

# VANCOUVER SENATE

## MINUTES OF 19 April 2017

### DRAFT

#### Attendance

**Present:** Dr S. Ono (Chair), Dr K. Ross (Secretary), Dr P. Adebar, Dr R. Anstee, Ms E. Biddlecombe, Ms J. Booth, Dr L. Burr, Ms M. Burton, Ms S. Brar, Dr A. Dulay, Dr W. Dunford, Mr F. Gallegos, Dr J. Gilbert, Dr C. Godwin, Ms M. Grist, Acting Dean K. Harrison, Dr P. Harrison, Ms M. Hamid, Ms M. Huron, Dr A. Ivanov, Prof. C. Jaeger, Dr B. Lalli, Mr H. Leong, Dr P. Loewen, Dr K. Lo, Mr K. Madill, Dr W. McKee, Dr C. Naus, Dr C. Nislow, Ms S. Park, Dean S. Peacock, Dr N. Perry, Dr C. Ruitenbergh, Mr Q. Salehmohamed, Mr I. Sapollnik, Dr S. Singh, Dr R. Sparks, Dr S. Thorne, Dr R. Topping, Dr L. Walker, Ms L. Wang, Dean R. Yada

**Regrets:** Mr T. Ahmed, Dr S. Abramidis, Dean C. Dauvergne, Dr S. Forwell, Dean B. Frank, Dr D. Gillen, Chancellor L. Gordon, Dean R. Helsley, Dr J. Innes, Dean D. Kelleher, Dr. P. Keown, Dr S. Knight, Dr D. MacDonald, Prof. B. McDougall, Dr C. Marshall, Mr W. McNulty, Dean S. Porter, Dr A. Redish, Dr A. Richardson, Dr L. Rucker, Dr T. Schneider, Ms S. Sterling, Dr D. Witt,

**Clerk:** Mr C. Eaton.

#### Call to Order

The Chair of Senate, Dr Santa J Ono, called the eighth regular meeting of the Vancouver Senate for the 2016/2017 Academic Year to order at 6:02 pm.

#### Senate Membership

The Acting Secretary, Mr Christopher Eaton, welcomed the following new and returning student members of Senate:

Mr Kevin Doering, Representative of the Students At-Large  
Mr Jakob Gattinger, Representative of the Students At-Large  
Mr Daniel Lam, Representative of the Students At-Large (continuing)  
Mr Ian Sapollnik, Representative of the Students At-Large (continuing)  
Ms Simran Brar, Representative of the Students At-Large  
Ms Jaymi Booth, Student Representative, Faculty of Applied Science  
Ms Marium Hamid, Student Representative, Faculty of Arts  
Mr Michael Pratt, Student Representative, Faculty of Commerce & Business Administration  
Ms Danika Coulbourn, Student Representative, Faculty of Forestry (continuing)  
Mr Francisco Gallegos, Student Representative, Faculty of Graduate and Postdoctoral Studies  
Ms Miranda Huron, Student Representative, Faculty of Graduate and Postdoctoral Studies (continuing)

Ms Madison Grist, Student Representative, Peter A. Allard School of Law  
Mr Qadeem Salehmohamed, Student Representative, Faculty of Medicine  
Ms Lisa Wang, Student Representative, Faculty of Pharmaceutical Sciences  
Ms Sarah Park, Student Representative, Faculty of Science

Mr Eaton further advised that vacancies were presently being filled for the Dentistry and Land and Food Systems student senators.

Two vacancies were declared for student members on the Senate Nominating Committee and a call for nominations was issued to fill those positions.

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

Richard Tees	}	<i>That the Minutes of the Meeting of 15 March 2017 be adopted as corrected.</i>
Paul Harrison		

*Correction: Senator Haffey was present.*

Approved

### **Business Arising from the Minutes**

The Acting Secretary informed Senate that the requested information on Campus 2020 would be available at an upcoming meeting.

### **Remarks from the Chair**

The President advised that the Vice-President Academic search was progressing, with small groups meeting with the finalists to provide advice. The President stated that this information would inform his recommendation to the Board of Governors along with the advice and recommendation of the search committee. The Vice-President Research search is also progressing, with a strong pool of candidates that are being narrowed. Our hope is to have the current and soon-to-be Provost-designate give input on the candidates for Vice-President Research.

Over 5000 submissions have been made in the strategic planning process. Working groups will refine our potential action steps and then another consultative process will be undertaken to get feedback on those. We still hope to finish this process by the end of the calendar year. The President thanked those who have provided input so far in the process, either virtually or through town halls or other forums.

Dr Ono advised that the Microsoft Corporation has donated \$1 million to UBC and the University of Washington for collaboration on data science to address urban problems. This money will be used for grants and projects across both institutions. At a later date, he noted he would ask those involved to present to the Senate.

Finally, the President noted that earlier that day, he had met with the Senate Teaching & Learning and Budget Committees and appreciated working with them.

Senator Doering asked about the Biomedical Engineering proposal being withdrawn from the Province and asked if the Academic Calendar entry would be withdrawn.

The Provost replied that the proposal had been withdrawn from Ministry consideration and would be resubmitted at an appropriate time; she agreed to speak with the Registrar regarding the Calendar.

## **Report from the Provost**

### **2017/2018 BUDGET UPDATE**

The Provost *Pro Tem.*, Dr Angela Redish, presented on the approved budget with Vice-President Finance Andrew Simpson and Comptroller Ian Burgess.

Dr Redish noted that the budget had been approved by the Board the previous week and that it reflects feedback from multiple stakeholders. The Senate Budget Committee in particular has been involved and has advised that they are satisfied with the budget process.

The Provost noted that in her portfolio, the operating budget was the most important, and thus budget was balanced – all new incremental funding allocations are covered by new revenues. However, some faculties and units are drawing down on their reserves, largely for amounts already set aside for specific purposes such as capital spending. The consolidated budget is also balanced in accordance with Provincial requirements, with a modest non-spendable surplus budgeted to represent additions to endowment principal and accounting time differences.

Dr Redish then set out the context for the operating budget:

- The operating grant is largely flat; however, the province will support public sector general wage increases (GWI) if within the Public Sector Employers' Council (PSEC) mandate.
- The largest source of incremental revenue is international tuition. What this means is that faculties with few international students struggle more than those with many to pay for progress through the ranks.
- We do receive funding from the province for some routine capital maintenance and we appreciate their support there.
- We have increased payout of the endowment income from 3.5 to 4%.
- Total incremental change (increase?) is \$68 million. Much of that flows out automatically to the faculties, the Excellence Fund, and student financial aid, GWI funding. Of the \$40 million left, \$28 million is recurring, \$12 million one time.

The Provost then went over operating allocations of that \$40 million. \$10 million went to IT projects and services. \$7 million for core services, and \$4 million for research and innovation support.

The Provost then explained the nature of the UBC Excellence Fund, for which money was taken from other existing budgets for three purposes: to recruit and retain outstanding faculty, students and staff; to provide the resources for outstanding research support, and, to provide an outstanding student experience. All allocations must be non-reoccurring.

This year, \$6.3 million was available, and was spent on student recruitment and retention, faculty research and retention. Research clusters, and experiential learning. Next year, spending will focus on student recruitment and retention, faculty recruitment and retention, and research clusters, experiential learning, and strategic plan implementation.

Dr Redish then spoke to the risks present in the approved budget:

- Provincial operating grant – The Province is expected to cover general wage increases within the PSEC mandate, and no cuts to base grant are anticipated; however, both are not confirmed until receipt of funding letter later this year and there is an election next month.
- International student registration – enrolment has been increasing steadily over the past six years, and tuition rates have increased in line with peers without a decrease in applications; however, there are risks inherent from market competition, exchange rates, and global economic conditions. We are working to diversify so we are not overly dependent on any countries.
- Faculty bargaining – The University is in negotiation with the Faculty Association for the three-year period from July 2016 to June 2019. Any related settlement is not reflected in the budget.
- Foreign exchange risk – in particular around enrolment, the Library, or other acquisitions done in American dollars.

Vice-President Andrew Simpson spoke to the consolidated budget. Under those accounting standards, we have a current forecast of \$70 million and a budget surplus of \$33 million, but this is an accounting surplus that reflects the operating costs of infrastructure depreciation. The provincial government believes this should be zero, but that is only true for a cash statement. We ought to have a \$50 million surplus on average. To hit a perfectly balanced budget on \$2.5 billion is very difficult.

Senator Singh asked how the experiential learning funding was being allocated.

Dr Redish replied that some went to the faculties, and the remainder for the VP Students' office for support.

Senator Singh asked if any funding was available to support research conferences at UBC such as the Multi-Disciplinary Undergraduate Research (MURC) conference.

Dr Redish replied that this was funded out of the ongoing budget not the excellence fund. She would speak with the Vice-President Research about funding conferences.

Senator Gattinger asked if any funding was spent for the biomedical research program or the school under development.

Dr Redish replied that we used some funds to recruit a proposed director, and that Applied Science and Medicine would be able to apply for additional funding.

### **Academic Policy Committee**

The Committee Chair, Dr Paul Harrison, presented.

#### **NEW POLICY V-104: REVIEWS OF ASSIGNED STANDING IN A COURSE**

*See Appendix A: Policy V-104*

Paul Harrison	}	<i>That Senate approve Senate Policy V -104 Reviews of Assigned Standing in a Course as presented, to become effective on 1 September 2017</i>
Philip Loewen		

Dr P. Harrison noted that this is a revision and improvement of our current policy on reviews, and the placing of it in the new policy format. It also addresses problematic issues around designating reviewers and the nature of eligible work. He noted that this was distinct from the informal viewing marked work policy, not the formal appeal of academic standing, but sat between them.

Senator Dunford noted that on the appeals on academic standing committee, some students tried to go to the standing committee immediately.

The Acting Secretary, Mr Eaton, advised that students were counselled on the correct processes to undertake if they had a dispute: if the issue was correctness of a grade, they are advised of the Review of Assigned Standing policy, if the issue is reasonableness, they are advised of the appeal of standing route.

Senator Jaeger noted that some courses applied internal deadlines for contesting grades, but this policy said that students could apply at the end of the year.

Dr P. Harrison advised that both the proposed policy and the current policy both trumped any course-specific policies around contesting grades.

Senator Sapollnik noted that the dates were not set out in the policy.

Dr Harrison advised that the specific dates were set by the Registrar under the procedures to the policy, but there was no intention to change at this time from current practice around the setting of those dates.

Senator Lo noted that the current policy placed a limit on the number of reviews a student could commence in a term and that this limit was being removed.

Dr P. Harrison replied that it was.

Mr Eaton advised that the Academic Policy Committee was recommending the removal of that limit on Reviews as it was only put in place to address the behaviour of one particular student who filed a Review of Assigned Standing for every single class she took at UBC.

Approved

**MEMORANDA OF UNDERSTANDING FOR INTERNATIONAL THREE+TWO B.SC./M.SC. DEGREE PARTNERSHIPS IN CHEMISTRY**

Paul Harrison  
Daniel Lam

} *That the Memoranda of Understanding between the University and Technische Universität Dresden, Ludwig Maximilians Universität München, Technische Universität München, Julius-Maximilians-Universität Würzburg, and L'université Pierre et Marie Curie (Paris VI) be approved as set out in the attached template for International Three+Two B.Sc./M.Sc. Degree Partnership in Chemistry agreements, noting the variations for each particular agreement noted below*

Dr P. Harrison noted that this was an initiative out of the Department of Chemistry. A number of strong European universities will allow UBC's senior undergrads to do their 4<sup>th</sup> year at a partner university and then use those credits for the first year towards a master's degree at the university if they perform well. As an exchange, graduates of that university can apply like any other student to do a master in chemistry at UBC. He noted that all the agreements have been reviewed by legal counsel.

Senator Haffey appreciated the desire to save paper by only providing one agreement and noting the variations, but expressed his concern at not being given the full text given recent history.

Senator Gallegos asked about German language support and if there would be tuition implications.

Senator P. Harrison replied that Go Global ensured that language support was available for those programs not taught in English and that while on exchange, students paid tuition to their home institution as normal.

Approved

**ESTABLISHMENT OF A SCHOOL OF PUBLIC POLICY AND GLOBAL AFFAIRS WITHIN THE FACULTY OF ARTS**

Paul Harrison  
Séan Haffey

} *That Senate approve and recommend to the Board of Governors the establishment of a School of Public Policy and Global Affairs in the Faculty of Arts, as set out in the attached proposal, effective 1 May 2017;*

*That the governance and administration of the Liu Institute for Global Issues and the Institute for Asian Research be transferred to the School of Public Policy and Global Affairs effective 1 July 2017;*

*That the Senate recommend to the Board of Governors that those faculty members with whole or partial appointments to the Liu Institute for Global Issues and the Institute for Asian Research as of 30 June 2017 have those appointments transferred to the School of Public Policy and Global Affairs or other appropriate academic units according to the process set out in the proposal, effective 1 July 2017; and*

*That the School of Public Policy and Global Affairs become the administering academic unit for the Master of Public Policy and Global Affairs effective 1 July 2017.*

Dr P. Harrison advised that the idea of a policy school at UBC goes back several presidents. We are well poised to make a real difference in the world of public policy. The Master's degree is now running with a successful start. The two units that will become the foundation of the school are both strong research and teaching units with world recognition that will bring their strength to the new School. In addition, faculty all around UBC are interested in supporting its work.

Acting Dean Harrison spoke in favour of the proposal, noting that the proposal represented an incredibly opportunity for UBC to expand its impact on the community and globally. The proposal also increases the potential for undergraduate education to grow on graduate programming. Finally, this allowed UBC to better contribute to Canada and globally by applying our research and bringing together diverse stakeholders.

Sean Haffey asked why Carleton wasn't listed as having a comparable policy school.

Dean Harrison replied that this was an oversight.

Senator Ruitenberg asked about how consultation occurred and how work would occur with those who weren't founding units, in particular for those consulted that did not become founding units.

Dean Harrison replied that at least two rounds of draft proposals were circulated and meetings occurred with dozens of interested faculty. Some provided written comments and some oral only. An appendix contains the results of that consultation.

Senator Doering asked about the named units being subsumed within the new School.

Dean Harrison replied that the Liu Institute and Centre name would be retained as a research institute within the School.

Approved

### **Awards Committee**

The Chair of the Senate Awards Committee, Dr Lawrence Burr, presented.

#### **NEW AND REVISED AWARDS**

*See Appendix B: Awards Report*

Lawrence Burr	}	<i>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.</i>
Séan Haffey		

Senator Burr presented, noting that the first group of awards was for doctoral support, with \$8 million per year as the end result.

Approved

### **Curriculum Committee**

Professor Carol Jaeger, Vice-Chair of the Senate Curriculum Committee, presented.

#### **APRIL CURRICULUM REPORT**

*See Appendix C: Curriculum Report*



Carol Jaeger  
Jakob Gattinger

}

*That the new courses, revised courses, new course code, revised programs and discontinued certificate brought forward by the faculties of Education, Graduate and Postdoctoral Studies (Arts, Commerce and Science), Land and Food Systems and Science be approved.*

Approved

## Reports from the Librarian

### ANNUAL REPORT

The University Librarian *Pro Tem*. Ms Melody Burton, presented. She thanked the Library staff, the Provost, and the Senate Library Committee for their support for both the Library and the annual report.

Ms Burton described the formal report's contents, and then highlighted issues around collections, a transformative learning experiences, building excellence in collections, connecting with communities, leading research, nurturing our library community.

She noted that the UBC library has 15 branches across both campuses. It has 307 FTEs with 89 librarians, 161 management and support staff, and 41 student employees.

Ms Burton advised that the shift has continued from print to electronic. We are now at 82% electronic materials. We continue to grow our digitization activities. We are in a sense becoming a publisher that makes material available globally through open collections. Research and Infrastructure Management Enterprise Services (Rimes) is an innovative program out of UBC Okanagan to ensure that researchers have easy access to key tools.

The Library highlighted that currency exchange and the collections budget has still the Library's greatest challenge. The shift in 2010 late in the year caused a deficit in the collections budget and cancellation of some journals. Approximately 70% of our collections budget is allocated to purchases from US vendor and publishers. Ms Burton then explained both the inflationary price increases and exchange rate issues for four sample publishers.

To address this issue, the Library has a collections budget strategy:

- Prioritize materials that support curriculum, teaching, and research needs for monograph acquisitions.
- Emphasize multidisciplinary and broad subject coverage
- Negotiate lower prices with publishers and vendors individually and through consortia
- Communicate with UBC campuses on collections budget issues.

For the future, the Library will have to focus on innovation. We have the content to share across the province, what we need is collaboration and infrastructure.

Ms Burton concluded by stating that Library's matter. Revisionist history is too easy in this world.

Senator Gallegos asked how we could deal with a currency fluctuation again in the future. Is this something we can plan for?

Ms Burton said that the Provost has helped offset the exchange rate fluctuations this year, but we cannot do so on a recurring basis.

The Provost added that the Library also worked with treasury to hedge the exchange rate risk.

Ms Burton added that beyond currency fluctuation, the inflation rate was much higher on print materials than most other things.

Senator Haffey noted that the curriculum form asked for impact on the Library, but how do we measure the cumulative impact of curriculum on the Library and how do programs offset that?

Ms Burton replied that they sometimes did provide one-time funding. It was especially difficult for us to add new areas or new languages. We do check what resources we have and what new resources will be needed for new programs.

Senator Doering asked if there was a push to utilize the library's data on collections usage.

Ms Burton replied that yes, we do look at usage rates. We are right now involved in a national study of journal usage, both real and stated.

Senator Huron noted the duplication of materials in some journals with free online resources.

Ms Burton replied that we already do participate in some activities such as google scholar, but that actually tracks your IP address and only gives access if this is material we have paid for. We make this seamless so it may not be obvious.

## **Adjournment**

There being no further business, the meeting was adjourned at 8:01 pm.

## Appendix A: Policy V-104: Reviews of Assigned Standing in a Course

*The following is an excerpt from the Policy; please see the Secretary for the full text.*

- 1) A student may apply for a *Review of Assigned Standing* if he or she believes that some or all of the *eligible material* evaluated in contribution to their *assigned standing* in a course has been incorrectly evaluated or graded.
- 2) A *Review of Assigned Standing* may only be applied for once a student has been given an *assigned standing* in the course in question.
- 3) To request a *Review of Assigned Standing*, a student must submit the required form, payment and – if returned to the student – the *eligible material* to be reviewed. If a student wishes for *eligible material* retained by the University to be reviewed, they must clearly state which material they wish to be reviewed on the form provided.
- 4) The Registrar shall set submission deadlines and format specifications for requests for *Reviews of Assigned Standings* under the procedures for this policy.
- 5) The instructor(s) assigned to teach each course by the responsible *academic unit* are normally examiners for their respective courses; however, the *reviewer* appointed under this policy shall be the examiner for determining the results of evaluations of *eligible material* under review through this policy.
- 6) To be considered *eligible material*, the component must have been submitted for evaluation in a physical or stored DIgital format; components of an *assigned standing* that are intangible - such as but not limited to - live performances, live presentations, practicum assessments, or participation marks are not *eligible material*.
- 7) The *head* of the *academic unit* responsible for teaching the course will select as the *reviewer* a member of the University's teaching staff with sufficient expertise in the subject matter who did not participate in the original evaluation of the *eligible material*, provided:
  - a. Where no such member of the teaching staff is available, the head shall engage a member of the teaching staff from another campus of the University or from another recognized institution to be the *reviewer*;
  - b. Should the head of the *academic unit* have participated in the original evaluation, the next-most senior academic administrator in the *academic unit* as determined by the Registrar (normally an associate dean, director or head), shall select the *reviewer*.
  - c. If more than one *academic unit* is responsible for teaching the course, the Registrar shall determine one of those academic units to be considered to be responsible for the course under this policy. Normally, this will be the *academic unit* where the principal course instructor has his or her primary appointment.
- 8) Although *reviewers* will be informed of the nature of the review requested by a student, all evaluated content on the *eligible material* is subject to review.

- 9) *Reviewers* are to be provided by the head of the *academic unit* with any materials used by the original examiners in their determination, including any answer keys, marking rubrics, or the like.
- 10) A *Review of Assigned Standing* is undertaken by the *academic unit* responsible for teaching a course to determine whether a student's performance in that course was correctly evaluated. The student's assigned standing may be adjusted positively or negatively as a result of the review, or it may remain the same. The result of such a review is the final academic evaluation of a student's performance in a course.
- 11) The *academic unit* will submit the written results of the review of the *eligible material* to Enrolment Services within 45 calendar days from the receipt of the application, at which time the results will be made available to the student.
- 12) The fee for *Reviews of Assigned Standing* shall be established in accordance with the policies and resolutions of the Board of Governors and this fee will be refunded to the student if their *assigned standing* is raised as a result of the review.

## **Appendix B: Awards Report**

### *New Awards:*

**International Doctoral Fellowship** - Fellowships are made available to incoming international doctoral students. Fellows receive funding for a total of five years or until they complete their program, whichever comes first: an annual stipend of \$30,000 for four years from the Faculty of Graduate and Postdoctoral Studies and a minimum \$18,000 funding package for a fifth year to be provided by each recipient's supervisor/department/Faculty, comprising awards, teaching assistantships and/or research assistantships. Continued fellowship support is subject to satisfactory academic progress. The award is made on the recommendation of the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017 Summer Session)

**International Doctoral Fellowship Tuition Award** - Recipients of International Doctoral Fellowships may, depending on other funding held by the student, receive an award equivalent to their tuition assessment. The awards are made on the recommendation of the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017 Summer Session)

**Doctoral Recruitment Fellowship** - Fellowships are made available to incoming doctoral students. Fellows receive funding for a total of five years or until they complete their program, whichever comes first: an annual stipend of \$30,000 for four years from the Faculty of Graduate and Postdoctoral Studies and a minimum \$18,000 funding package for a fifth year to be provided by each recipient's supervisor/department/Faculty, comprising awards, teaching assistantships and/or research assistantships. Doctoral Recruitment Fellowships are allocated to new tenure-track Assistant Professors, who offer the fellowship to an incoming doctoral student whom they have agreed to supervise or co-supervise. The fellowship must be awarded to a student who will start their doctoral program within five years of the start of their supervisor's faculty appointment. Continued fellowship support is subject to satisfactory academic progress. The award is made on the recommendation of the recipient's graduate program in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017 Summer Session)

**Doctoral Recruitment Fellowship Tuition Award** - Recipients of Doctoral Recruitment Fellowships may, depending on other funding held by the student, receive an award equivalent to their tuition assessment. The awards are made on the recommendation of the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017 Summer Session)

**Edwin S. H. LEONG CSC UBC PhD Scholarship** – Renewable doctoral scholarships of \$35,000 per year for up to four years are offered annually by the Tai Hung Fai Charitable Foundation, in partnership with China Scholarship Council. As an UBC alumnus and internationalist, Dr. Edwin S. H. Leong recognizes the importance of global collaboration. To be considered, recipients must be citizens of the People's Republic of China and residents of the Chinese mainland at the time of application, demonstrate academic excellence, and be undertaking PhD research at either of UBC's campuses in one of the following areas: health, natural sciences, natural resources, economics or business. Financial need may also be taken into consideration. Furthermore, a Leong Scholar should not only be a person of high intellect but a well-rounded person of sound character. Renewal of scholarship funding for up to the full four years is conditional upon recipients making satisfactory progress in their studies. The award is made on the recommendation of the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

**Edwin S. H. LEONG CSC UBC Postdoctoral Fellowship** - Renewable postdoctoral fellowships of \$50,000 per year for up to three years are offered annually by the Tai Hung Fai Charitable Foundation, in partnership with China Scholarship Council. As an UBC alumnus and internationalist, Dr. Edwin S. H. Leong recognizes the importance of global collaboration. To be considered, recipients must be citizens of the People's Republic of China and residents of the Chinese mainland at the time of application, demonstrate academic excellence, and be undertaking postdoctoral research at either of the University of British Columbia's campuses in one of the following areas: health, natural sciences, natural resources, economics or business. Financial need may also be taken into consideration. Furthermore, a Leong Fellow should not only be a person of high intellect but a well-rounded person of sound character. Renewal of fellowship funding for up to the full three years is conditional upon recipients making satisfactory progress in their research. The award is made on the recommendation of the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

**Barbara AWERYN Scholarship in Engineering** – Scholarships totalling \$2,800 have been made available through an endowment established by Barbara Aweryn to outstanding undergraduate engineering students in second or third year studying chemical engineering. The awards are made on the recommendation of the Department of Chemical and Biological Engineering. (First Award Available in the 2017/2018 Winter Session)

**Jagdeep Singh BAKSHI Scholarship in Naval Architecture and Marine Engineering** – A \$1,000 scholarship is offered annually by friends and family of Jagdeep Singh Bakshi for students in the Master of Engineering in Naval Architecture & Marine Engineering who demonstrate leadership and academic excellence in their studies. The award is made on the recommendation of the Faculty of Applied Science in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

**Paul J. HARRISON Memorial Award in Oceanography** – Awards totalling \$1,400 have been made available through an endowment established in memory of Dr. Paul J. Harrison and in celebration of his distinguished career in biological oceanography. The awards are offered to students beyond their first year of study in a graduate program, whose research is focused on oceanography. The students will be evaluated on qualities of academic and research excellence, outstanding originality, and dedication to the field through service and leadership. In the spirit of Paul Harrison's commitment to field and laboratory approaches to scientific study and collaboration, the students should demonstrate a willingness to work across disciplinary boundaries and with others. After joining UBC in 1975, Dr. Harrison helped build an internationally recognized program in biological oceanography. His many accomplishments resulted in numerous recognitions including election as a Fellow of the Royal Society of Canada in 1995. Dr. Harrison was also the first recipient of UBC's Graduate Teaching Award reflecting his exceptional dedication to teaching. The awards are made on the recommendations of the Department of Earth, Ocean and Atmospheric Sciences, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

**Sandor HORVATH Bursary** – Bursaries totalling \$7,000 have been made available through an endowment established by the Estate of Sandor Horvath to deserving undergraduate and graduate students in the Faculty of Forestry. Mr. Horvath was originally from Hungary and graduated from UBC in 1959 with a Bachelor of Science Forestry. The awards are adjudicated by Enrolment Services. (First Award Available in the 2017/2018 Winter Session)

**Dr. and Mrs. William JOINER Memorial Bursary in Physics** – Bursaries totalling \$3,500 have been made available through an endowment established from the proceeds of an insurance policy held by Mrs. Frances Joiner (1923-2016). The bursaries are offered to undergraduate and graduate students majoring in Physics in the Department of Physics and Astronomy. William and Frances Joiner were married for 73 years at the time of Mrs. Joiner's passing. Mrs. Joiner had a lifelong love of music and played the lead of Mabel in the Pirates of Penzance while at UBC. Dr. William Joiner is a graduate of UBC, BA 1942, and had a successful career as a dentist. The awards are adjudicated by Enrolment Services. (First Award Available in the 2017/2018 Winter Session).

**Abdul M. MOUSA Scholarship in Engineering** – Scholarships totalling \$2,800 have been made available through an endowment established by Abdul M. Mousa to outstanding undergraduate students in second or third year studying electrical engineering. The awards are made on the recommendation of the Department of Electrical and Computer Engineering. (First Award Available in the 2017/2018 Winter Session)

**A. J. SHAW Graduate Scholarship in Engineering** – A \$5,000 scholarship has been made available through an endowment established in honor of alumnus, A. John Shaw (BASc. Eng. 1944) for a graduate student focused on undertaking research related to innovations and advancement of clean or renewable energy technologies. As an alumnus, John loved his time at UBC and continued the pursuit of knowledge throughout his life. He appreciates the opportunities that an education at UBC has provided him, his sons and his grandchildren. The scholarship is open to all MASc, MSc and PhD students within the Faculty of Applied Science, with preference given to applicants in Chemical and Biological Engineering. The recommendation is made by the Faculty of Applied Science in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

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

**#1436 Crowe MacKay LLP Scholarship in Accounting** – One \$3,500 scholarship is offered annually by Crowe MacKay LLP to an undergraduate student enrolled in the Accounting option of the Bachelor of Commerce program at the Sauder School of Business. This award was established to mark the 40th anniversary of Crowe MacKay LLP (formerly MacKay LLP) and honour the legacy created by the founding partner, Iain MacKay and the other leading partners of Crowe MacKay LLP. This award is made on the recommendation of the Sauder School of Business to a student in good academic standing who has expressed an intention to enter the Chartered Professional Accountant program immediately following graduation.

*Rationale for Changes – Type of Action: upon request by the Faculty Development unit, we are revising the language contained in this award to reflect the change in donors' composition and financial support and, as a consequence, the change in the number of awards available.*

**#6721 Aboriginal Graduate Fellowship Tuition Award** – Recipients of Aboriginal Graduate Fellowships may, depending on other funding held by the student, receive an award equivalent to their tuition assessment, to a maximum of the tuition assessment for standard research graduate degree programs. The awards are made on the recommendation of the Faculty of Graduate and Postdoctoral Studies.

*Rationale for Changes – Type of Action: Some specialized Master's degree programs charge tuition that is higher than standard Master's degree tuition (e.g., for 2017-18, domestic tuition for the Master of Architecture program is \$5,386.20 per year, while standard domestic Master's and PhD degree tuition is \$4,801.80. AGF tuition funding is capped at the standard tuition amount.*

**Present Award Title and Description: BMO Aboriginal Entrance Award in Commerce** – A \$10,000 award is offered annually by Bank of Montreal to an Aboriginal student entering the Bachelor of Commerce degree program. The award may be renewed for an additional three years or until the first undergraduate degree is obtained (whichever is the shorter period), provided the recipient remains in good academic standing. Selection will be based on admission scores. The award is made on the recommendation of the Sauder School of Business. (First Award Available in the 2017/2018 Winter Session)

*Rationale for Changes – Type of Action: Due to administrative error the word "Aboriginal" was left out of the award description approved by Senate at the March 2017 meeting. The intention of the Awards Committee and donor is for this word to be included in the title.*



## Appendix C: Curriculum Report

### **FACULTY OF EDUCATION**

#### *New course code*

ECPS – Educational and Counselling Psychology, and Special Education.

### **FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES**

#### **Arts**

##### *Deletion of Certificate*

Certificate of Advanced Study for the School of Library, Archival, and Information Studies

#### **Commerce**

##### *New course*

COMM 655 (3) Stock Market Inefficiencies

#### **Science**

##### *New course*

FISH 507 (3) Grand Challenges in Ocean Leadership

### **FACULTY OF LAND AND FOOD SYSTEMS**

#### *Revised program*

Minor in Arts

### **FACULTY OF SCIENCE**

#### *Revised programs*

Bachelor of Science in Atmospheric Science; International Three+Two B.Sc./M.Sc. Degree Partnership in Chemistry

#### *New or revised courses*

CHEM 427 (3) Applications of Materials Chemistry; EOSC 426 (3) Fundamentals of Geomicrobiology;

PHYS 306 (3) Advanced Mechanics