will be enhanced by their immersion in an enriched, research-intensive learning environment. The new Bachelor of International Economics program to be created with the School will involve a purposeful mixing of international and domestic students, enriching the VSE, the Faculty of Arts and the university as a whole by bringing more bright international students to campus.

The essence of the proposal is that by refocusing the existing department of economics and raising its visibility the Vancouver School of Economics at UBC will: create a globally recognized brand that will attract students from across Canada and the world to graduate and undergraduate programs; enhance existing undergraduate programs and develop exciting new undergraduate programs; build deeper relationships with alumni; offer a richer research

experience for faculty as the department grows; strengthen graduate programs; and expand UBC's contribution to policy debates, locally, nationally and internationally.

Why UBC?

UBC is a top international university that will provide a natural home for a School of Economics, building on the foundation of research and teaching excellence provided by the current Department of Economics and the Sauder School of Business.
UBC has an outstanding Department of Economics with strengths in research, teaching and in contributing to policy debates. Building on those strengths fits with the Place and Promise commitment to "Focus efforts on areas of excellence".

UBC economics is, by most rankings, the top economics department in Canada in terms of research and in the top 20 to 25 in the world despite its relatively small size (rankings are typically based total research output, not on per faculty member research). One concrete representation of the research strength of the department is given by the Rae prize, which is given out by the Canadian Economics Association every other year to the top research economist in Canada. Of the last 5 winners – stretching back a decade – 4 have been from UBC Economics. UBC's strengths in economics are not found solely in the Economics Department. The Sauder School of Business is home to a strong contingent of excellent economists. In fact, the economics group in Sauder on its own would be the fifth ranked economics department in Canada (if they were an economics department).

The Department of Economics takes great pride in teaching at both the graduate and undergraduate level. In the past decade – at the university's request – the department has expanded its number of FTE undergraduate students by 50%, becoming one of the most popular majors programs. In the same period, the number of majors has approximately tripled to its current level of 280. Even then, last year the department had to turn away 140 applicants who wanted Economics as their major because of a lack of available teaching resources. The department is actively engaged in trying to make the undergraduate experience in Economics match the goals set out in Place and Promise. For example, it has introduced second year courses in areas of broad interest in order to help non-majors attain a level of economic literacy that will contribute to good citizenship. The department also continues to offer a capstone course that has served as a model for other programs and has implemented a Community Service Learning course (with more on the way). At the graduate level, the MA provides technical training for people who go on to work in government and business. The PhD program is rising in quality, with one of our students getting a job at Princeton this year. These strengths are complemented by Sauder's strong commitment to teaching: a commitment that is in evidence in the reworking of Sauder's entire curriculum.

The third main strength of the department is its engagement in public policy debates and policy advisory capacities. Faculty members take an active part in public debates – for example, in December, 2011 the Vancouver Sun commissioned a set of 4 op-eds from department members on inequality in Canada in response to the debates raised by the Occupy Movement. But more than that, department faculty are actively engaged in advising policymakers and informing them on our research. The list of ways Economics faculty have engaged in policy advising is too long

to set out here, but it includes direct and active roles in issues related to BC's Carbon Tax, the HST, and the setting of the minimum wage; chairing a Royal Commission; and advising Statistics Canada, HRSDC, the Bank of Canada, and various other central banks.
From all of this, the Department is in a position of strength that it sees as a basis for substantial further improvement in research, teaching, and policy activity. The VSE is the vehicle for making that improvement.

What the VSE at UBC Would Deliver

In Place and Promise UBC has articulated a series of values and ambitions that will set the University's priorities for the next decade. The VSE aims to become a flagship unit of the Faculty of Arts and the University and helping to realize these ambitions. The department is looking forward to a transformation that will:

- attract undergraduate and graduate students from around the globe;
- offer undergraduate students a range of programs, including a new Bachelor of International Economics degree offered in collaboration with the Sauder school, with new emphasis on enriched educational experiences – including research opportunities, co-op and internships and international exchanges;
- offer PhD programs that incorporate exchange terms with other top-departments (potentially joint PhD programs);
- create a platform for significantly expanded engagement with economic policy issues;
- contribute to raising the research profile of the Faculty of Arts and the University by expanding the scale and scope of an excellent research department;
- provide a mechanism for greater engagement with alumni through components such as public fora on key economic issues.

Key Elements of the VSE at UBC

- Bachelor of International Economics
- Bachelor of Arts in Economics (majors, combined majors, honours)
- Graduate Programs (MA, PhD)
- Community and Alumni Outreach
- Visiting Scholars Program
- Faculty Hiring

1) Bachelor of International Economics

Objective:
To offer an elite program that would enable students to access the resources in both Economics and the Sauder School of Business to provide an education that builds a global perspective through both the curriculum and the composition of the student body.

Structure:
The program would be offered by the VSE and the Sauder School to 80 students per year who would take a number of dedicated courses as well as taking electives in other parts of the

university. In the steady state there would be 320 students in the program across the four years. Students would be admitted into year 1 of the program, with a very few admitted in year 2 to offset attrition in the first year cohort. The annual cohort intake of 80 students would be balanced with a target of approximately 50% domestic and 50% international students. This is a purposeful choice: part of the international character of the program will come from the perspectives of fellow students from different parts of the world.

The new Bachelor in International Economics (B.I.E) will be supported by one dedicated staff person and a faculty director, who will be given a course release to take on this task. In addition, the students will be given access to a Career Centre modeled on (and run in co-operation with) the very successful Sauder Career Centre. This will involve working with students on career objectives starting in their first year and with increased intensity in each subsequent year. There will be the equivalent of one and half dedicated staff people hired for the Career Centre. The budgeting assumes the staff person dedicated to the B.I.E. and the main staff person for the Career Centre are at the Managerial and Professional rank.

Rationale:
The B.I.E. program has a number of features that will contribute to the objectives of the Arts Strategic Plan and Place and Promise. First, the program builds on strength: International economics is an area of strength for both the Economics Department and the Sauder School. Second, the program will permit students interested in economics to enter directly into the program. Currently, students who wish to major in Economics must wait until 3rd year to find out if they are admitted to the program. Prospective students who want to study Economics are concerned that they will not be accepted into the program at UBC and so choose to attend other Universities. With the creation of the B.I.E., our goal is to attract the best of those students. In addition, the structured nature of prerequisites in the B.I.E. program makes it particularly challenging for students to take advantage of internships and student exchanges in their 3rd year. Direct entry allows the students to take required courses in their second year so that they have greater flexibility to engage in experiential learning opportunities in their third year. Thirdly, taking the students into an integrated program that starts in first year will mean that they can be given deeper training than is available in any standard economics program.

2) Bachelor of Arts in Economics (majors, combined majors, honours)

Objective:
To improve the course offerings and learning support for the majors and honours students in the regular B.A. program.

Structure:
The standard majors and honours programs currently offered in the Economics Department will continue to be offered by the VSE at UBC. UBC Economics currently has 1000 students in majors, honours and minors in the combination of 3rd and 4th years. Those numbers will be maintained under the new school. However, new hiring (discussed in detail below) will allow for an 8% increase in undergraduate sections offered. The Department is in discussion with current honours and majors students to find out whether they think it is best to use those resources to cut class sizes or to offer a wider variety of courses. In addition, anticipated space enhancement

plans include a social space for the majors and honours (as well as a separate one for the Bachelor of Economics students) as well as access to new student study rooms.

The VSE will expand and enhance the provision of enriched educational experiences to students, as mandated in Place and Promise. One faculty member would be given reduced a teaching load in return for involvement in developing international exchanges, internships and co-op placements, as well as working on career placement.

Rationale:
The current majors, minors and honours programs provide a strong education in economics but there is clearly room for improvement. Over the past decade the number of FTE students in economics has increased by 50% while the number of Economics faculty has not changed. The result has been a combination of larger class sizes, more classes taught by sessional faculty, and a focus on the core curriculum rather than experiential learning opportunities. The goal under the VSE is to enrich the student experience both by the relatively direct methods of increasing the share of courses taught by full-time faculty and reducing class size, and, more importantly, by enriching the co-curricular side of the program. The combination of enriched educational experiences, more choice of specific streams and bringing more international students to campus will enable the VSE at UBC to make a significant contribution to developing better citizens for Canada and the world.

3) Graduate Programs

Objective:
To significantly enhance the quality of the Economics graduate programs by restructuring the existing graduate programs to separate PhD and MA training – the goals include attracting even stronger incoming classes of students and to position our students so that they are offered outstanding academic (PhD students) and non-academic (PhD and MA) career options.

Structure:
A set of new graduate courses will be introduced with some being PhD-only and other MA-only courses. As part of this, the number of PhD students admitted each year would be increased from the current rate of 15 to 20 a year to approximately 20 to 25 per year. In addition, the VSE will expand its fundraising activities to attract money for graduate fellowships, both to improve current funding packages which are uncompetitive relative to PhD programs, at peer institutions, and to attract the very best new students.

Rationale:
Currently, Economics PhD students take 2 years of coursework (which is standard in Econ PhD programs). The first year is required theory courses; the second year is field courses, and many of the latter are taken jointly with MA students who are significantly less well trained. As a result, the MA students suffer because the courses are sometimes taught at a higher level than appropriate for them and the PhD students do not receive the specialized training they need. Creating a new set of classes will allow each set of students to receive training at the appropriate level.

4) Community and Alumni Outreach

Objective:
To provide opportunities for enhanced public discussions of economic issues and to further integrate economics alumni into the life of the university.

Structure:
The VSE at UBC will hold regular public lectures on key, current economic issues to facilitate deliberative public dialogue on issues of public concern. If this were being done today, the lectures would cover topics such as: inequality and the Occupy Movement; financial crises in Europe; budget restraint versus expansion in an era of uncertain recovery; what we can learn from experimental economics; and new methods for effective redistribution in India. This is only an indicative list but it includes topics areas in which UBC Economics already has considerable expertise. Alumni would be given special invitations to these lectures and also invited to roundtable discussions with the presenter afterwards. In addition, there will be lunches and roundtables targeted specifically at alumni. Those events would also include current students, allowing for a cross-generational flow of ideas.

In addition to enhanced connections with the community, the VSE at UBC will build on the already strong connections of unit members to the policy making community. Currently, UBC faculty travel to talk with governments and central banks in Canada and around the world. Under the VSE, there would be an outreach program in which policy makers are brought to UBC in the summer for "policy weeks" bringing together academics and policy makers in one week, focused workshops. The goal will be to make sure that policy makers understand the latest research and that researchers understand the most important policy questions.

Rationale:
Creation of the VSE at UBC will provide visibility, helping to make the community aware of the economic talent that exists at UBC. In addition, it will constitute an event and an ongoing market for jumpstarting a relationship with alumni that, in the case of UBC Economics, has been under-developed. The policy weeks will further the goal of contributing to solid, evidence-based policymaking in Canada and elsewhere. Ultimately, it will help meet UBC's strategic goal to "Dedicate University resources to public understanding of societal issues and stimulate action for positive change."

5) Visiting Scholars Program

Objective:
To bring the best economics scholars in the world to UBC for extended periods of time.

Structure:
The VSE at UBC space will include dedicated offices set aside of short and long term visitors as well as post-docs. UBC Economics currently has an annual Woodward speaker, who is one of the leading economists in the world and who visits the department for about half a week, giving several lectures and interacting with faculty and students. The list of past Woodward speakers includes several Nobel laureates, so it is clear that UBC Economics is capable of attracting the

very best economists to visit. The VSE at UBC will fundraise to have funds to bring in more visitors over the course of a year on a more informal basis (leaving the Woodward as the marquee lecture each year). Places like the LSE, the Toulouse School of Economics, and the Economics Department at University College London have successfully set up environments where top level researchers often visit for several days at a time. That pattern is self-reinforcing, with more people anxious to visit because they are sure to overlap with other good visitors. Those places also take advantage of the attractiveness of their respective cities as part of the allure. Vancouver can certainly play that role for the VSE at UBC.

Rationale:
UBC Economics is currently forced to turn down requests to visit from very good researchers because of a lack of office space. The proposed VSE at UBC would reserve offices to make sure this no longer happens. Moreover, it is not clear that it is widely known how many good economists there are on UBC campus and how much they work together. This is because outside scholars are unsure of the location of Sauder. Creating the VSE at UBC with Sauder economics faculty having adjunct titles will help make clear to the rest of the economics community the exceptional set of people all within close proximity.

6) Faculty Hiring

Objective:
To increase the number of the Economics research and instructional faculty in a way that enhances the intellectual and teaching environment at UBC.

Structure:
Under the proposed plan for the VSE at UBC, 9 new research faculty and 2 new instructional faculty will be hired into the School. In addition, the economics units in Sauder will hire 3 new research faculty and 1 new instructional faculty as part of their role in teaching in the new Bachelor of Economics. It is important to recognize that hiring and keeping faculty at this level is expensive in Economics. UBC Economics has undergone almost continuous raids from other departments offering considerably more money than UBC salaries. Thus, achieving this objective will require meeting a complementary objective of fundraising to secure fellowships and professorships that will make it possible to attract and keep high level faculty. This is an approach already used successfully by Sauder.

Rationale:
First, it is the hiring of these faculty that will make possible the creation of the new Bachelor of Economics and the enhancements to the undergraduate and graduate programs. In addition, size does matter in research units. A larger faculty will allow for more depth in areas of current strength and greater coverage of areas where UBC is not currently as strong. The result will be an enriched intellectual environment. The goal will be to hire research and instructional faculty at a level commensurate with being at top 10 Economics department. One disadvantage of being a department ranked in around 25th in the world is that departments higher up the rankings know of UBC's excellent faculty and constantly raid some of the best people. UBC in recent years has lost people to Harvard and Oxford, for example. The resulting high level of turnover has meant that UBC Economics has had to reinvent itself almost continually. The fact that this has been

accomplished while actually increasing its place in the rankings provides some evidence that the new VSE at UBC could credibly claim to be able to hire at a level to meet its hiring objective.

Funding

The funding for the faculty and staff hiring the forms the core of the new initiative will be generated from the new Bachelor of Economics. A plan has been developed working with the Strategic and Decision Support unit in the Provost`s office under which domestic and ISI students in the new program will pay tuition that is approximately 7% above Sauder's tuition. The result is net new tuition revenue of $5.4 million per year once the program is in steady state (i.e., once students from all four years are present on campus). The number is net in the sense that it does not include tuition from domestic students who, given that the number of domestic students on campus is capped, will not contribute net new dollars to UBC.

Under an agreement with the President and Provost, the revenue will be divided with approximately $1.4 million going to the university itself, $0.5 million going to the Faculty of Arts, $1 million going to Sauder to fund its part of the teaching of the new Bachelor of Economics, $2.1 million going to the VSE to fund the objectives listed above, and $0.4 million going to student financial aid. The latter will be used to ensure accessibility of the new BE program to students from diverse backgrounds. A budget document is available on request. The numbers in the budget plan have been vetted by the SDS group.

Governance

As was the Department of Economics, the VSE at UBC will be a unit within the Faculty of Arts and its Director will report to the Dean of Arts. The VSE constitutes a transformation of the Economics Department (i.e., once the VSE is created, the Economics Department as an academic unit will cease to exist), however, existing governance structures in the Department that support its current programming will remain in place, with some necessary additions.

The key differences in governance structure are: (a) the addition of an Advisory Board for the School, (b) the administrative structure for the new B.I.E. program; and, (c) hiring an assistant to the director of the School. The assistant to the director would be responsible for coordinating with the Advisory Board, supporting fund-raising and alumni engagement, and strategic initiatives.

The Director will have an Executive Council drawn from faculty of all ranks within the School. The Council will meet regularly to provide the Director with advice on key issues, though final decisions will remain with the Director. There will also be an Advisory Board made up of interested members of the broader community who will provide further advice to the Director and will meet twice a year. Reporting to the Director of the School will be a Director of Graduate Studies, a Director of Undergraduate Studies (Bachelor of Arts), and a Director of Undergraduate Studies (Bachelor of International Economics). The Bachelor of Economics will be given with the supporting partnership of the Sauder School of Business but it will be a degree within the Faculty of Arts and decisions on its structure and content will ultimately rest with the

Faculty of Arts. The Director of Undergraduate Studies (B.I.E.) will have an advisory committee that will consist of 3 faculty from the VSE at UBC and 3 faculty members from Sauder.

What Success Will Look Like

Success, on the grand scale, will look like an exciting, intellectual beehive with faculty, students, alumni and visitors interacting in a high level discourse on the economic issues of the day. Success will ultimately be measured by whether that beehive is created and by the excitement level of the students, faculty and alumni who move through it.

The key concrete markers of success will be in the people associated with the VSE at UBC. Within 5 to 10 years, the VSE will have expanded by approximately 9 research faculty and 2 instructional faculty. While fully acknowledging the shortcomings of ranking systems, one way to measure the success of those hires will be in the research rankings of the unit. UBC Economics currently ranks around number 20 to 25 among Economics Departments/Schools in the world. The 5 to 10 year goal is to move 10 positions higher in those rankings. From there, the goal will be to become an acknowledged top 10 unit in the world. For those rankings to be meaningful, they must be accompanied by a positive shift in the intellectual environment in the unit. Thus, another measure will be the number of high level research visitors and post-docs to the unit.

For students, success will involve generating a stimulating intellectual environment providing training that opens doors to further opportunities. Success will be measured by the number of enriched educational experiences in which the students are engaged and by the number of student led initiatives such as lunch time colloquia. For undergraduate students, success will further be measured by the placements of the students in either jobs or graduate education opportunities. For graduate students, success will be measured by job placements.

For the community/alumni success will involve the creation of a unit with active engagement in public debates and education. This will be measured by public lectures and opportunities for special interactions with alumni. Ultimately, success will involve contributing to a higher level of economic discourse in BC and Canada more generally.

Appendix B: Bachelor of International Economics

New Program:

Bachelor of International Economics in the Vancouver School of Economics (Faculty of Arts)

New Courses:

ECON 204 (3)	Intermediate Open Economy Microeconomics
ECON 205 (3)	Intermediate Open Economy Macroeconomics
ECON 227 (3)	Introduction to Empirical Methods
ECON 228 (3)	Methods of Empirical Research
ECON 493 (3)	Advanced Empirical Methods for International Economics
ECON 494 (3)	Seminar in Applied International Economics

Appendix C: Admissions Summary

Changes to admission requirements:

Bachelor of Education – Credit Requirements

Teacher certification is no longer tied to an acceptable degree policy through the Teacher Regulation Branch. Therefore, there is no need for the 75 credit requirement, as all certification requirements are met by specific course work criteria.

Bachelor of Music – Audition Requirements

Cancellation of early auditions at the School of Music. Auditions will be held one time only per year (normally in March).

Doctor of Medicine – Deadlines and Miscellaneous Changes

Changes include streamlining admissions deadlines, incorporating a link in the Calendar to the latest fees, conducting interviews in February to better prepare for final applicant selection, and changing the title of Aboriginal Programs Coordinator to Aboriginal Programs Manager.

Bachelor of Medical Laboratory Science – Pre-requisite Courses

This change is to align the Calendar entry regarding completion of certain UBC courses prior to entry into the program with Senate-approved curriculum changes.

Bachelor of Science in Nursing – Admission Average

Change in the minimum admission average from C (or grade point average of 2.0 calculated on a four-point scale) to 70% (or grade point average of 2.8 calculated on a four-point scale).

Bachelor of Science in Nursing – Post-Secondary Course Requirements

Removal of BIOL 155 as a course that satisfied the human anatomy and physiology admission requirements.

Appendix D: Curriculum Summary

New Certificates:

Certificate in Cultural Planning in the Division of Continuing Studies
Certificate in Digital Strategy in the Division of Continuing Studies
Graduate Certificate in Educational Administration and Leadership in the Faculty of Education

Faculty of Education

New Courses:

EDCP 329 (3)	Agriculture in the Curriculum
EDCP 498 (3)	Curriculum Inquiry in Home Economics Education
EDUC 170 (3)	Reviewing the Principles of Teaching
EDUC 172 (3)	Language and the Curriculum
EDUC 173 (2)	Teaching History and Government I
EDUC 174 (2)	Teaching Geography I
EDUC 175 (2)	Teaching Secondary English
EDUC 176 (2)	Teaching Mathematics I
EDUC 177 (2)	Teaching General Sciences
EDUC 179 (3)	Practicum I
EDUC 270 (2)	Communication Skills in Teaching
EDUC 272 (2)	Teaching Chemistry
EDUC 273 (2)	Teaching History and Government II
EDUC 274 (2)	Teaching Geography II
EDUC 275 (3)	Global Education
EDUC 276 (2)	Teaching Mathematics II
EDUC 277 (3)	Teaching Physics
EDUC 278 (2)	Teaching Biology
EDUC 279 (3)	Practicum II
EPSE 171 (3)	Education in the Adolescent Years
EPSE 271 (3)	Teaching Adolescents with Special Learning Needs

Faculty of Graduate Studies

New Courses:

CICS 511 (1.5)	Computational Structures
CICS 514 (1.5)	Computer Networks and Cloud Computing
CICS 516 (3)	Web Technologies
ECED 530 (3)	Early Childhood Development, Intervention, and Inclusion in Early Childhood Programs
ECED 531 (3)	Supporting Young Children's Social Emotional Learning in Early Childhood Programs

EDCP 515 (3)	Education and Complexity Theory
LLED 512 (3)	Multilingual Literacy and International Development
PATH 570 (3)	Cardiovascular Pathophysiology
PLAN 579 (3)	Public Health, Transportation and the Built Environment
SPPH 571 (3)	Public Health, Transportation and the Built Environment

Changed Courses:

RHSC 501 (3)	Evidence for Practice
RHSC 505 (3)	Measurement for Assessment, Planning and Evaluation
RHSC 515 (3)	Physical Activity in Health and Chronic Conditions
RHSC 587 (3)	Major Project, Part I
RHSC 589 (6)	Major Project, Part II

Changed Programs:

Master of Rehabilitation Science -> Change to Program Requirements
Graduate Certificate in Rehabilitation -> Change to Program Requirements

Discontinued Program:

Master of Arts / Master of Education in Teacher Librarianship

Faculty of Land & Food Systems

New Program:

Applied Animal Biology - Honours Program

New Courses:

APBI 414 (3)	Animals and Global Issues
APBI 415 (3)	Applied Animal Behaviour
FRE 402 (3)	Market Research and Analysis in Agri-Food Industries

Faculty of Pharmaceutical Sciences

New Course:

PHAR 403 (1)	Clinical Skills – Administration of Injections

Appendix E: Awards

New Awards:

ALLNORTH Consultants Limited Award in Engineering – Two $1000 awards are offered by Allnorth Consultants Limited to third or fourth year undergraduate students studying Civil, Electrical, or Mechanical Engineering who exemplify both academic excellence and leadership qualities. Class participation and involvement in university and community organizations will be taken into consideration. The awards are made on the recommendation of the Departments of Civil, Electrical, and Mechanical Engineering in alternating years. (First Award Available in the 2012/2013 Winter Session)

Margaret E. Barr BIGELOW Memorial Scholarship – Scholarships totalling $14,190 have been endowed in memory of Dr. Margaret E. Barr Bigelow for undergraduate or graduate students. To be considered, undergraduate candidates must be entering their penultimate or final year of study, and graduate students must be entering the first year of their program. Candidates enrolled in any year study in the DMD, MD and JD programs are also eligible. Adjudications are made by Enrolment Services. (First Award Available in the 2013/14 Winter Session)

BITES Institute Prize in Dentistry – A $2,500 prize and a one year membership to the BITES Study Club are offered by the BITES Institute to a graduating DMD student who demonstrates a special interest and excellence in the field of implantology. The award is made on the recommendation of the Faculty of Dentistry. (First Award Available in the 2012/2013 Winter Session)

Hon Justice Grant BURNYEAT Award in Law - An award in the amount of at least $10,500, the gift of Hon Justice Grant Burnyeat, is available to provide the yearly tuition fee of a student enrolled in any year of the J.D. program who has demonstrated academic merit, who has shown significant leadership skills, and who faces financial challenges that would prevent pursuit or completion of legal education. This award is made on the recommendation of the Faculty of Law. (First Award Available in the 2012/2013 Winter Session)

CASIRO Family Island Medical Program Award – Awards totalling $1,000 have been endowed by the Casiro family to support students in financial need in the Island Medical Program who are the first in their immediate family to pursue a career in medicine. The awards are made on the recommendation of the Faculty of Medicine in consultation with the Office of Student Affairs of the Island Medical Program. (First Award Available in the 2012/2013 Winter Session)

N. G. CHAKRABARTI and Aparna Chakrabarti Memorial Scholarship in Engineering - Scholarships totaling $1,000 have been endowed for Materials Engineering students who are specializing in Minerals and Metal Extraction by Mr. Swaraj K. and Mrs. Gayatri Chattopadhyay in memory of Mrs. Chattopadhyay's parents, N. G. and Aparna Chakrabarti. N. G. Chakrabarti (1912-1984) devoted many years of his life as an "Expert Foundry Engineer" all over the world on behalf of the United Nations Industrial Development Organization (UNIDO).

Recommendations are made by the Department of Materials Engineering. (First Award Available in the 2012/2013 Winter Session)

CHRYSALIS Dental Centre Vancouver Prize in Dentistry – A $2,500 prize is offered by Chrysalis Dental Centre - Vancouver to a third year DMD student who demonstrates a special interest and excellence in the field of implantology. The award is made on the recommendation of the Faculty of Dentistry. (First Award Available in the 2012/2013 Winter Session)

CLASS of 1961 Forestry Award – A $1,000 award has been endowed by the Class of 1961 for an undergraduate student in the Faculty of Forestry. Preference is given to students who are in good academic standing with demonstrated leadership skills and significant involvement in, or contribution to, university and community activities. The award is made on the recommendation of the Faculty of Forestry. (First Award Available in the 2012/2013 Winter Session)

David J. COFFIN Memorial Bursary in Geology – Bursaries totalling $3,500 have been endowed by friends and family in memory of David Coffin for undergraduate students pursuing a major in geology within the Faculty of Science. David was the founder and co-editor of the Hard Rock Analyst publications but started his career working as a prospector and project manager. David always believed in the importance of supporting talent and helping young people get the experience required to help make tomorrow's discoveries. He was always happy to give advice and encouragement and this bursary is a fitting legacy to David's generosity of spirit. Adjudications are made by Enrolment Services. (First Award Available in the 2012/13 Winter Session)

CONETEC Geotechnical Award in Engineering – Three service awards of $2,500 each are offered by the Conetec Education Foundation to undergraduate students in second or third year who have demonstrated leadership, curiosity and independent thinking and who have indicated a desire and suitability to pursue field work and field research. Applicants from Civil Engineering, Geotechnical, Geological and Mining Engineering will be selected annually. Recipients may also be invited to apply for paid summer internship experience for a period of 12 – 16 weeks at one of ConeTec's North American field operations. The awards are made on the recommendation of faculty within the departments of Civil, Geotechnical Geological and Mining Engineering in the Faculty of Applied Science. (First Award Available in the 2012/13 Winter Session)

Ingrid and Birgit CURREY Award in Nursing – Awards totalling $12,500 are offered by H. David Currey, BASc (Agricultural Engineering), 1950 for students pursuing an undergraduate degree in Nursing in the Faculty of Applied Science. In addition to academic merit, consideration is given to qualities such as leadership skills, involvement in student affairs, extracurricular activities or community service. Preference will be given to students demonstrating financial need. These awards are established in memory of Mr. Currey's wife, Birgit, a Swedish nurse, and in honour of their daughter, Ingrid, who is an active teacher in psychiatric nursing. No individual award shall exceed $4,000. Awards are made on the recommendation of the School of Nursing. (First Award Available in the 2012/13 Winter Session)

Daniel J. GRIMBLE Memorial Bursary – A $1,000 bursary has been endowed in memory of Mr. Daniel J. Grimble. The bursary is awarded to a student in the Sauder School of Business

Bachelor of Commerce in the Real Estate program. It is adjudicated by Enrolment Services. Preference will be given to a mature student in financial need. Mr. Grimble graduated with his Bachelor of Commerce from UBC in 1973 as a mature student. His quest for knowledge was one of the many driving forces in his life. His continued passion for education kept him in classrooms into his final years. Dan was a consummate gentleman who practiced ethical, honest business. He was a loving husband and father and will forever be missed by his family, friends and business associates. (First Award Available in the 2012/13 Winter Session)

Lillian HALBERG Southern Medical Program Bursary – Two $5,000 bursaries are offered by Mrs. Lillian Halberg to support students in the Faculty of Medicine Southern Medical Program. Students must be Canadian citizens. Adjudications are made by Enrolment Services. (First Award Available in the 2012/13 Winter Session)

Marlowe HANSON Memorial Men's Basketball Award – Awards totalling $1,900 are offered by family and friends of Marlowe Hanson to UBC Men's Basketball players with a high level of basketball proficiency who exemplify the strong qualities of leadership, commitment and loyalty. Marlowe Hanson was a passionate fan and avid supporter of UBC Men's Basketball, and father of Head Coach, Kevin Hanson (2000 to present). A well-respected businessman with the Royal Bank, Marlowe was always seen at UBC home games, sitting up behind the team bench in his regular reserved seats cheering on the Thunderbirds. In everything he did, he tried to make a positive difference. Recommendations are made by the Department of Athletics and Recreation. (First Award Available in the 2012/13 Winter Session)

Dave HUSBY TLA Scholarship in Forest Operations - Through a gift of $2,500 from The Truck Loggers Association, a scholarship, in memory of Dave Husby, is available to a third-year student majoring in Forest Operations in the Faculty of Forestry, on the basis of academic standing in the program. The awards are made on the recommendation of the Faculty of Forestry. (First Award Available in the 2012/13 Winter Session)

KAO SHAO CHING Graduate Travel Award in Art History – A $10,000 award is offered to a student in the Art History graduate program in the Department of Art History, Visual Art and Theory (AHVA) whose work focuses on the Asian Art stream of the program. The award supports a graduate student conducting research at other academic institutions, archives, museums and galleries to which they must travel overseas. The award is made on the recommendation of the Department of Art History, Visual Art and Theory (AHVA) in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

Charles KIM Student Mobility Award in Arts – Two $7,500 awards are offered to undergraduate students in the Faculty of Arts who seek opportunities to study abroad in Korea. The awards will support undergraduate students who will study at one of UBC's partner universities in South Korea (one of: Ewha Womans University, Korea University, Seoul National University, and Yonsei University) through Go Global for either one term or one year. The awards are made on the recommendation of the Go Global Student Mobility Program Office in consultation with the Enrolment Services. (First Award Available in the 2012/13 Winter Session)

Willard KITCHEN Memorial Bursary – Bursaries, totalling $1,000, have been endowed by the Estate of Judith Jardine in memory of Willard Kitchen (1860-1937). Mr. Kitchen, the grandfather of Ms. Jardine, played an active role in the early development of Canada's railway system both in the Maritimes and in Western Canada. The awards are available to students in the Faculty of Medicine. Adjudications are made by Enrolment Services. (First Award Available in the 2012/13 Winter Session)

KNIGHT Family Centenary Scholarship for Aboriginal Students - Scholarships totalling $700 have been endowed by Dr. Ursula H. Abbott (née Knight) for British Columbian Aboriginal students who have achieved good academic standing and are in need of financial assistance. Adjudication is made by Enrolment Services. (First Award Available in the 2012/2013 Winter Session)

LAW Foundation of British Columbia Entrance Award – Awards totalling $3,720 have been endowed by the Law Foundation of British Columbia to students entering the JD program. The awards are intended to reduce financial barriers and to assist a diverse body of students in obtaining their legal education. Recommendations are made by the Faculty of Law. (First Award Available in the 2012/2013 Winter Session)

LIFEMARK Health Award in Leadership, Clinical Excellence & Innovation in Occupational Therapy – A $3,000 award is offered by LifeMark Health (a division of Centric Health) to recognize a graduating student in the Master of Occupational Therapy program who demonstrates exceptional leadership talent, a commitment to clinical excellence and best practice, and innovation in health care delivery. The award is made on the recommendation of the Department of Occupational Science & Occupational Therapy, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

LIFEMARK Health Award in Leadership, Clinical Excellence & Innovation in Physical Therapy – A $3,000 award is offered by LifeMark Health (a division of Centric Health) to recognize a graduating student in the Master of Physical Therapy program who demonstrates exceptional leadership talent, a commitment to clinical excellence and best practice, and innovation in health care delivery. The award is made on the recommendation of the Department of Physical Therapy, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2012/13 Winter Session)

Brian MCILROY Scholarship in Film Studies – A scholarship in the amount of $1,000 has been funded by Dr. Brian McIlroy and alumni, friends, and colleagues to either an undergraduate major or honours student entering 4th year of the BA in Film Studies or a graduate student. The award will be given on the recommendation of the faculty of the Film Studies Program in the Department of Theatre and Film and in the case of a graduate student, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2013/14 Winter Session)

MONTALBANO Scholars Fellowship – Fellowships of $10,000 each are offered by John and Dana Montalbano to support PhD students in International Relations or International Law who are recipients of one or more of the following: Four Year Doctoral Fellowship; Killam Doctoral Fellowship; Canadian Institutes of Health Research Doctoral Research Award or Canada

Graduate Scholarship; Natural Science and Engineering Council Postgraduate Scholarship or Canada Graduate Scholarship; or Social Sciences and Humanities Research Council Doctoral Fellowship or Canada Graduate Scholarship. Preference will be given to students entering their first year of the PhD program at the University of British Columbia. John Montalbano is an alumnus of UBC, a Leslie Wong Fellow at UBC's Portfolio Management Foundation and a Chartered Financial Analyst. He is CEO of RBC Global Asset Management and Phillips, Hager & North Investment Management, and is responsible for RBC Global Asset Management worldwide. Mr. Montalbano is a trustee of the Killam Trusts, co-chairs the Downtown Eastside Community Arts Fund and he serves on the board of the Take a Hike Youth at Risk Foundation, the board of the Phillips, Hager & North Centre for Financial Research and the Bureau of Asset Management at the University, and is also an advisor to Power To Be Adventure Therapy Society. Provided that a successful candidate continues to meet the eligibility criteria, the fellowship may be renewed for an additional two years. The recommendation is made by the Faculty of Graduate Studies. (First Award Available in the 2013/2014 Winter Session)

Eric Walter MOUNTJOY Memorial Scholarship – Scholarships totaling $4,375 have been endowed by the Estate of Eric Walter Mountjoy to undergraduate geological science students who are originally from Quebec. Recommendations are made by the Department of Geological Sciences. (First Award Available in the 2012/13 Winter Session)

Daniel F. MUZYKA Award in Entrepreneurship – A $3,500 award has been endowed in honour of Daniel F. Muzyka as a tribute to his inspiring vision, tireless commitment and distinguished service to the Sauder School of Business as Dean and Professor from 1999-2012. The endowment has been created through lead gifts from Robert T. Stewart and Gregory J. Peet, proceeds from Le Grand Voyage Celebratory Gala and contributions from friends of the Sauder School community. The Award is made on the recommendation of the Faculty to a third or fourth year student in the Bachelor of Commerce Program at the Sauder School of Business who has demonstrated an interest in entrepreneurship and displayed outstanding leadership in student or community affairs. (First Award Available in the 2012/2013 Winter Session)

Rev. Dr. Bernard J. O'CONNOR Scholarship – One $3,000 scholarship is offered to a graduate student in the second or subsequent year(s) of study who is in the process of researching and writing his or her thesis on a subject related to numismatics, which is the art, science, and history of coins, medals, tokens, paper money and related financial instruments. Research and writing may be in areas such as the numismatics of Canada, fine art and money, banking history, the history of collecting, metallurgy and money, and economic history. The scholarship is in honour of Bernie O'Connor, who was a lifelong collector who specialized in the specie of pre-Confederation Canada. The recommendation is made by the Faculty of Graduate Studies. (First Award Available in the 2012/2013 Winter Session)

ORW Opportunities through Rehabilitation and Work Society Graduate Award – A $1750 award has been endowed by ORW Opportunities through Rehabilitation andWork Society for a graduate student in any Faculty whose work or research addresses how policy change can reduce or remove barriers to employment and enhance workplace inclusiveness for persons with disabilities. Preference will be given to a student who, in their academic, professional or volunteer work, is helping to effect policy change and advocating workplace inclusiveness.

ORW is a non-profit organization that seeks out new and innovative approaches to facilitate change so that there are no barriers designed into employment legislation, policies, regulations and programs for persons with disabilities. Persons with disabilities will have the same flexibilities, opportunities and productive work options as others in the work world. Research or studies that address any disability, including mental health and developmental disability, are eligible. Students from all Faculties are eligible, but preference will be given to students in the Faculty of Arts and the Sauder School of Business. The award is made on the recommendation of the Faculty of Graduate Studies. (First Award Available in the 2012/2013 Winter Session)

Noel Roddick Service Award - Awards totalling $1,000 have been funded by Terralink Horticulture Inc. and by family and friends in honour of Noel Roddick (B.Sc.Ag.1962), whose outstanding service has helped to sustain the agricultural community in the face of numerous challenges. The awards are intended for undergraduate or graduate students in good academic standing who engage in community service, including research projects, on topics relevant to the reduction of risks to the Delta, BC farm community due to agronomic, economic or social factors. Preference is given to students conducting projects in collaboration with the Delta Farmers' Institute, Delta Farmland and Wildlife Trust or members of the local agricultural business community. The awards are made on the recommendation of the Faculty of Land and Food Systems. (First Award Available in the 2012/2013 Winter Session)

Sopow Shellard SOPOVA Education Bursary – Bursaries totalling $2,000 have been generously donated by Marya Sopova, formerly Mary (Sopow) Shellard, to provide financial aid to a single mother who is pursuing an undergraduate degree in education. Adjudications are made by Enrolment Services. (First Award Available in the 2012/13 Winter Session)

Twenty-8 Group Academic Achievement Award – The Twenty-8 Group Award for Academic Achievement will provide one award (minimum value $1,000) for a member of each women's Thunderbird team. This annually-funded award is being established in recognition of returning student athletes that have demonstrated academic leadership while competing in varsity sport. Preference will be given to student-athletes who have achieved 80% average or greater in a full-time course of study, as determined by the respective intercollegiate governing body. Recommendations are made by the Department of Athletics. (First Award Available in the 2012/13 Winter Session)

Twenty-8 Group Leadership Award – The Twenty-8 Group Leadership Award will provide one award (minimum value $1,000) for each women's Thunderbird team in recognition of outstanding student athletes who have demonstrated leadership attributes. This annual award is being established in recognition of the additional time and effort required to participate in varsity athletics. Recommendations are made by the Department of Athletics. (First Award Available in the 2012/13 Winter Session)

UNDERGRADUATE Arts Co-op Student of the Year Award – One award of $1,000 is offered to an outstanding co-op student in the Arts Co-operative Education Program annually in recognition of outstanding achievement in all aspects of their performance, including academic standing, workplace performance, and professional/community involvement. The award is made

on the recommendation of the Director of the Arts Co-op Program in consultation with the Arts Co-op Program Advisory Committee. (First Available in the 2012/13 Winter Session)

VANCOUVER and District Dental Society President's Award - A $1,000 award, established by the Vancouver and District Dental Society is offered to a community minded dental student who demonstrates volunteerism and service in the dental outreach program. The recommendation is made by the Faculty of Dentistry. (First Available in the 2012/13 Winter Session)

Don WEST Memorial Bursary – A bursary of $1,300 has been endowed in memory of Donald T. West by friends, colleagues and three corporations with whom Don had long-standing relationships: Connaught Oil & Gas Ltd., Enerplus Corporation and Pulse Seismic Inc. The bursary will be awarded to an undergraduate student entering the fourth year of study in the Department of Earth, Ocean and Atmospheric Sciences at UBC, majoring in Geophysics. Don was born in Vancouver, raised on the west coast and was a graduate of UBC, earning a B.Sc. in Geology and Physics. He pursued a successful career in oil and gas exploration, ultimately becoming a prominent and influential leader in the industry. Don was a life-long learner and believed in giving back to the community. The award is made on the adjudication of the Enrolment Services. (First Available in the 2013/14 Winter Session)

Don WEST Memorial Prize – A prize of $1,300 has been endowed in memory of Donald T. West by friends, colleagues and three corporations with whom Don had long-standing relationships: Connaught Oil & Gas Ltd., Enerplus Corporation and Pulse Seismic Inc. The prize is awarded to undergraduate students entering their fourth year of studies in the Department of Earth, Ocean and Atmospheric Sciences at UBC, majoring in Geophysics. Don was born in Vancouver, raised on the west coast and was a graduate of UBC, earning a B.Sc. in Geology and Physics. He pursued a successful career in oil and gas exploration, ultimately becoming a prominent and influential leader in the industry. Don was a life-long learner and believed in giving back to the community. The award is made on the recommendation of the Department. (First Available in the 2012/13 Winter Session)

Greg YEN Scholarship for Excellence in Finance – A $1,500 scholarship is offered by Greg Yen, BCom'87 and past president of the Commerce Undergraduate Society, to support a third year student specializing in finance at the Sauder School of Business. The recipient will be selected based on top academic standing and extracurricular involvement. Recommendation is made by the Sauder School of Business. (First Award Available in the 2012/13 Winter Session)

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

#5861 ASSOCIATION of Women in Finance Scholarship in Law - A $1,500 scholarship is offered by the Association of Women in Finance (AWF), an organization that encourages and supports women in financial professions, to an outstanding female student enrolled in the Business Law Concentration in the J.D. Program. The award is made on the recommendation of the Faculty of Law. Preference will be given to a student who demonstrates a history of community service.

How amended: narrowed the focus to women and included the preference that the scholarship be given to a student who demonstrates community service. (Revision to commence in 2012W)

Dr. A. DODEK Outstanding Clinical and Ethical Performance in Cardiology Award – A $900 award will be granted to a first or second year resident physician in core internal medicine who intends to pursue a residence in cardiology and who demonstrates excellence in clinical care, bedside manner/communication, and ethics. The award is made on the recommendation of the Director of the Postgraduate Education Program for General Internal Medicine, in consultation with the Division of Cardiology. (First Award Available in the 2012/13 Winter Session)

How Amended: Inclusion of "Dr. A. Dodek" as per the donor's request

#5116 Charlotte Froese FISCHER Student Mobility Award in Science – A $1,500 award has been endowed by Dr. Charlotte Froese Fischer (B.A.1952, M.A. 1954) for an undergraduate student in the Faculty of Science who is participating in a recognized UBC exchange with a partner institution outside of Canada. The award will support incoming and outgoing exchange participants in alternating years, with preference given to students who intend to complete two semesters abroad. The award is made on the recommendation of the Go Global Student Mobility Program Office in consultation with the Enrolment Services.

How amended: the donor would like preference to be given to students going on exchange for two semesters, and would like to ensure that it alternates between incoming and outgoing exchange students in alternating years.

#0952 HUGHES Condon Marler: Architects Scholarship - A $875 scholarship has been endowed by Hughes Condon Marler: Architects for a student in the Master of Architecture Program with preference for a students entering their final year who has demonstrated a strong understanding of architecture as it relates to its regional context at an urban design level. The award is made on the recommendation of the School of Architecture and Landscape Architecture and in case of a graduate student, in consultation with the Faculty of Graduate Studies.

How amended: this annual award is now endowed and the donor has completed his five year pledge of $25,000. This endowment is grandfathered under the endowment minimum thresholds of 2007.

#5659 Yamuna KALYANPUR Prize in Obstetrics and Gynecology - A $1,000 prize is offered in honour of Dr. Yamuna Kalyanpur, Clinical Professor of Obstetrics and Gynecology in the Faculty of Medicine. The award is to be given out to an Obstetrics and Gynaecology resident who is in the top 10% academically and embodies the other personal qualities that Dr Kalyanpur processes such as kindness and compassion. The award can be given out to a resident in either the PGY-4 or PGY-5 year of training and it may or may not be given out every year.

How amended: top 10% requirement added to the criteria as well as soft skills of kindness and compassion and the specific years of study the residents must be enrolled in

the residency program for consideration. In addition a note has been included that the prize may not be given out every year if there is not a suitable candidate. (Revision to commence in the 2011/12 Winter Session)

#2343 Bert Welch TLA Scholarship in Forest Operations – Through a gift of $2,500 from The Truck Loggers Association, a scholarship, in memory of Bert Welch, is available to a second-year student majoring in Forest Operations in the Faculty of Forestry, on the basis of academic standing in the program. The awards are made on the recommendation of the Faculty of Forestry.

How amended: lowered the value from $5,000 to $2,500, limited the award to a second year student and named the award in honour of Bert Welch.