



VANCOUVER SENATE

MINUTES OF 15 MAY 2019

DRAFT

Attendance

Present: S. Ono (Chair), K Ross (Secretary), P. Adebar, D. Agosti-Moro, T. Ahmed, S. Bates, R. Boushel, J. Burnham, J. Chai, C. Dauvergne, A. Dulay, B. Fischer, A. Fisher, S. Forwell, B. Frank, A. Gonzalez, C. Hakim, P. Harrison, M. Holmes, M. Isaacson, A. Ivanov, C. Jaeger, D. Kelleher, P. Keown, M. Koehoorn, M. Leuprecht, K. Lo, P. Loewen, D. MacDonald, K. Madill, S. Matsui, W. McKee, B. McNulty, L. Miroy, A. Murphy, S. Ngo, T. Onifade, N. Pang, S. Parker, S. Porter, T. Rogers, N. Rygnestad-Stahl, J. Shepherd, A. Sheppard, S. Singh, L. Stothers, C. Surniawan, A. Szeri, A. Tanner, R. Tees, M. Thachuk, S. Thorne, R. Topping, V. Tsang, R. Ty, M. Upadhyaya, and R. Yada

Regrets: M. Aronson, G. Averill, V. Bungay, A. Collier, M. Coughtrie, R. Djavanmardi, G. Faulkner, I. Frigaard, J. Gilbert, S. Gilbert, C. Godwin, L. Gordon, S. Grayston, J. Greenman, V. Griess, S. Haffey, R. Helsley, J. Innes, A. Kindler, M. Kuus, H. Leong, M. MacDougall, C. Marshall, P. Marshall, P. Meehan, C. Nislow, J. Olson, and E. Zusman.

Clerk: C. Eaton

Call to Order

The Chair of Senate, Dr Santa Ono called the ninth regular meeting of the Vancouver Senate for the 2018/2019 Academic Year to order at 6:04 pm.

Senate Membership

NEW MEMBER

The Registrar welcomed Ms Natasha Rydnestad-Stahl to Senate as student representative for the Peter A. Allard School of Law until 31 March 2020 and thereafter until replaced, to replace Mr Alex Starr.

NOMINATING COMMITTEE

The Registrar announced that as a result of the call for nominations issued at the previous meeting, Ms Julia Burnham and Mr J. Maximillian Holmes were the only nominees. She therefore declared them acclaimed as elected to the Senate Nominating Committee until 31 March 2020 and thereafter until replaced.

**Minutes of 17 April 2019**

Anthony Sheppard
Richard Tees

}

*That the Minutes of the Meeting of 17 April 2019
be adopted as corrected:
Spelling of Matthias Leuprecht.*

Approved

President's Remarks

President Ono said that he was pleased to announce that two new Canada Excellence Research Chairs have been appointed: Orlando Rojas as Canada Excellence Research Chair in Forest Bioproducts, and Sriram Sabramaniam as Gobind Khorana Canada Excellence Research Chair in Precision Cancer Drug Design. The latter Chair is named after late Nobel Prize-winning UBC biochemistry professor Har Gobind Khorana. He welcomed both to UBC and thanked the CERC program and the generous support of our partners, including VGH & UBC Hospital Foundation, noting that through their support we have an opportunity to continue to build on UBC's reputation as a global leader in these vitally important research fields.

Dr Ono also said he was pleased to note \$18.5 million in new funding from the Networks of Centres of Excellence, a federal program that connects teams of scientists across Canada to collaborate on research with significant health, environmental and societal impacts. Two other UBC-led networks also received \$1.6 million each to transfer knowledge to practice—improving the quality of water for Indigenous and non-urban communities, and supporting the manufacturing of composite materials for industry. NCE support for these important efforts will further scientific research and ensure that academic expertise is applied to some of the most pressing challenges of our time. Further, a total of 18 early career UBC researchers receive \$4.46m from the federal New Frontiers in Research Fund.

Dr Ono announced that Dr. Kalina Christoff, Professor of Psychology and a scholar of the cognitive science of thought, has been appointed as the Interim Director of the Peter Wall Institute for Advanced Studies (PWIAS) effective June 1st, 2019. Kalina has a long-standing relationship with the Institute, having been an Early Career Scholar in 2005, and a Wall Scholar in 2017.

Finally, the President reminded senators that graduation ceremonies began next Wednesday and encouraged their attendance.

Senator Singh asked if the PWIAS interim director had a mandate to make any changes.

The President replied that this would be the mandate of the director to propose what changes she felt were necessary to the Board of Trustees. The Board has not made any expectations of changes of programming to her.



Senator Singh asked if Senate would be apprised of changes.

The President replied that the Senate has mandated a review of the Institute and the position of the director is integral to the review.

Candidates for Degrees

Philip Loewen
Matthias Leuprecht

} *That the candidates for degrees and diplomas, as recommended by the faculties, be granted the degrees for which they were recommended, effective May 2019, and that a committee comprised of the Registrar, the dean of the relevant faculty, and the Chair of Senate be empowered to make any necessary adjustments (approval) (2/3 majority required).*

Approved

From the Council of Senates

ANNUAL REPORT OF THE BUDGET COMMITTEE

Dr Perry Adebar, Chair of the Vancouver Sub-Committee of the Council Budget Committee, presented.

Dr Adebar noted that the Committee met regularly over the course of the 2018-19 academic year with the Provost and Vice- President Academic, the Vice-President Finance and Operations, Vice-Provost and Associate Vice-President, Enrolment and Academic Facilities, and the Executive Director of Academic Initiatives from the Office of the Provost and Vice-President Academic. In addition, other guests attended individual meetings in order to deliver presentations or provide input on specific issues.

The Committee met seven times in 2018-19, including one joint meeting with the Senate Academic Building Needs Committee.

The topics addressed by the Committee during the 2018-19 academic year include the following:

1. Portfolio Priorities for the Office of the Provost and Vice-President, Academic
2. Key Priorities for the Office of the Vice-President, Finance and Operations
3. Outlook of UBC 2019/20 Operating Budget
4. Faculty Home Ownership Equity Sharing Plan
5. Overview of Capital Projects – Joint Meeting with Senate Academic Building Needs Committee



6. Capital Planning and Prioritization Process – Joint Meeting with Senate Academic Building Needs Committee
7. UBC Budget 2019/2020
8. Overview of UBC Properties Trust (UBCPT)
9. Update on Capital Planning and Prioritization Process
10. Overview of UBC Investment Management Trust (IMANT)
11. Development & Alumni Engagement Services

Dr Adebar concluded by noting that, working collaboratively with the Office of the Provost and Vice-President Academic, and the Office of the Vice-President Finance and Operations, the Vancouver Sub-Committee of the Council of Senates Budget Committee has had a productive year in which many important issues were openly discussed, debated and investigated, including: faculty tuition allocation, enrolment planning, fossil fuel divestment, funding for the Integrated Renewal Plan, hybrid programming, management and performance of endowment and sustainable pools and future institutional development needs (e.g. classroom, labs & office space, community & retail services). The student, convocation and faculty Senators on the Committee provided the president's office and guest presenters with feedback on potential challenges and opportunities that stemmed from topics of importance to the Committee. The Committee appreciates the level of consultation and collaboration with senior administration and the opportunity to provide an important academic perspective on behalf of the Vancouver Senate.

From the Okanagan Senate

The Registrar read a memorial minute from the Okanagan Senate for their former member, and Vancouver's former faculty member, Dr W. Wesley Pue.

PROFESSOR W. WESLEY PUE

W. Wesley Pue is widely recognized as one of Canada's leading legal historians; a renowned lawyer, academic and the Nemetz Professor of Legal History at the Peter. A. Allard School of Law.

Professor Pue was educated in England at Gresham's School, Holt and then at Regent's Park College, University of Oxford, completing a Bachelor of Arts in Geography (1977), followed by a Bachelor of Arts in Jurisprudence (1979). Relocating to Canada shortly thereafter, he completed a Master of Laws at the University of Alberta in 1980. He taught at Osgoode Hall Law School, Oklahoma City University, and Carleton University. At the University of Manitoba, he was Johnson Professor of Legal History and the Director of the Canadian Legal History Project.

Professor Pue joined UBC's Faculty of Law in 1993, and was the first holder of the Nemetz Chair in Legal History. From 1996 to 1998, he was the director of UBC's graduate program in Law. He also served as Associate Dean for Graduate Studies and Research (2003-2007), acting Director of the Individual Interdisciplinary Studies Graduate Program, Vice-Provost (Vancouver Campus, 2007-2011), and Provost (Okanagan Campus, 2011-2013).



Called to the Bars of the Northwest Territories and Alberta and an honorary member of the Honourable Society of the Inner Temple, Professor Pue held faculty positions or visiting professorships in Canada, the USA, England, and Australia and served as President of the Canadian Law and Society Association.

Professor Pue's research and publications focused primarily on legal history, law and society, law and colonialism, constitutionalism, policing, and national security. He served as the General Editor for Canada's "Law and Society" book series, published by UBC Press. His book *Law School: The Story of Legal Education in British Columbia* is widely recognized as an extraordinary contribution to the recorded history of the law school.

During his years at UBC, Professor Pue made many meaningful and lasting contributions, to his students, his Faculty and the University. He championed the Faculty's graduate research programs and was a mentor to two generations of legal historians and scholars of legal education and the legal profession. He was instrumental in the establishment of the LLM Common Law degree program.

To his family and friends, the Senate and the University of British Columbia offer their condolences and thanks.

By general consent Senate added its own condolences to the family and friends of Dr Pue.

Academic Building Needs Committee

Dr Michael Isaacson, Chair of the Committee, presented.

ANNUAL REPORT

Dr Isaacson noted in his report that the Committee undertakes a significant portion of its activities through engagement in consultation processes on a range of relevant plans, projects and topics. Such consultations occur in three ways:

- Through presentations to the SABNC.
- Through presentations to the Property and Planning Advisory Committee (PPAC). (All SABNC members are members of PPAC; the SABNC Chair is Vice-Chair of PPAC.)
- Through meetings of the Capital Planning Working Group (CPWG). (The SABNC Chair is a member of CPWG.)

In addition, the Committee completed a study of UBC Vancouver's learning spaces delivered to Senate at its February 2019 meeting. The study entailed three presentations to the Committee, an analysis of classroom usage, and a consultation process involving feedback in writing and through an open forum. The report found that the relevant units provide an outstanding level of service and that the quality of learning spaces overall was excellent. The report provided a number of suggestions for improvement.



Finally, the Committee has interacted with Enrolment Services with respect to its scheduling project that is currently underway. Recently, the SABNC Chair has been appointed as Chair of the Steering Committee for that project.

Overall, during the 2018-19 academic year, the Committee held 7 meetings, including a joint meeting with the Vancouver Sub-Committee of the Council of Senates Budget Committee, and it participated in 4 meetings of PPAC. In addition, on behalf of the Committee, the Chair attended a meeting of CPWG. Details of this work were in the appendices to the written report of the Committee.

Senator Tees thanked Dr Isaacson and the committee for their work this year.

Academic Policy Committee

The Chair of the Senate Academic Policy Committee, Dr Paul Harrison presented. He thanked Stephanie Oldford and the members of his committee for their work this year.

V-135: ACADEMIC CONCESSION

Paul Harrison	}	<i>That Senate approve Policy V-135 – Academic Concession as set out in the attached.</i>
Maximillian Holmes		

Dr Harrison stated that this proposal is based on a current calendar statement that has proven too succinct and not to provide sufficient guidance to students or faculties. The revised policy expands upon it and recognizes that program differences need to be better accommodated. He outlined the importance of syllabi in communicating information to students.

Senator Holmes thanked the Committee and working group. He suggested that the new policy reflected most faculty's current practices. He suggested that the new policy would be helpful to faculty, students, and staff.

Senator Forwell asked if departments could be included in the definition of academic advising office provided.

Senator Harrison said that it was written in such a way as to accommodate different organizational structures.

Senator Krebs said they did consider this arrangement.

Senator Leuprecht said it was appropriate to take it to the faculty level.

Senator Dauvergne said that in Law they had an interpretation of the current policy that was close to this document. She asked for clarification if we were changing any recognized responsibilities for concessions by this policy. If this was not the case, she asked for that to be minuted for clarity.

Dr Harrison confirmed that no changes were being made for the record.



Senator Dauvergne said she did not think her faculty could implement this for September and asked if implementation could be delayed to 1 January 2020.

AMENDMENT TO EFFECTIVE DATE

Catherine Dauvergne	}	<i>That the policy be amended to change the effective</i>
Kin Lo		<i>date from 1 September 2019 to 1 January 2020.</i>

Senator Leuprecht asked what would happen if a senate and a faculty policy did not agree.

Mr Eaton replied that the Senate policy would take precedence.

Senator Lo said Commerce would have the same problem as Law.

Dean Dauvergne said her advising office provided feedback to the working group that developed this policy but not all of that was accommodated.

Richard Tees did not understand why the faculty councils couldn't meet over the summer to approve changes.

Dean Dauvergne said that their students in particular could not meet over the summer.

Senator Krebs asked what the consequence would be for non-compliance for six weeks.

Senator Matsui said it was a matter of faculty procedures not complying.

Senator Keown said that there was a problem in practice and he suspected other faculties such as Medicine and Dentistry would have this challenge as well.

Senator Holmes said no one has been able to identify what the consequences occur if faculties do not comply. He said that the faculty councils need to change their policies to comply with the Senate policy, and if they cannot do so in time, the faculties need to follow the Senate policy.

Senator Lo said that some faculties needed specific regulations for implementation. If faculty policies conflict with Senate policies they will be nullified; however, we need those implementation policies to function.

Senator Isaacson said that the work of the appeals committee was challenging, particularly because of the different rules in the different faculties and their interactions with the concession and accommodation policies. The consequence of issues and disagreements between policies is appeals.

Senator Hakim said delaying the implementation would extend the problems of the current policy and continue to burden both our appeals committees and health providers who are being asked for routine notes.



Not Approved

In reference to a question from the Dean of Law, Senator Holmes replied that the list of legal process reasons for academic concessions was not intended to cover Law students who are representing parties.

Dean Dauvergne said that Law students could have legal/ethical responsibilities to attend court if this policy allowed for it.

Senator Holmes said that the Faculty could make this clear in their own implementation rules.

Dean Dauvergne said that this was why she had proposed that the implementation date be changed.

AMENDMENT TO CONFLICTING RESPONSIBILITIES

By general consent, the Section 8(a)(vi) of the proposed policy was amended to strike “plaintiff or defendant” and replace that with “party”.

Senator Jaeger expressed her concern about removing medical notes for short term absences and asked if we considered asking for more detailed notes. Those notes were often warning signs of a student not doing well. This could be a problem for continual assessment as students could effectively miss an item of choice. She asked how we are going to deal with the possible consequences.

Dr Harrison said that current medical notes were meaningless and a burden on the medical system. A student self-declaring is no different than a student declaring to a doctor who passes it on. Getting these notes is a strain on our health system.

Senator Burnham said that relying on a self-declaration would be misconduct. We need to have systems in place to support students and to deal with abuse of them if that happens.

Senator Harrison said that the implementation committee would deal with the note system.

Senator Fischer said that the health system was supposed to support students and seeing a physician for one helps students engage with that system if they need to.

Senator Harrison said we wanted to get students in contact with the right support.

Senator Singh said that this draft policy looked good. He asked about the implementation and said more information would be needed to support instructors.



Senator Harrison said that any instructor who was unclear on how to respond should consult with those units that are more experienced. Instructors don't have the expertise to assess certain situations, but other units do.

Senator Holmes said that the concessions policy should never come in conflict with academic assessment. The implementation committee will also look at communication to faculty and staff to ensure they are aware of both the policy changes and what resources are available.

Senator Leuprecht asked how co-op would work under this policy. He noted that a student he knew had issues with the current policy and co-op.

Dr Harrison said that the policy covered all sorts of courses and programs, and said there would have to be collaboration between the co-op director and the placement.

Senator Isaacson said that this policy was a great improvement but said the appeals section was a little convoluted and could be made more user friendly.

Dr Harrison said that there was a distinction between issues brought to an instructor in a course, and issues being brought to an advising office for a dean.

Mr Eaton clarified that decisions of faculties on concessions were academic standing matters that could be appealed to the Senate.

Senator Gonzalez said that it was unlikely for students to bring up untrue traumatic experiences.

Senator Fisher said that UBC was going to be generating a lot of data from this. He asked if anyone would be reading these self-reports and if something alarming is raised would we do something. He suggested that many of the student senators present were older and experienced, but this system would apply to 17 year olds too. UBC was stepping into the role of being a nexus of care. How is UBC going to use that data, we can't just have students file a form and then do nothing with what we know.

Senator Holmes said that he felt the self-declaration would actually be of more use than doctor's notes as they will go into a central system.

Senator Thorne said that this conversation has brought up many complications and differences across the university. There is a huge value in having a university-wide policy that states what we believe in. We know how to make enactment and implementation documents within our faculties and departments. That exercise will allow us to create better systems.

Senator Agosti-Moro said that many students did not have a doctor or health care provider, especially those not from the lower mainland. The University's job is not to be a parent.

Approved

NB: As the motion passed, nay votes and abstentions were not called.

**CENTRE FOR INNOVATIVE DATA IN ECONOMICS RESEARCH**

Paul Harrison	}	<i>That Senate approve and recommend to the Board the establishment of the Centre for Innovative Data in Economics Research in the School of Economics as set out in the attached proposal, effective July 1st 2019.</i>
Matthias Leuprecht		

With permission of Senate, Dr Kevin Milligan, the director-designate of the proposed centre spoke to the proposal. He noted that in collaboration with Sauder, they wanted to build a lasting centre for economics and the university. They consulted all around campus and this impressed upon them the importance of having a hub within economics to work across the university and with other institutions. This data has privacy and security concerns that we need a system to support.

Approved

ROLLING GRADUATION

Paul Harrison	}	<i>That Senate approve the changes to Academic Calendar language proposed by the Faculty of Graduate and Postdoctoral Studies that have the effect of discontinuing rolling graduation for graduate students as set out in the attached two-column form.</i>
Susan Porter		

Senator Harrison said that rolling graduation had proven not an effective way of assisting students. The rolling system was an inordinate administrative burden as students are applying for graduation earlier than they should. In the interim, a letter system has been developed that will assist students in applying elsewhere and for employment.

Approved

Admissions Committee

The Chair of the Senate Admissions Committee, Professor Carol Jaeger, presented.

**ENGLISH LANGUAGE ADMISSION STANDARD: ENGLISH LANGUAGE COMPETENCE
BACHELOR OF ARTS AND BACHELOR OF FINE ARTS – READMISSION
NON-DEGREE STUDIES APPLICATION DEADLINE**

Carol Jaeger	}	<i>That Senate approve changes to English Language Admission Standard (English Language Competence, English Language Proficiency Tests, and Waiver of English Language Admission</i>
Maximillian Holmes		



Standard) requirements for applicants to direct-entry undergraduate programs, effective for entry to the 2020 Winter Session and thereafter;

That Senate approve readmission requirements for students in the Bachelor of Arts and Bachelor of Fine Arts programs, effective for the 2018 Winter Session and thereafter; and

That Senate approve proposed changes to application and document deadlines for non-degree applicants, effective for entry to the 2019 Winter Session and thereafter.

Approved

ANNUAL REPORT

Professor Jaeger's annual report outlined the following for Senate:

POLICY J-50: SECONDARY SCHOOL GRADE ADJUSTMENTS FOR UNDERGRADUATE ADMISSION TO THE UNIVERSITY

To date, the policy has been applied to applicants following the Alberta secondary school curriculum. For entry to the 2018 Winter Session, grades presented for admission were adjusted upwards by 4%.

STUDENT MOBILITY AGREEMENTS APPROVED UNDER COUNCIL OF SENATES POLICY C-2: AFFILIATIONS WITH OTHER INSTITUTIONS OF LEARNING

Since its last report to Senate, the Admissions Committee has approved student mobility agreements with the following institutions:

- UBC and University of Padova
- UBC and University of Washington
- UBC Faculty of Commerce and Business Administration and Nankai University, China
- UBC Faculty of Arts/UBC Faculty of Applied Science and University of Exeter, United Kingdom
- UBC Faculty of Arts and Ambedkar University Delhi, India
- UBC Faculty of Science and Radboud University
- UBC Faculty of Science and University of Gothenburg,
- UBC Faculty of Forestry and University of Helsinki
- UBC Vancouver and Nagoya University
- UBC Faculty of Applied Science and Faculty of Arts and Singapore University of Technology and Design
- UBC Faculty of Applied Science and Stuttgart University



- UBC Faculty of Land and Food Systems & Faculty of Forestry and Kyushu University

APPEALS ON APPLICATIONS FOR ADMISSION, RE-ADMISSION AND TRANSFER TO PROGRAMS

Pursuant to section 37(1)(b) of the *University Act*, the Vancouver Senate has conferred on the Senate Admissions Committee the power to hear final appeals on applications for admission and re-admission to the University. The Admissions Committee also reviews and rules on appeals related to applications for admission/transfer to a Degree or Program.

Between 1 May 2018 and 30 April 2019, the Admissions Committee heard 179 appeals:

- 179 appeals for admission to the University
- 0 appeal for readmission to the University
- 34 appeals for change of degree or program

Of the 179 appeals heard by the Committee, 10 were allowed and 169 were dismissed.

NOMINAL CHANGES TO ADMISSION REQUIREMENTS AND EDITORIAL CHANGES TO CALENDAR LANGUAGE

In May 2013, Senate delegated to the Committee final right of approval over nominal changes in admission requirements and editorial changes to Calendar language. From May 2018 until April 2019, the Committee has approved 41 proposals under delegated authority (compared to 33 proposals in the previous reporting period), 28 of which were nominal changes to admission requirements and 13 were student mobility agreements, as per Council of Senates Policy C-2: *Affiliations with Other Institutions of Learning*.

Agenda Committee

With the permission of Senate, former Senator Gattinger spoke to this proposal. He explained that the Committee was presenting a draft Code of Conduct and Conflict of Interest Rules for the Okanagan and Vancouver Senates for discussion and feedback. Currently, senators disclose potential or actual conflicts of interest on an ad hoc basis, which are managed with support from the Senate Secretariat. The proposed rules and code of conduct present a comprehensive framework for the disclosure and management of conflicts of interest, and articulate duties and expectations of members of the Senate. Feedback would be welcome over the summer.

Senator Thachuk asked what problem were we trying to solve.

Mr Gattinger said that while it was not a legal requirement for UBC to have such a document (unlike for some other institutions), it was a good practice for all. He said that there were circumstances where people have competing interests. This is an attempt to be pro-active rather than re-active to a problem.



Senator Lo said that, as noted, the *University Act* does not require this of UBC and he said he felt that was for a purpose.

Appeals on Academic Standing

The Chair of the Committee, Professor Anthony Sheppard Presented.

ANNUAL REPORT

Professor Sheppard's report noted that's since last reporting to Senate in May 2018, nine (9) appeals were heard by panels of the Committee (as compared with seven (7) in the prior reporting period). The Committee unanimously dismissed all appeals heard. The Committee has been advised that in the past year an additional eleven appeals were presented to the Registrar, of which one (1) was settled with the Faculty prior to hearing, three (3) were withdrawn by the appellants prior to hearing, two (2) were closed due to lack of appellants' response, and five (5) are in progress and expected to be heard by the Committee in the coming weeks.

As a matter of general significance, the Committee suggested that faculties may want to consider having rules around program maximum duration. The Committee further noted the comments made at the March meeting of Senate and said the committee is always happy consider how to improve its procedures.

Awards Committee

The Vice-Chair of the Senate Awards Committee, Senator Leuprecht, presented.

AWARDS REPORT

See Appendix A: Awards Report

Matthias Leuprecht	}	<i>That Senate accept the awards as amended and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors.</i>
Dante Agosti-Moro		

Approved

Admission and Curriculum Committee

The Chair of the Senate Admissions Committee, Professor Carol Jaeger, presented for the committees.

**MASTER OF ENGINEERING LEADERSHIP IN SUSTAINABLE PROCESS ENGINEERING;
MASTER OF BUSINESS ADMINISTRATION;
DOCTOR OF PHILOSOPHY IN SCHOOL AND APPLIED CHILD PSYCHOLOGY;**



**MASTER OF ARTS IN SCHOOL AND APPLIED CHILD PSYCHOLOGY;
MASTER OF EDUCATION IN SCHOOL AND APPLIED CHILD PSYCHOLOGY;
MASTER OF ARTS IN MATHEMATICS**

Carol Jaeger
Anthony Sheppard

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That the revised Master of Engineering Leadership in Sustainable Process Engineering, the Master of Business Administration, the Doctor of Philosophy in School and Applied Child Psychology, the Master of Arts in School and Applied Child Psychology, the Master of Education in School and Applied Child Psychology degree programs, and the discontinuation of the Master of Arts in Mathematics program be approved.

Professor Jaeger clarified that it was only the Master of Arts in Mathematics that was being discontinued, the Master of Science in Mathematics would remain.

Approved

Curriculum Committee

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

MAY CURRICULUM REPORT

See Appendix B: Curriculum Report

Carol Jaeger
Anthony Sheppard

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That the new course codes, new courses, revised courses, new program, new specialization, new concentrations, new co-operative education program option, revised program requirements, and revised academic regulations brought forward by the faculties of Applied Science, Arts, Commerce and Business Administration, Education, Graduate and Postdoctoral Studies (Applied Science, Arts, Commerce and Business Administration, Education, and Land and Food Systems) and Science be approved.

Senator Choi asked if there would be any changes to the Environmental Engineering program with its return to UBC and if it is only being offered through UBC would that limit the program in some way.

Senator Jaeger said that it would have no limitations compared to the joint program with UNBC.



Senator Leuprecht asked if the total number of seats would change for Applied Science.

Senator Jaeger said that we do not have government funding for additional seats, we expect that those seats will come from civil or mechanical engineering in an internal redistribution within the approved Bachelor of Applied Science totals.

Senator Krebs noted that the name of the department name was wrong for CAPS210.

By general consent, the proposal was amended to state “Department of Cellular and Physiological Sciences” as the department responsible for the CAPS subject code.

Approved as
Amended

NEW CERTIFICATE

Dr Jaeger informed Senate that the Curriculum Committee had approved the following new certificate: Graduate Certificate in Aquaculture.

Library Committee

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

ANNUAL REPORT

As in previous years, the Committee devoted its main energies to the primary role defined for it by its terms of reference, namely “To advise and assist the Librarian in developing a general program of library services for all the interests of the University.”

Nominating Committee

The Chair of the Senate Nominating Committee, Dr Richard Tees, presented.

RESEARCH COMMITTEE

Richard Tees
Michael Isaacson

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That Dr Victoria Bungay, Dr Guy Faulkner, Dean John Innes, Dr Paul Keown, Dr Merje Kuus, Dr Philip Loewen, Dr Theresa Rogers, Dr Mark Thachuk, and Dr John Shepherd be appointed to the Senate Research Committee until 31 August 2020 and thereafter until replaced.

Approved

PRESIDENT'S ADVISORY COMMITTEE FOR THE SELECTION OF A VICE-PRESIDENT HUMAN RESOURCES

Richard Tees
Susan Forwell

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That Dr Vanessa Auld be (Professor and Head, Zoology) appointed to the President's Advisory Committee for the Selection of a Vice-President Human Resources.

Approved

COMMITTEE ADJUSTMENTS

Richard Tees
Anthony Sheppard

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That Dr Simon Bates be appointed to the Senate Teaching and Learning Committee until 31 August 2020 and thereafter until replaced, to replace Dr Guy Faulkner;

That Dr Robert Boushel be appointed to the Senate Awards Committee until 31 August 2020 and thereafter until replaced, to replace Dr Merje Kuus;

That Ms Lillian Milroy and Mr Riley Ty be appointed to the Senate Academic Building Needs Committee until 31 March 2020 and thereafter until replaced, to replace Ms Katie Gourlay and Mr Christian Surniawan;

That the appointment of Mr Nick Pang to the Senate Academic Building Needs Committee be extended until 31 March 2020 and thereafter until replaced;

That Ms Alexa Tanner be appointed to the Senate Academic Policy Committee until 31 March 2020 and thereafter until replaced, to replace Ms Jeanie Malone;

That the appointment of Mr J. Maximilian Holmes to the Senate Academic Policy Committee be extended until 31 March 2020 and thereafter until replaced;

That Mr Chris Hakim and Ms Natasha Rygnestad-Stahl be appointed to the Senate Admissions Committee until 31 March 2020 and thereafter



until replaced, to replace Mr Alexander Starr and Ms Hannah Xiao;

That Mr Nick Pang be appointed to the Senate Agenda Committee until 31 March 2020 and thereafter until replaced, to replace Mr Jakob Gattinger;

That the appointment of Mr J. Maximilian Holmes to the Senate Agenda Committee be extended until 31 March 2020 and thereafter until replaced;

That Mr Christian Surniawan, Mr Temitope Onifade, and Mr Riley Ty be appointed to the Senate Appeals on Academic Standing Committee until 31 March 2020 and thereafter until replaced, to replace Ms Priscilla Chan, Ms Amber Shilling and Mr Alexander Starr, with the proviso that those students being replaced shall remain members of the Committee until any matters for which they are currently seized are resolved;

That Ms Julia Chai and Ms Evan Zusman be appointed to the Senate Awards Committee until 31 March 2020 and thereafter until replaced, to replace Ms Katie Gourlay and Mr Matthias Leuprecht;

That Mr Dante Agosti-Moro, Mr Alex Gonzalez, and Ms Julia Chai be appointed to the Senate Curriculum Committee until 31 March 2020 and thereafter until replaced, to replace Ms Priscilla Chan, Mr Quentin Golsteyn, and Ms Amber Shilling;

That Ms Lillian Milroy, Mr Riley Ty, Ms Vivian Tsang, and Mr Temitope Onifade be appointed to the Senate Library Committee until 31 March 2020 and thereafter until replaced, to replace Ms Vivian Braithwaite, Mr Austin Chen and Ms Samantha Gilbert, and to fill a vacancy;

That Ms Alexa Tanner and Mr Matthias Leuprecht be appointed to the Senate Research Committee



until 31 March 2020 and thereafter until replaced, to fill vacancies;

That Ms Natasha Rygnestad-Stahl, Mr Matthias Leuprecht, and Mr Dante Agosti-Moro be appointed to the Senate Student Appeals on Academic Discipline Committee until 31 March 2020 and thereafter until replaced, to replace Ms Samatha Gilbert, Ms Alexa Tanner, and Mr Christian Surniawan, with the proviso that those students being replaced shall remain members of the Committee until any matters for which they are currently seized are resolved;

That Ms Evav Suzman, Mr Alex Gonzalez, and Mr Matthias Leuprecht be appointed to the Senate Teaching and Learning Committee until 31 March 2020 and thereafter until replaced, to replace Mr J. Maximillian Holmes, Mr Matthias Leuprecht, and Ms Alexa Tanner;

That Mr Christian Surniawan and Mr Nick Pang be appointed to the Senate Tributes Committee until 31 March 2020 and thereafter until replaced, to replace Mr Quentin Golsteyn, and Mr Alexander Starr;

That Mr Alex Gonzalez and Ms Julia Burnham be appointed to the Senate Ad Hoc Committee on Academic Diversity and Inclusion until 31 March 2020 and thereafter until replaced, to replace Ms Marium Hamid and Ms Jeanie Malone;

That Ms Vivian Tsang and Mr Chris Hakim be appointed to the Council Budget Committee until 31 March 2020 and thereafter until replaced, to replace Ms Marium Hamid and Mr Matthias Leuprecht;

That Mr J. Maximillian Holmes be appointed to the Council Elections Committee until 31 March 2020 and thereafter until replaced, to replace Mr Jakob Gattinger; and

That Ms Julia Burnham be appointed to the Senate Vancouver Representative Committee Four



*until 31 March 2020 and thereafter until replaced,
to replace Ms Jeanie Malone.*

Approved

Student Appeals on Academic Discipline

The Chair of the Committee, Mr. Tariq Ahmed, presented.

ANNUAL REPORT

Mr Ahmed's report for the Committee noted during the period from 1 May 2018 to 30 April 2019, the Senate Committee heard eight appeals involving students disciplined by the President upon the recommendation of the President's Advisory Committee on Student Discipline (the "PACSD") or an investigator appointed pursuant to Board of Governors Policy 131. In that time, four appeals were dismissed, two appeals were allowed and one appeal was allowed in part.

The Senate Committee also provided general comments from its work over the past year:

- The Senate Committee experienced a significant increase in its workload as compared to past years. In addition to an increase in the number of appeals heard, the appeals of discipline imposed under Policy 131 tended to be particularly complex and involved more extensive submissions than other appeals.
- Despite the fact that the Senate Committee is an appellate tribunal and does not re- hear matters, on some occasions it appears that the student may view the Senate Committee appeal hearing as an opportunity to have the matter heard anew. This is not the case, and highlights the importance that should be accorded to earlier stages of the discipline process by participants.
- Two of the appellants in academic discipline appeals claimed that they had difficulties presenting their cases before the PACSD due to language issues. While the Senate Committee did not conclude that the PACSD process was rendered unfair in either case, given that the claim was made twice in recent appeals, the Senate Committee wanted to draw attention to the issue.

Senator Hakim asked if the committee was appropriately supported to consider more complex appeals.

Senator Ahmed replied that yes, likely because this was the beginning of a new policy that significantly affected student discipline so as things develop the workload may adapt to that.

Senator Hakim asked if translators or interpreters are available if needed.



Senator Ahmed said that in at least one case a translator was used. The comment in the report was directed towards the President's Advisory Committee.

Teaching and Learning Committee

The Chair of the Senate Teaching and Learning Committee, Dr Andre Ivanov, presented.

DIGITAL LEARNING MATERIALS

Richard Tees	}	<i>That Senate endorse the UBC Principles for Digital Learning Materials Used for Assessment.</i>
Michael Isaacson		

It was noted that while Ontario and Alberta currently have restrictions on such costs, BC does not.

Senator Thachuk asked if these principals would be enforced.

Senator Bates said 65 dollars was a typical amount. There were compelling points made in benefit of the materials. We can use these principles around faculty practice and this gives us a leaver to engage with publishers.

Senator Holmes said that cost of learning materials at any price can be a barrier to students and he hoped that conversation was advanced with the budget committee and board. He expected the government to take action here. UBC coming out earlier shows us leading in this area.

Senator Lo said that as principles, the wording seemed problematic as it was too strong.

Senator Thachuk said that it was a mistake to discourage the use of useful tools. The issue is the cost. The university could cover costs if they wanted to.

Approved

Motion to Extend the Time to Adjourn.

By general consent, a motion to extend the time to adjourn to 9 pm was approved.

ANNUAL REPORT

The Committee's annual report outlined its work in the following areas for Senate:

- Policy V-130: Content and Distribution of Course Syllabi
- Undergraduate Research Working Group
- UBC Principles for Digital Learning Materials Used for Assessment
- Principles of Effective Graduate Supervision



- Quality Assurance Process Audit
- Student Evaluation of Teaching Working Group

Tributes Committee

The Chair of the Senate Tributes Committee, Dr Sally Thorne, Presented.

EMERITUS STATUS

See Appendix C: Emeritus Report

Sally Thorne
Richard Tees

}

That the attached list of individuals for emeritus status be approved and that, pursuant to section 9(2) of the University Act, all persons with the ranks of Dean Emeritus, Professor Emeritus, Associate Professor Emeritus, Assistant Professor Emeritus, Senior Instructor Emeritus, and Professor of Teaching Emeritus be added to the Roll of Convocation.

Approved

Reports from the Provost

Dr Andrew Szeri presented.

STRATEGIC PLAN UPDATE

Dr Szeri presented an update on the implementation of the current UBC strategic plan, noting that 6 key priorities that have emerged: Indigenous engagement. great people, thriving communities, research support, education renewal, and interdisciplinary education.

Senator Holmes said that he appreciated the update in seeing how this had been implemented; however, he was concerned by the length of time it has taken to have a conversation around metrics. We were promised the metrics coming forward to Senate in the fall and that didn't happen. He said that we asked for progress towards metrics in the spring and that hasn't happened. Perhaps we can have those for the fall.

The Provost replied that the metrics are given in the annual report and the institutional accountability report.

Motion to Extend the Time to Adjourn.

Matthias Leurecht
Dante Agosti-Moro

}

That the time to adjourn be extended to 9:30 pm.



Approved

INCLUSION ACTION PLAN

Dr Szeri introduced Associate Vice-President Sara-Jane Finlay who, with permission of Senate, presented on the Inclusion Action Plan.

Dr Finlay explained that the purpose of this plan was to operationalize inclusion at UBC, and to ensure that every unit can incorporate actions to support greater inclusion into their unit-level strategic plans. A key component of this was defining what was meant by inclusion. The draft definition in use was: At UBC, inclusion is a commitment to creating a welcoming community where those who are historically, persistently, and systemically marginalized are treated equitably, feel respected, and belong. Inclusion is built by individual and institutional responsibility through continuous engagement with diversity to inspire people, ideas and actions for a better world.

Further to this, five draft goals were being developed: capacity building; recruitment, retention, and success; systems change; learning, research, and engagement; and accountability.

Senator Stothers asked why external comment wasn't greater.

Dr Finlay said we focused our activities on campus. We do plan to take the next draft to community groups such as indigenous nations, and the University Neighbourhoods Association.

Senator Holmes raised the question of elected offices at the university. How can we ensure that those elections are more inclusive and candidates have support?

Dr Finlay said that the desire to bring more people in was important so that we had a diversity of voices. The research shows that the best way to get people to participate is through personal contact, not broad calls. To that end she asked information is made available to candidates and what supports are available for those elected?

Senator Gonzalez asked how we could consult with those already doing these things around campus in different ways.

EMERITUS COLLEGE

The Principal of the Emeritus College, Dr Diane Newell presented.

Dr Ono thanked Dr Newell for her leadership.

REPORT FROM THE REGISTRAR

APPEALS PRACTICES



Dr Ross presented the following report.

The March meeting of Senate concluded with a discussion of the Senate's appeal committees in which concerns were raised on behalf of student members. The Senate Secretariat is always grateful for comments on Senate processes from members of Senate. Feedback from student members is particularly welcome given their unique perspective.

The purpose of this memorandum is to acknowledge the concerns and recommendations raised in March. It provides additional background about Senate appeal processes and indicates possible avenues for addressing the concerns raised. It is not a complete or final response, but rather a first step in applying this feedback towards ongoing efforts to continuously improve Senate processes. It has been shared with the members of both appeal committees, but has been prepared by the Secretariat and does not necessarily represent the views of the committee members.

Senate Appeal Processes

The *University Act* designates Senate as the final body of appeal in matters of academic standing and student discipline. To fulfill this function, Senate has established two appeal committees – the Senate Committee on Appeals of Academic Standing and the Senate Committee on Student Appeals on Academic Discipline. The membership of the appeal committees includes student, convocation and faculty senators. Each Committee is guided by terms of reference and by rules governing the process by which appeals come before the Committees and how they are heard and decided. Both Committees issue reasons in writing in every appeal heard, and the decisions of the Committees are subject to judicial review by the Courts.

Student Membership on Committees

The committees recognize the important contribution made by their student members. The practice of the Secretariat has long been to ensure student representation at every appeal hearing. While exceptions to this rule have been made due to scheduling constraints, they have been very rare.

The Secretariat will continue to ensure student involvement in appeals. However, it is important to recognize the impact that additional constraints on panel composition would have on members and on the timeliness of hearings. Mandating greater student involvement by requiring multiple students at each hearing, or that students from specific constituencies be involved in certain appeals may increase the demands placed on student members. It may also make it more difficult to schedule hearings, leading to delays for student appellants who may be pursuing time-sensitive appeals.

Diversity

Diversity in any decision-making body, including adjudicative bodies like the appeal committees is important. Both Committees hear appeals in panels of five or more, and the composition of each panel is considered when scheduling hearings. However, the ability of the Secretariat to



ensure diverse hearing panels is constrained by the composition of the Committee and, in turn, that of Senate. Ultimately, the composition of the Committee is determined by the Senate Nominating Committee (and Senate), which must balance the importance of diversity on these Committees with the importance of diversity on others, alongside other considerations including member preferences.

Education and On-Boarding

Regular training is essential to the effective operation of the committees. Progress has been made in the past year in the training provided to members. For the first time, we have been able to offer training tailored to the work of the Committees in place of generalized administrative justice training. Additionally, orientation sessions are offered to all new members once appointed.

Among the challenges faced in providing effective training in the past has been a lack of control over the timing and nature of training, and a lack of certainty over available resources. To address the concerns raised, the Secretariat proposes to prepare a formal education and training plan. This training plan could include both administrative justice training and more focused training on issues relevant to the committees. The Secretariat will continue to offer orientations to new members.

The Secretariat will also ensure that new student senators understand the expectations associated with serving on appeal committees prior to students requesting committee assignments.

Scheduling

Scheduling is one of the most challenging elements of managing Senate appeals. Appellants are often eager to move forward with appeals as quickly as possible, while it can be difficult for respondents, committee members and witnesses to fit lengthy hearings into already busy schedules.

In the past year, the Secretariat has experimented with replacing the previous *ad hoc* model of scheduling with a fixed schedule of hearing dates set at the beginning of each term. The feedback received on this model has been mixed. Efforts to refine the scheduling system will continue.

Appeal hearings are typically set for three hours, though each case is assessed to determine whether more time is required. In most cases, three hours is ample time. However, the need to ensure that the parties have a full opportunity to present their case has resulted in rare instances in which hearings have run over time. In such cases, the Chair may extend the hearing with the consent of the members and the parties, or the hearing may be re-scheduled for continuation.

Process

The Secretariat recognizes the difficulty some students have in navigating appeal processes. We provide guidance to the extent possible, and always refer students to the AMS Advocacy Office and the Ombudsperson. However, given the relationship between the Secretariat and the



Committees, it would be inappropriate to provide strategic advice to students pursuing appeals. Despite the guidance offered by the Senate Secretariat and the referrals to external support services, many students proceed through the appeal process without assistance.

Given the need to maintain the independence of the Committee and the Secretariat, additional support for students involved in appeal processes is best provided by other units within the University or student government. However, there may be limited steps the Secretariat can take to provide greater support for students, including the creation of templates for required documents to provide guidance regarding expected format and content and the production of a companion document to the appeal rules that would translate the rules into plain language.

The discussion at the March Senate meeting also included recommendations for the University's administrative justice processes more broadly. If misinterpreted as being directly applicable to Senate appeal processes, they may have resulted in confusion regarding the committees and their practices. The following is intended to clarify the nature and scope of Senate appeals. These recommendations will be forwarded to other appropriate units within the University.

1. The Senate Committee on Student Appeals on Academic Discipline hears appeals of disciplinary decisions and reviews individual discipline decisions. The Committee does not impose discipline and would not be responsible for establishing generally applicable categories of misconduct or ranges of penalties outside of individual cases.
2. The Senate Committee on Appeals of Academic Standing hears appeals of matters of academic standing. The Committee's jurisdiction is limited to a review of procedures employed by the Faculties in assigning and reviewing academic standing. The Committee has no jurisdiction over questions of academic judgment.
3. The final stage before a decision in any appeal is the hearing, at which appellants are present and entitled to make submissions (including a right of final reply – the 'last word' in the process). There is no stage in the appeal process in which the Committee receives information or recommendations from anyone other than the parties or the Secretariat.
4. Students involved in Senate appeals are always provided with copies of all materials considered by the Committees in advance of the appeal hearing. The Committees do not consider materials not previously provided to the student.

Senator Leuprecht thanked the Senate Office for being on top of training.

Other Business

Committee to Consider Revocation of a Degree

In light of an extraordinary situation emerging, Dr Szeri presented the following motion for Senate's immediate consideration with the permission of the Chair as allowed under the Rules and Procedures of Senate.

The Chair noted that this motion would require 2/3rds in favour to be approved.



Andrew Szeri
Anthony Sheppard

}

That the Senate establish an ad hoc committee to consider the rescinding of the granting of a degree (the ad hoc committee);

That, as allowed under Section 37(1)(b) of the University Act, the Senate delegate to the ad hoc committee the power to rescind the granting of a degree and to establish its own procedures for the consideration of a recommendation from the Dean of the Faculty of Graduate and Postdoctoral studies to do so, with the proviso that such procedures abide by the principles of natural justice;

That the ad hoc committee's composition and membership be determined by the Senate Nominating Committee; and

That, upon making a final decision regarding the rescinding of the granting of the degree and reporting the same and reasons for that decision to the Registrar, the affected person, and Dean of the Faculty of Graduate and Postdoctoral Studies, the ad hoc committee be discharged.

In response to a question from the floor, Mr Eaton advised that this was regarding one single graduate.

Approved

IN CAMERA – Awards Committee

Adjournment

Seeing no other business, the meeting was adjourned at 9:20 pm.



Appendix A: Awards Report

NEW AWARDS – ENDOWED

Hamad Ahmad Scholarship in Chemical Engineering

Scholarships totalling \$1,200 have been made available through an endowment established by friends and family in memory of Hamad Ahmad (B.A.Sc. 2007) for undergraduate chemical engineering students who demonstrate academic excellence. The scholarships are made on the recommendation of the Department of Chemical and Biological Engineering. (First award available for the 2019/2020 winter session).

Beverly Ann Barnes Big Block Scholarship

One or more scholarships, which may range from a minimum value of \$500 each to the maximum allowable under athletic association regulations, have been made available through an endowment established by an estate gift from Beverly Ann Barnes (1951-2016) for outstanding varsity athletes in any sport. Preference will be given to female athletes. Beverley Barnes (B.P.E. 1973, M.Ed. 1996) was an avid athlete, serving as a member of the Thunderbird women's basketball team from 1970 to 1974. In 1972, she made the Canadian women's national basketball team and competed at the 1976 Olympics in Montreal. The scholarships are made on the recommendation of the Athletics Award Committee. (First award available for the 2019/2020 winter session).

Dr. Rachmiel and Mrs. Luba Brandwajn Award in Electrical and Computer Engineering

Awards totalling \$10,000 have been made available through an endowment established by Dr. Vladimir Brandwajn (Ph.D. 1977) and his wife, Claudia Greif (M.Sc. 1978), in honour of his parents, Dr. Rachmiel Brandwajn and Mrs. Luba Brandwajn for graduate students with outstanding academic achievement in the Department of Electrical and Computer Engineering. Dr. Rachmiel Brandwajn (1913-89) was a professor of French Literature at the University of Warsaw and the Hebrew University of Jerusalem. He was able to finish high school due to a fortuitous act of charity from his school principal, who paid for his education. He later studied chemistry in France and received his doctorate in French literature from Gottingen University, Germany. Rachmiel wrote several critically acclaimed books. Luba Brandwajn (1910-98) received her MA in classical literature from the University of Warsaw, Poland. She and Rachmiel co-translated several French and Latin texts into Polish. The awards are made on the recommendation of the Department of Electrical and Computer Engineering, in consultation with the Faculty of Graduate and Postdoctoral Studies (First award available 2019/20 winter academic session).

Dave Brown Memorial Thunderbird Rugby Award

One or more awards, which may range from a minimum value of \$500 each to the maximum allowable under athletic association regulations, have been made available through an



endowment established by UBC Rugby Alumni in memory of UBC Rugby General Manager Dave Brown, for current or incoming UBC men's rugby student athletes who display exemplary leadership, strong character and dedication to the sport. This award recognizes Dave Brown's contributions to the sport of rugby nationally and provincially, and his work in supporting UBC Rugby in its goal of becoming the premier university rugby program in North America. The awards are made on the recommendation of the Athletics Award Committee. (First award available for the 2019/2020 winter session).

Lavinia M. Crane Memorial Bursary

Bursaries totalling \$8,000 have been made available through an endowment established in memory of Lavinia M. Crane (1923-2017) by her nephews John, Denis, Les and Rodger Crane, along with matching funds from the University of British Columbia, for undergraduate students enrolled in the Bachelor of Science in Nursing program. Lavinia (B.Sc.N. 1951, M.P.H.) joined the Women's Royal Canadian Naval Service (WREN) in 1942 and worked at Special Operations stations that were part of the British Bletchley Park efforts to locate and record German naval vessel communications and decode the German Enigma ciphering system. After World War II, Lavinia earned her nursing degree and went to work for the BC Ministry of Health, first as a regional BC Public Health nurse and then in 1961 as a BC Public Health Nurse Consultant in Victoria. Lavinia was appointed Provincial Director of BC Public Health Nursing in 1975, a title she held until her retirement in 1985, upon which she received the President's Award from the Canadian Public Health Association. The bursaries are adjudicated by Enrolment Services. (First award available for the 2020/2021 winter session).

Maria Gabriele Finamore Award in Community Pharmacy

Awards totalling \$1,400 have been made available through an endowment established by friends, family and colleagues in memory of Maria Gabriele Finamore (1954-2016) for students in the Entry-to-Practice Pharm.D. program who are in good academic standing and have an interest in pursuing community pharmacy. Maria (B.Sc. Pharm. 1977) began her career in 1973 as a pharmacy assistant at London Drugs, where she continued to work for over 40 years. She was a long-time practice educator with the Faculty of Pharmaceutical Sciences and mentored students and new pharmacy graduates during her time at London Drugs. Maria served on a number of committees with the College of Pharmacists of British Columbia, including the College's Board of Examiners, of which she was the Chair. This award was established in recognition of Maria's commitment to lifelong learning and dedication to giving back to her community and her profession. The awards are made on the recommendation of the Faculty of Pharmaceutical Sciences. (First award available for the 2019/2020 winter academic session).

John Halliday McCrae Memorial Award in Urban Forestry

Awards totalling \$4,000 have been made available through a bequest made to the White Rock and Surrey Naturalists Society by John "Jack" Halliday McCrae (1929-2014) for undergraduate



students enrolled in the Bachelor of Urban Forestry program who have achieved good academic standing and demonstrated community involvement. Candidates must be Canadian citizens or permanent residents. Financial need may be considered. Preference will be given to 3rd or 4th year students. Jack was born in Bassano, Alberta, and was raised in New Westminster, British Columbia. He was a teacher, and taught for a number of years at North Delta High School, where he also served as a librarian. Jack and his wife Jean had a great interest in the environment and were avid hikers and birders. He was an active member of the White Rock and Surrey Naturalists Society, volunteering his time to promote conservation, stewardship and citizen-science. Each award will be valued ideally at not less than \$4,000. The awards are made on the recommendation of the Faculty of Forestry. (First award available for the 2019/2020 winter session).

Michael J. Korenberg Centennial Indigenous Scholars Award

A \$14,000 renewable entrance award has been made available through an endowment established by Michael J. Korenberg, along with matching funds from the University of British Columbia, for First Nations, Inuit or Métis undergraduate students who are residents of British Columbia entering university directly from secondary school or transferring from another post-secondary institution to an undergraduate program of study. Recipients are academically qualified and would not be able to attend UBC without financial assistance. Preference will be given to students entering a program in the Faculty of Applied Science. In addition to academic merit, consideration is given to qualities such as leadership skills, community service and recognized extra-curricular achievement. Subject to continued academic standing, the awards will be renewed for a further three years of study or until the first undergraduate degree is obtained (whichever is the shorter period). The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee. (First award available for the 2019/2020 winter session).

Dr. Tsung-yi Lin Exchange Award

Awards totalling \$1,850 have been made available through an endowment established by the Taiwanese Canadian Cultural Society for undergraduate or graduate students going on exchange to Taiwan and who demonstrate an interest in health sciences. The awards are made on the recommendation of Go Global. (First award available in the 2019/2020 winter session.)

Dennis and Daphne Martin Graduate Bursary in Arts

Bursaries totaling \$4,800 have been made available through an endowment established by Daphne Martin, along with matching funds from the University of British Columbia and the Faculty of Arts, for graduate students in the Faculty of Arts. Dennis Martin studied Geological Engineering at UBC (B.A.Sc. 1973) and went on to receive his M.Sc. (1978) and Ph.D. (1993) from Imperial College in London, England. He became internationally renowned as a consultant engineer, particularly for his work in slope stability, and was a major supporter of UBC's



Geological Engineering program as a teacher and mentor. His wife, Daphne, received a B.A. (Econ.) from UBC in 1972. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session.)

Rose Hinselwood McCaffrey Indigenous Education Bursary

Bursaries totalling \$4,000 have been made available through an endowment established by Dr. Colin McCaffrey (M.Ed. 1963) in memory of his mother, Rose Hinselwood McCaffrey, for students enrolled in the NITEP Indigenous Education program in the Faculty of Education. Born in Liverpool, England, Rose McCaffrey loved school but was forced to leave at age 12 to work in Crawfords Biscuit Factory. During World War I, Rose produced shells for the British Army and enlisted in the Royal Women's Army Corp. Rose believed in the importance of education and encouraged her children to pursue higher education, which was never available to her. Dr. Colin McCaffrey credits his mother as a driving factor in attaining his Ph.D. in Education. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

Ellen Neel and Beau Dick Award in Art History, Visual Art and Theory

Awards totalling \$2,000 have been made available through an endowment established by the Audain Foundation, the Faculty of Arts, friends and family in memory of Ellen Neel and Beau Dick, for Indigenous students enrolled in a major, minor or graduate program in the Department of Art History, Visual Art and Theory (AHVA) who are in good academic standing. Ellen Neel (1916–1966) was a Kwakwaka'wakw artist and the first woman recognized for carving poles on the Northwest Coast. In 1948 Neel presented the *Victory Through Honour* pole to the UBC Alma Mater Society in front of a crowd of six thousand people. Chief Beau Dick, Walas Gwy Um (1955–2017) was an expert carver and knowledge keeper of Kwakwaka'wakw ceremonial tradition who activated ceremony as a way to engage contemporary politics. He was AHVA Artist in Residence from 2013-2017. Neel and Dick were known for their powerful advocacy on behalf of their communities. The awards are made on the recommendation of the Department of Art History, Visual Art, and Theory, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter academic session).

Delroy L. Paulhus Scholarship in Psychology

Scholarships totalling \$1,200 have been made available through an endowment established by Professor Delroy L. Paulhus for outstanding Ph.D. students in the Department of Psychology who have achieved candidacy. Professor Paulhus earned his doctorate from Columbia University in 1980 and joined the UBC Department of Psychology in 1982. His research interests include dark personalities, over-claiming and questionnaire response styles. In 2007, he received a Killam Faculty Research Prize. The scholarships are made on the recommendation of the



Department of Psychology, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

Greg Quan Prize in Music Education

Prizes totalling \$2,080 have been made available through an endowment established in honour of Gregory M. Quan (B.Ed. 1998, M.Ed. 2004) for outstanding Music Education students in the Bachelor of Education program who are passionate about inspiring and sharing a love of music. Preference will be given to students whose strength is in choral music. Greg Quan teaches high school music, serving as Artistic Director of Choirs and Orchestras at Magee Secondary School in Vancouver. His work to foster mindfulness in his students is recognized by the Dalai Lama Center for Peace and Education. Central in his philosophy of music education is what he calls the “Choir Family”, where students sing in a safe and nurturing environment and develop close relationships based on trust and support of one another. In 2015 he was recognized as one of the top 100 graduates from the UBC Faculty of Education and in 2019 he was designated a UBC Faculty of Education distinguished alumni. This prize recognizes Greg’s dedication to inspire students through music education. The awards are made on the recommendation of the Faculty of Education. (First award available for the 2019/2020 winter session).

David B. Thomas Memorial Bursary in Law

Bursaries totalling \$1,200 have been made available through an endowment established by friends, family and colleagues in memory of David Brian Thomas for J.D. students in the Peter A. Allard School of Law. Preference will be given to students enrolled in an upper-level Criminal Law course. David (B.A. 2007, J.D. 2011) was called to the BC Bar in 2012. He practiced criminal defence in Vancouver before joining the Provincial Crown in Surrey in 2016. In addition to his work as a lawyer, David was a coach for the Peter Burns Mock Trial Competition and supervised 3rd-year law students for the Criminal Clinic at the Peter A. Allard School of Law. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

Yip So Man Wat Graduate Scholarship in Arts

Scholarships totalling \$8,000 have been made available through an endowment established by Mr. Chi Shum Watt in honour of his mother, Yip So Man Wat, for students in the Faculty of Arts who are in their fifth year of the their Ph.D. program or later. Each scholarship will be valued ideally at not less than \$4,000. The scholarships are made on the recommendation of the Faculty of Arts, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

NEW AWARDS – ANNUAL

Amazon Go Fellowship in Computer Science



Two fellowships of \$26,000 each are offered annually by Amazon Go for Ph.D. students in the area of Computer Vision in the Department of Computer Science. Awardees are also eligible for reimbursement of the cost of attending conferences and related travel and/or research-related travel expenses up to a maximum of an additional \$4,000 over two years. Conditional on the recipient's continued satisfactory academic progress, the fellowship may be renewed for an additional year of study. The fellowships are made on the recommendation of the Department of Computer Science, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

Architectural Institute of British Columbia Bursary

Bursaries totalling \$5,000 are offered annually by the Architectural Institute of British Columbia (AIBC) for students in the Master of Architecture or Bachelor of Design in Architecture, Landscape Architecture and Urbanism programs. Preference will be given to First Nations, Inuit or Métis students of Canada. The AIBC provides a range of regulatory and outreach programs to the public and its members, including the Student Affiliate program which supports the next generation of architects. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

Architectural Institute of British Columbia Centenary Bursary

A \$2,100 bursary is offered annually by the Architectural Institute of British Columbia (AIBC) for students in the Master of Architecture or Bachelor of Design in Architecture, Landscape Architecture and Urbanism programs. This bursary was established in recognition of AIBC's centenary year in 2020. The AIBC provides a range of regulatory and outreach programs to the public and its members, including the Student Affiliate program which supports the next generation of architects. The bursary is adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

Architectural Institute of British Columbia Entrance Scholarship

A \$2,500 entrance scholarship is offered annually by the Architectural Institute of British Columbia (AIBC) for students entering the Master of Architecture or Bachelor of Design in Architecture, Landscape Architecture and Urbanism programs in the School of Architecture and Landscape Architecture. Candidates must be Canadian citizens or permanent residents. Preference will be given to First Nations, Inuit, or Métis students of Canada. The AIBC provides a range of regulatory and outreach programs to the public and its members, including the Student Affiliate program which supports the next generation of architects. The scholarship is made on the recommendation of the School of Architecture and Landscape Architecture, and in the case of a graduate student, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

ConeTec Women in Geotechnical Engineering Award



Two \$2,500 awards are offered annually by the ConeTec Education Foundation and the Woeller Family Foundation for second and third-year female Bachelor of Applied Science students in Civil Engineering, Geological Engineering, or Mining Engineering who have demonstrated leadership and an interest in pursuing geotechnical field work and field research. ConeTec Investigations was founded in 1985 by Mining Engineering alumnus David Woeller (M.Eng. 1986). Headquartered in Richmond, B.C. and with offices throughout North and South America, the company provides full-service geotechnical and geoenvironmental site investigation for the infrastructure, mining, energy, environmental and construction industries. The awards are made on the recommendation of the Faculty of Applied Science. (First award available for the 2019/2020 winter session).

Dentons Entrance Award in Law

A \$15,000 entrance award is offered annually by Dentons Canada LLP for a student entering the J.D. program who has achieved academic excellence. Preference will be given to a student who has demonstrated an innovative approach to problem solving through previous work experience or community involvement. The award is made on the recommendation of the Peter A. Allard School of Law. (First award available for the 2019/2020 winter session).

Dr. Mohinder Singh Dhillon Prize in Punjabi Studies

A \$2,000 prize is offered annually in honour of Dr. Mohinder Singh Dhillon for an outstanding undergraduate or graduate student taking classes in Punjabi Studies in the Department of Asian Studies. Dr. Dhillon came to Canada in 1967, and while working and raising three children into professional careers with his wife Jasmer, he devoted his time, energy, knowledge, and talent to more than thirty community organizations, including service as an advisory board member for the Canadian Museum for Human Rights and for the University of Winnipeg's Global College. In 2008, Dr. Dhillon received an Honorary Doctorate from the University of Winnipeg. The prize is made on the recommendation of the Department of Asian Studies. (First award available for the 2019/2020 winter session).

Faculty Women's Club Childcare Bursary

A bursary of \$2,000 is offered annually by the Faculty Women's Club for undergraduate and graduate students with children in licensed childcare. Preference will be given to students who are single parents and families new to BC, not yet qualified for the BC childcare tax benefit. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

Graduate Fellowship in Gambling Research

Two \$32,000 fellowships are offered annually by the BC Lottery Corporation for outstanding graduate students in the Faculty of Arts whose research area is related to gambling. The fellowships are made on the recommendation of the Faculty of Arts, in consultation with the



Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

International Pipeline Conference Foundation Award in Pipeline Engineering

Awards totalling \$5,000 are offered annually by the International Pipeline Conference Foundation for outstanding undergraduate and graduate students in the Faculty of Applied Science who have excelled in a pipeline engineering course. Preference will be given to candidates who are (1) First Nations, Inuit, or Métis students of Canada or (2) women. This academic award is made on the recommendation of the Faculty of Applied Science, and in the case of a graduate student, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

Kukri Sports Women's' Thunderbird Rugby Award

An award of \$2,000 is offered annually by Kukri Sports and the UBC Rugby Program for an outstanding member of the Thunderbirds Women's Rugby Team in any year of study. The award is made on the recommendation of the Head Coach with review and approval by the Athletics Awards Committee. (First award available for the 2019/2020 winter session.)

RBC Graduate Entrance Scholarship for Women in Finance

A \$25,000 entrance scholarship is offered annually by the Royal Bank of Canada for an outstanding female graduate student in the Finance General Stream of the M.Sc. in Business Administration program in the UBC Sauder School of Business. Conditional on the recipient's continued satisfactory academic progress, the scholarship may be renewed for an additional year of study. Only one student can hold this award in any given year. The scholarship is made on the recommendation of the UBC Sauder School of Business in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

Takao Tanabe and Anona Thorne Scholarship in Visual Arts

A \$2,500 scholarship is offered annually by Takao Tanabe C.M., O.B.C., and Anona Thorne (B.A. 1991, M.Sc. 1993) for an outstanding Bachelor of Fine Arts student majoring in Visual Art who has completed a 300-level intermediate painting course. Takao Tanabe is one of Canada's most influential painters, receiving the Audain Prize for Lifetime Achievement in Visual Arts in 2013. This scholarship honours Takao and Anona's commitment to fostering the next generation of artistic talent. The scholarship is made on the recommendation of the Department of Art History, Visual Art and Theory. (First award available for the 2019/2020 winter session).

VanHacks Award in Computer Science

A \$1,000 award is offered annually by VanHacks Hackathon for a second-year Bachelor of Science student with a major or combined major in Computer Science and with outstanding academic achievement and demonstrated community service and volunteerism. VanHacks



Hackathon, organized by TTT Studios and Vancouver Startup Week, is an annual hackathon where participants create tech solutions for local non-profits. This academic award is made on the recommendation of the Department of Computer Science. (First award available for the 2019/2020 winter session).

Michael Williams Thunderbird Cycling Award

Awards totalling \$2,000 are offered annually by Harrison and Elissa Mak for student athletes on the Thunderbirds Sport Club cycling team who demonstrate skill, leadership and commitment to the sport. The awards are made on the recommendation of the Thunderbirds Sport Clubs Awards Committee. (First award available for the 2018/2019 winter session).

PREVIOUSLY APPROVED AWARDS WITH CHANGES IN TERMS OR FUNDING SOURCE

Endowed Awards

8543 – Faculty Women's Club 100 Year Legacy Graduate Scholarship

Rationale for Proposed Changes

Since its establishment in 2016, this endowment has received a few large gifts which have contributed to an increased spend amount. The Faculty Women's Club would like to increase the number of awards available to benefit more students.

Current Award Description

A \$7,100 award is available through an endowment established by the Faculty Women's Club in commemoration of their 100th anniversary as a service organization at UBC (1917- 2017). The scholarship is designated to support a female Canadian citizen pursuing graduate studies in a health-related field which could have a significant impact on the future well-being of society. The recipient will be in their second or subsequent year of graduate study, with demonstrated academic and leadership qualities; financial need may also be considered. Preference will be given to a student in Audiology & Speech Sciences, Epidemiology (School of Population & Public Health), Microbiology & Immunology, Occupational Therapy, Physical Therapy, or Rehabilitation Sciences. Recommendations are made by the Office of the Vice-Provost Health, in consultation with the Faculty of Graduate and Postdoctoral Studies.

Proposed Award Description

Awards totalling \$7,100 ~~award is~~ have been made available through an endowment established by the Faculty Women's Club in commemoration of their 100th anniversary as a service organization at UBC (1917- 2017). The scholarships are designated to support female Canadian



citizens pursuing graduate studies in a health-related field which could have a significant impact on the future well-being of society. The recipients will be in their second or subsequent year of graduate study, with demonstrated academic and leadership qualities; financial need may also be considered. Preference will be given to students in Audiology & Speech Sciences, Epidemiology (School of Population & Public Health), Microbiology & Immunology, Occupational Therapy, Physical Therapy, or Rehabilitation Sciences. Recommendations are made by the Office of the Vice-Provost Health, in consultation with the Faculty of Graduate and Postdoctoral Studies.

2012 – Greg and Susana Quan Music Educator Award

Rationale for Proposed Changes

In 2014, the donor Pat Quan made a gift of \$30,000 to establish the “Greg and Susana Quan Endowment Fund” in accordance with the terms of the Fund’s Endowment Trust Agreement. The Donor has requested that the University approve a name change for the Fund to recognize the family name rather than individual members of the family. The name change was approved at the April 18 Board of Governors’ Meeting.

Current Award Description

An award of \$1,000 has been made available through an endowment established in honour of Greg and Susana Quan who both earned their Masters of Education degrees from UBC while continuing to inspire and share their passion for learning with their students. The award recognizes a student in the Bachelor of Education program who has demonstrated a passion and extraordinary capability for music education with youth in a group environment. Candidates will have volunteer or extracurricular involvement in music education that includes band, choral, orchestra or jazz ensembles at the secondary level. Preference will be given to candidates who possess the capacity for multiple musical fields. The award is made on the recommendation of the Faculty of Education.

Proposed Award Name: ~~Greg and Susana~~ Quan Family Music Educator Award

Proposed Award Description

~~An award of~~ Awards totalling \$1,200 ~~has~~ have been made available through an endowment established by the Quan Family in honour of ~~Greg and Susana Quan who both earned their Masters of Education degrees from UBC while continuing to inspire and share their passion for learning with their students.~~ The award recognizes a for students in the Bachelor of Education program who ~~has~~ have demonstrated a passion and extraordinary capability for music education with youth in a group environment. Candidates will have volunteer or extracurricular involvement in music education that includes band, choral, orchestra or jazz ensembles at the



secondary level. Preference will be given to candidates who possess the capacity for multiple musical fields. The awards are made on the recommendation of the Faculty of Education.

4371 – Agnes and Gilbert Hooley Scholarship in Chemistry

Rationale for Proposed Changes

This endowment was established in 1988 and originally had a spend of \$900 in awards. Since then, the endowment has grown to \$1.5M and generates \$64,000 in spending. Currently, the Department of Chemistry is unable to completely assign the yearly spend amount due to an award description that limits the number of awards that can be given out by academic year. After reviewing the terms of the endowment with University Counsel and consulting with the Department of Chemistry, we have drafted an award description that meets the requirements of the endowment without restricting the number of awards that can be assigned, enabling the spend to be fully assigned each year.

Current Award Description

J. Gilbert Hooley (1914-1987), UBC B.A. (1934) and M.A. (1936) and MIT Ph.D. (1939), joined the UBC Chemistry Department (1942-1979) after three years with Corning Glass Works. The data he produced on the atomic weight of rubidium is considered a classic piece of research, and he also carried out pioneering research in the areas of specific heat measurements and staging in graphite compounds. In 1979 he received the prestigious Charles E. Pettinos Award. Dr. Hooley married Agnes Schroeder, UBC B.A. (Hons), M.A., A.T.C.M and L.R.S.M, in 1939. Mrs. Hooley taught chemistry at UBC from 1944 to 1956. The Hooleys had a life-long involvement with music, literature and the arts plus a serious concern about broader social issues. In recognition of their contributions to UBC, scholarships valued up to the cost of one year's tuition have been endowed by their colleagues and friends for: two third-year chemistry students; two fourth-year chemistry students; and two graduate chemistry students. Preference is given to students with awareness of the social role of science. Awards are made on the recommendation of the Hooley Fund Committee within the Department of Chemistry, and in the case of graduate students, in consultation with the Faculty of Graduate Studies.

Proposed Award Description

Scholarships totalling \$63,000 have been made available through an endowment established by friends and colleagues in honour of Agnes and J. Gilbert Hooley for outstanding students in the Department of Chemistry. The number of scholarships should be split equally between third year undergraduate students, fourth year undergraduate students, and graduate students. Each award should not exceed the value of tuition. Preference will be given to students with an awareness of the social role of science. J. Gilbert Hooley (1914-1987), UBC (B.A. (1934), and



M.A. (1936), and MIT Ph.D. (1939), joined the UBC Department of Chemistry Department (1942-1979) in 1942 after three years with Corning Glass Works. The data he produced on He carried out pioneering research into the atomic weight of rubidium is considered a classic piece of research, and he also carried out pioneering research in and the areas of specific heat measurements and staging in graphite compounds. In 1979 he received the prestigious Charles E. Pettinos Award. Dr. Hooley married Agnes Schroeder, UBC (B.A. (Hons) 1938, M.A. 1970, A.T.C.M., and L.R.S.M.), in 1939. Mrs. Hooley taught chemistry at UBC from 1944 to 1956. The Hooleys had a life-long involvement with music, literature and interest in the arts, as well as a plus a serious concern for about broader social issues. In recognition of their contributions to UBC, scholarships valued up to the cost of one year's tuition have been endowed by their colleagues and friends for: two third year chemistry students; two fourth year chemistry students; and two graduate chemistry students. Preference is given to students with awareness of the social role of science. Awards The scholarships are made on the recommendation of the Hooley Fund Committee within the Department of Chemistry, and in the case of a graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies.

3286 – Thomas L. Perry Memorial Prize in Medical Pharmacology & Therapeutics

Rationale for Proposed Changes

The description refers to a course that no longer exists. As discussed with University Counsel this amendment to the award description is within the stated purpose of the endowment which is to support prizes for students in pharmacology and therapeutics. The Department of Anesthesiology, Pharmacology & Therapeutics has approved the revised description.

Current Award Description

A prize of \$700 has been endowed by the friends and colleagues of the late Dr. Thomas L. Perry, Sr. of the Department of Pharmacology & Therapeutics. The prize is awarded to the student demonstrating the best overall performance for the written case assignments in Phase VI Therapeutics and is made on the recommendation of the awards committee of the Department of Pharmacology & Therapeutics.

Proposed Award Description

A Prizes totalling of \$700 has been endowed have been made available through an endowment established by the friends and colleagues of the late Dr. Thomas L. Perry, Sr. of the Department of Pharmacology & Therapeutics for M.D. students who have excelled in Therapeutics. The prizes are is awarded to the student demonstrating the best overall performance for the written case assignments in Phase VI Therapeutics and is made on the recommendation of the awards committee of the Department of Anesthesiology, Pharmacology & Therapeutics.



653 – Dianna Popowich Memorial Scholarship

Rationale for Proposed Changes

As approved by the Director of Athletics Performance & Team Services who oversees Athletics Awards and agreed by University Counsel, we are requesting that the number of awards that the Dianna Popowich Memorial Scholarship gives out is increased. This endowment was established in 1987 and the original award description approved by Senate referred to one \$1,000 scholarship. Since that time the endowment has grown to \$100,000 and has an approximate spend rate of \$4,000. The selection committee and the donor contact have requested that the award description be updated to allow for multiple awards to be assigned. In keeping with the original spirit of the award, individual scholarships would not be lower than \$1,000.

Current Award Description

A scholarship of \$4,300 has been endowed by the family, friends and teammates of Dianna Popowich (B.A. 1985) in recognition of her outstanding human qualities. A member and captain of the Thunderbird Field Hockey Team (1980-1985), Dianna showed a genuine concern for and willingness to help others, manifested courage in adversity, and never lost sight of the human aspect in sport and life. The scholarship is awarded to a female athlete who has completed at least one year of study and demonstrated a sincere commitment to athletics at UBC. In exceptional circumstances, the award may be shared. Preference is given to candidates whose athletic contribution is in the sport of field hockey. The award is made on the recommendation of a selection committee chaired by the Director of Women's Athletics. In the case of a graduate student, the recommendation is made in consultation with the Faculty of Graduate Studies.

Proposed Award Description

~~A scholarship of Scholarships totalling \$4,300 has have been made available through an endowment established by the family, friends and teammates of Dianna Popowich (B.A. 1985) for female athletes who has have completed at least one year of study and demonstrated a sincere commitment to athletics at UBC with preference is given to candidates whose athletic contribution is in the sport of field hockey. in recognition of her outstanding human qualities. A member and captain of the Thunderbird Field Hockey Team (1980-1985), Dianna is recognized of for her outstanding human qualities such as showed a genuine concern for and willingness to help others and manifested courage when faced with-in adversity. and She never lost sight of the human aspect in sport and life. The scholarship is awarded to a female athlete who has completed at least one year of study and demonstrated a sincere commitment to athletics at UBC. In exceptional circumstances, the award may be shared. Preference is given to candidates whose athletic contribution is in the sport of field hockey. Each scholarship should be a minimum of~~



\$1,000. The award is made on the recommendation of a selection committee chaired by the Director of Women's Athletics. In the case of a graduate student, the recommendation is made in consultation with the Faculty of Graduate Studies.

3795 – Calvin Sawyer Memorial Scholarship in Pharmaceutical Sciences

Rationale for Proposed Changes

The donor has made an additional gift to endow this award which was previously funded annually. This award was created in honour of their deceased son Calvin and biographic information has been added to personalize the award.

Current Award Description

Scholarships totalling \$2,500 are offered by Sharon McKenzie (BSN) and Lap Wu (BSc. (Pharm)) and their family in memory of their son, Calvin Sawyer. The scholarships are awarded on the recommendation of the Faculty of Pharmaceutical Sciences to students entering the second year of the undergraduate program.

Proposed Award Description

Scholarships totalling \$1,200 have been made available through an endowment established by Sharon McKenzie Wu (B.S.N.) and Lap Wu (B.Sc. (Pharm.) 1980) and their family in memory of their son, Calvin Sawyer, for undergraduate students entering second year of the Entry-to-Practice Pharm.D. program. Calvin passed away at the age of 29 in early 2012. He will be remembered by his friends and family for his strong work ethic and kind heart. He was a gifted artist who began designing video games at a young age, had a lifelong passion for sports, and dreamed of owning and operating his own business when he completed school. The scholarships are made on the recommendation of the Faculty of Pharmaceutical Sciences to students entering the second year of the undergraduate program.

8543 – Suzanne Lee Teachers' Education Bursary

Rationale for Proposed Changes

This annual award was previously funded by an endowment held at the Minerva Foundation. The donor contact has requested that the endowment be transferred to UBC. The award description has been revised to reflect the change in funding source. The preference language, which is based on the terms of the endowment in a Schedule A, has been revised to more closely align with the donor's original intent.

Current Award Description



A bursary of \$1000 is offered through a partnership between the Minerva Foundation for BC Women and UBC's Faculty of Education to a female student studying education. The Minerva Foundation is a BC organization that assists women and promotes the development of women leaders through education. Preference will be given to a student who is a single parent, is aboriginal, is a mature student or has immigrated to Canada in the past four years. Students must have demonstrated financial need. The awards are made on the recommendation of Enrolment Services.

Proposed Award Description

Bursaries totalling \$4,000 have been made available through an endowment established in memory of Suzanne Lee (1918-2012) ~~A bursary of \$1000 is offered through a partnership between the Minerva Foundation for BC Women and UBC's Faculty of Education to a~~ for female students in the Faculty of Education studying education. ~~The Minerva Foundation is a BC organization that assists women and promotes the development of women leaders through education.~~ Preference will be given to a student meeting at least one of the following criteria: ~~who is~~ (1) a single parent, ~~is aboriginal, is a mature student or~~ (2) has immigrated to Canada ~~in the past four years,~~ (3) is a mature student, (4) is enrolled in a graduate program, (5) has a disability or (6) is Indigenous. ~~Students must have demonstrated financial need.~~ Suzanne dreamed of being a teacher, but the education of her brothers was prioritized over her own. Without the benefit of post-secondary education, Suzanne struggled to provide for her two children after being widowed. This bursary was established to help women in similar circumstances to Suzanne pursue higher education. The ~~awards~~ bursaries are ~~made on the recommendation of~~ adjudicated by Enrolment Services.

1396 – Sanderson Family Service Award in Arts

Rationale for Proposed Changes

The donor has given a gift to endow the award. The description has been revised to reflect the change in funding source.

Current Award Description

A \$1,000 service award is offered by UBC alumnus Aaron Sanderson (BA '09, MA '12, FAHP) for a student in the Faculty of Arts of the UBC Point Grey Campus who demonstrates academic achievement, leadership and service to create a better community. Recommendations are made by the Faculty of Arts.

Proposed Award Description



Awards totalling \$1,000 ~~service award~~ have been made available through an endowment established ~~is offered~~ by UBC alumnus Aaron Sanderson (B.A. '2009, M.A. '12, F.A.H.P.) for a students in the Faculty of Arts of the UBC Vancouver Campus who demonstrates academic achievement, leadership and service to create a better community. The awards are made on the ~~Recommendations are made by~~ of the Faculty of Arts.

Annual Awards

901 – Architectural Institute of British Columbia Medal

Rationale for Proposed Changes

This award was previously non-monetary and awardees received a medal. The donor would like to revise the award to include a monetary component.

Current Award Description

A medal is awarded to an outstanding student in the graduating class who has demonstrated excellence in academic work as well as in design and who holds the promise of making a contribution to the profession of Architecture.

Proposed Name: Architectural Institute of British Columbia Medal Prize

Proposed Award Description

A \$2,000 prize and accompanying medal ~~is are~~ offered annually ~~awarded~~ by the Architectural Institute of British Columbia to an outstanding graduating Master of Architecture student ~~in the graduating class~~ who has demonstrated academic excellence ~~in academic work as well as in~~ design and who holds the promise of making a contribution to the profession of Architecture. Candidates must be Canadian citizens or permanent residents. Preference will be given to members of the Architectural Institute of British Columbia. The AIBC provides a range of regulatory and outreach programs to the public and its members, including the Student Affiliate program which supports the next generation of architects. The prize is made on the recommendation of the School of Architecture and Landscape Architecture.

924 – Architectural Institute of British Columbia Scholarship

Rationale for Proposed Changes

Donor would like to increase the award values that are given out annually.

Current Award Description



Scholarships totalling \$6,500 are made to students who have high overall academic standing and who have demonstrated significant progress and development in design. A scholarship of \$1,500 is awarded to a student in first year with the highest average after one term in the School of Architecture and Landscape Architecture. A scholarship of \$1,500 is awarded to a student entering the final year. The remaining \$3,500 is awarded to students in any year, the minimum amount being \$500. The awards are made on the recommendation of the School in consultation with the Faculty of Graduate and Postdoctoral Studies.

Proposed Award Description

Scholarships totalling ~~\$6,500~~ \$15,000 are offered annually by the Architectural Institute of British Columbia (AIBC) ~~made to~~ for students enrolled in the Master of Architecture or Bachelor of Design in Architecture, Landscape Architecture and Urbanism programs in the School of Architecture and Landscape Architecture ~~who have high overall academic standing and~~ who have demonstrated significant progress and development in design. A scholarship of ~~\$1,500~~ \$3,500 is awarded to a student in first year with the highest average after one term in the School of Architecture and Landscape Architecture. A scholarship of ~~\$1,500~~ \$3,500 is awarded to a student entering their final year of studies. The remaining ~~\$3,500~~ \$8,000 is awarded to students in any year, the minimum amount being ~~\$500~~ \$2,000. Candidates must be Canadian citizens or permanent residents. Preference will be given to members of the Architectural Institute of British Columbia. The AIBC provides a range of regulatory and outreach programs to the public and its members, including the Student Affiliate program which supports the next generation of architects. The awards are made on the recommendation of the School of Architecture and Landscape Architecture, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies.

5378 – ConeTec Geotechnical Award in Engineering

Rationale for Proposed Changes

The award description has been revised to remove administrative information from the description and to mirror the description of the ConeTec Women in Geotechnical Engineering Award.

Current Name: ConeTec Geotechnical Award in Engineering

Current Award Description

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.

Proposed Name: ConeTec Geotechnical ~~Award in~~ Engineering Award

Proposed Award Description

~~Three service awards of Two \$2,500 awards each are offered annually by the ConeTec Education Foundation and the Woeller Family Foundation to undergraduate students in for second or and third year Bachelor of Applied Science students in Civil Engineering, Geological Engineering, or Mining Engineering who have demonstrated leadership, curiosity and independent thinking and who have indicated a desire and suitability to and an interest in pursuing geotechnical 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.~~ ConeTec Investigations was founded in 1985 by Mining Engineering alumnus David Woeller (M.Eng. 1986). Headquartered in Richmond, B.C. and with offices throughout North and South America, the company provides full-service geotechnical and geoenvironmental site investigation for the infrastructure, mining, energy, environmental and construction industries. 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.

8617 – Dr. Mohinder Singh Dhillon Bursary

Rationale for Proposed Changes

This bursary has been unassigned since its establishment in 2016 due to difficulty determining students involved in the Punjabi Community. The criteria have been clarified to identify a candidate pool that Enrolment Services can adjudicate.

Current Award Description

A \$1,400 bursary is offered annually in honour of Dr. Mohinder Singh Dhillon. Dr. Dhillon came to Canada in 1967, and while working and with his wife Jasmer raising three children into professional careers, he devoted his time, energy, knowledge, and talent to more than thirty community organizations, including service as an advisory board member for the Canadian Museum for Human Rights and for The University of Winnipeg's Global College. In 2008, Dr. Dhillon received an Honorary Doctorate from the University of Winnipeg. The bursary is



available to undergraduate students involved in the Punjabi Community and studying in the Faculty of Arts. The award is adjudicated by Enrolment Services.

Proposed Award Description

~~A \$1400 bursary~~ Bursaries totalling \$2,000 ~~is~~ are offered annually in honour of Dr. Mohinder Singh Dhillon for undergraduate students in the Faculty of Arts enrolled in a Punjabi literature, language, or culture course. Dr. Dhillon came to Canada in 1967, and while working and raising three children into professional careers with his wife Jasmer ~~raising three children into professional careers~~, he devoted his time, energy, knowledge, and talent to more than thirty community organizations, including service as an advisory board member for the Canadian Museum for Human Rights and for ~~the~~ University of Winnipeg's Global College. In 2008, Dr. Dhillon received an Honorary Doctorate from the University of Winnipeg. ~~The bursary is available to undergraduate students involved in the Punjabi Community and studying in the Faculty of Arts.~~ The ~~award is~~ bursaries are adjudicated by Enrolment Services.

8667 – Master of Health Administration Bursary

Rationale for Proposed Changes

Due to the part-time nature of the Masters Health Administration Program students are not able to qualify for student loans; therefore, Enrolment Services is unable to determine the students unmet financial need through the bursary application. Based on this we are revising this burary to be an award.

Current Award Description

Bursaries are offered annually by the School of Population and Public Health to graduate students in the Master of Health Administration program who demonstrate unmet financial need. Funding is determined annually based on enrolment in the program. The bursaries are adjudicated by Enrolment Services.

Proposed Title: Master of Health Administration ~~Bursary~~ Award

Proposed Award Description

~~Bursaries~~ Awards are offered annually by the School of Population and Public Health to graduate students in the Master of Health Administration program. Preference for students who demonstrate ~~unmet~~ financial need. Funding is determined annually based on enrolment in the program. ~~The bursaries are adjudicated by Enrolment Services~~ awards are made on the recommendation of the School of Population and Public Health.

8658 – Student Housing Assistance Grant

**Rationale for Proposed Changes**

As the cost of UBC Housing/meal plans increases each year, Enrolment Services would like to have the flexibility to determine the grant amount and the number of grants given out each year. The overall budget of the grant will remain the same at \$200,000 for the academic year.

Current Award Description

The UBC Vancouver Student Housing Assistance Grant assists students beginning their first year of study at UBC Vancouver, whether they are coming from high school or transferring from another post-secondary institution. The purpose of this program is to financially support academically qualified students who show a keen interest in joining and contributing to the UBC community, but who would not be able to attend without significant financial assistance. The program will offer twenty (20) one-time grants of up to \$10,000 to help cover the cost of the student's first year housing and/or meal plan.

Proposed Award Description

The UBC Vancouver Student Housing Assistance Grant assists students beginning their first year of study at UBC Vancouver, whether they are coming from high school or transferring from another post-secondary institution. The purpose of this program is to financially support academically qualified students who show a keen interest in joining and contributing to the UBC community, but who would not be able to attend without significant financial assistance. The program will offer ~~twenty (20) one-time grants of up to \$10,000~~ to help cover the cost of ~~the student's~~ first year student housing and/or meal plans offered through SHHS.



Appendix B: Curriculum Report

FACULTY OF APPLIED SCIENCE

New program

Bachelor of Applied Science in Environmental Engineering

New course code

ENVE: Environmental Engineering

New courses

ENVE 200 (4) Environmental Engineering Design and Decision Making; **ENVE 201 (3)** Technical Communications for Environmental Engineering; **ENVE 202 (4)** Environmental Engineering Science; **ENVE 203 (4)** Environmental Engineering and Sustainability; **ENVE 301 (3)** Environmental Engineering Intermediate Design Project; **ENVE 401 (6)** Environmental Engineering Capstone Project; **CHBE 451 (3)** Engineering Thermodynamics and Statistical Mechanics; **CPEN 223 (4)** Software Design for Engineers; **MANU 201 (3)** Technical Communication

Revised program requirements

Bachelor of Applied Science in Mining Engineering

FACULTY OF ARTS

New courses

ARCL 235 (3) Controlling Nature: Plant and Animal Domestication; **ARCL 345 (3)** Molecular Archaeology; **ASIA 395 (3)** Modern Persian Literature; **ASIA 461 (3)** Gender and Sexuality in Modern Iranian Narratives; **CENS 308 (3)** Comics and Graphic Novels in Central, Eastern and Northern Europe; **CLST 101 (3)** Greek and Latin Roots of English

FACULTY OF BUSINESS ADMINISTRATION

Revised academic regulations

Bachelor of Commerce>Academic Regulations>Dean's Honour Roll

New concentrations

Business Law Concentration Business Analytics Concentration *New course*
COMM 435

FACULTY OF EDUCATION

New specialization



NITEP Specialization in Indigenous Education

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES Applied Science

New course code and new courses

AQUA: Aquaculture

AQUA 501 (3) Aquaculture Production Systems; **AQUA 502 (2)** Fish Nutrition, Feeds and Feeding; **AQUA 503 (3)** Fish Health; **AQUA 504 (2)** Finfish Genetics and Reproduction in Aquaculture; **AQUA 505 (2)** Ecological Sustainability of Aquaculture; **AQUA 506 (2)** Business Concepts in Aquaculture; **AQUA 507 (2)** Seafood Processing; **APSC 542 (3)** Leadership for Applied Scientists

New course code

SPE: Sustainable Process Engineering

Revised courses

SPE 503 (3) Sustainable Bioenergy and Biorefinery; **SPE 502 (3)** Sustainable Bioproducts Processing

Arts

New courses

LATN 503 (3-6) d Studies in Latin Prose and Verse; **GREK 503 (3-6) d** Studies in Ancient Greek Prose and Verse; **ARST 585 (3)** Information Practice and Protocol in Support of Indigenous Initiatives

Commerce and Business Administration

New courses

BA 515 (1.5) Fundamentals of Analytics & Tech; **BAEN 581 (1.5-3.0) d** Contemporary Topics in Technology & Business; **BAIT 515 (1.5)** AI Commercialization; **BAIT 516 (1.5)** Health & Technology; **BAIT 517 (1.5)** Applications of Predictive Analytics & Machine Learning; **BAIT 518 (1.5)** Data Visualization; **BAIT 519 (1.5)** Managing Automation; **BAIT 523 (1.5)** FinTech; **BAMA 520 (1.5)** Customer Analytics; **BAMA 521 (1.5)** Business Development for Scaling Up

Education

New courses

LLED 521 (3) Interculturality in Language Education: Theories, Research, and Practice; **EPSE 506 (3)** Applied Psychopathology Across the Lifespan; **EPSE 555 (3)** Academic and Social-Emotional Assessment; **EPSE 556 (3)** Cognitive and Academic Assessment Practicum; **EPSE 634 (3-9) d** Special Topics in Advanced Assessment in School and Applied Child Psychology; **ETEC 542 (3)** Culture and Communication in Virtual Environments

Land and Food Systems

New course



PLNT 590 (3) Advanced Topics in Plant Science

FACULTY OF SCIENCE

New courses

CAPS 210 (3) Exploring the Human Body: How the body works; **CPSC 203 (3)** Programming, Problem Solving, and Algorithms

New co-op program option

Bachelor of Science>Forensic Science>Co-operative (Co-op) Education Option

**Appendix C: Emeritus Report**

Last Name	First Name	Rank	Faculty	Emeritus Title
Frankish	Charles James	Professor	Medicine	Professor Emeritus of Population and Public Health
McDougall	Elsbeth M.	Professor	Medicine	Professor Emeritus of Urologic Sciences
Nasmith	Louise	Professor	Medicine	Principal Emeritus of the College of Health Disciplines
Nelson	Colleen	Associate Professor	Medicine	Associate Professor Emeritus of Urologic Sciences
Numata	Masayuki	Assistant Professor	Medicine	Assistant Professor Emeritus of Biochemistry and Molecular Biology
McKenzie	Donald C.	Professor	Education and Medicine	Professor Emeritus of Kinesiology and Family Practice
Barnett	Michael	Clinical Professor	Medicine	Clinical Professor Emeritus of Hematology
Blachut	Piotr	Clinical Professor	Medicine	Clinical Professor Emeritus of Orthopaedics
Hogge	Donna	Clinical Professor	Medicine	Clinical Professor Emeritus of Hematology
Ehlen	Thomas	Clinical Professor	Medicine	Clinical Professor Emeritus of Obstetrics and Gynaecology
Chan-Yan	Clifford	Clinical Professor	Medicine	Clinical Professor Emeritus of Nephrology



Marquette	Gerald	Clinical Professor	Medicine	Clinical Professor Emeritus of Obstetrics and Gynaecology
Shaw	Dorothy	Clinical Professor	Medicine	Clinical Professor Emeritus of Obstetrics and Gynaecology
Taylor	Robert	Clinical Professor	Medicine	Clinical Professor Emeritus of Surgery
Unger	Waldemar	Clinical Associate Professor	Medicine	Clinical Associate Professor Emeritus of Obstetrics and Gynaecology
Simpson	Lynn	Clinical Professor	Medicine	Clinical Professor Emeritus of Obstetrics and Gynaecology
Grierson	David	Professor	Pharmaceutical Sciences	Professor Emeritus of Pharmaceutical Sciences
Burnett	Cathy	Associate Professor	Arts	Associate Professor Emeritus of Theater and Film
Gorsuch	Anne E.	Professor	Arts	Professor Emeritus of History
Lehman	Darrin R.	Professor	Arts	Professor Emeritus of Psychology

Last Name	First Name	Rank	Faculty	Emeritus Title
Matthews	David Ralph	Professor	Arts	Professor Emeritus of Sociology
Pokotilo	David L.	Associate Professor	Arts	Associate Professor Emeritus of



				Anthropology
Salumets	Thomas	Associate Professor	Arts	Associate Professor of Central, Eastern, and Northern European Studies
Sarkonak	Ralph	Professor	Arts	Professor Emeritus of French, Hispanic and Italian Studies
Sindelar	Arlene Marie	Senior Instructor	Arts	Senior Instructor Emeritus of History
Walker	Lawrence John	Professor	Arts	Professor Emeritus of Psychology
Roberts	Clive R.	Associate Professor	Dentistry	Associate Professor Emeritus of Oral, Biological, and Medical Sciences
Ercikan	Kadriye	Professor	Education	Professor Emeritus of Educational and Counsellin



				g Psychology and Special Education
Haney	Colleen	Senior Instructor	Education	Senior Instructor Emeritus of Education al and Counsellin g Psychology and Special Education
Wilson	Gail E.	Senior Instructor	Education	Senior Instructor Emeritus of Kinesiolog y
Larson	Bruce Conrad	Professor	Forestry	Professor Emeritus of Forest Resources Managem ent
Upadhy aya	Mahesh K.	Professor	Land and Food Systems	Professor Emeritus of Applied Biology
Brant	Rollin Frederick	Professor	Sciences	Professor Emeritus of Statistics
Harrison	Paul Garth	Associate Professor	Science	Associate Professor



				Emeritus of Botany
Mackworth	Alan K.	Professor	Science	Professor Emeritus of Computer Science
Nomme	Kathy Margaret	Professor of Teaching	Science	Professor of Teaching Emeritus of Zoology
Petkau	A. John	Professor	Science	Professor Emeritus of Statistics
Smit	John Kenneth	Professor	Science	Professor Emeritus of Microbiology and Immunology
Weiler	Joseph	Professor	Peter A. Allard School of Law	Professor Emeritus of Law
Muzyka	Daniel	Professor	Commerce and Business Administration	Dean Emeritus of Commerce and Business Administration
Bailie	Darrell	Administrative Librarian	Library	Administrative Librarian Emeritus
Hives	Christopher	Administrative Librarian	Library	Administrative Librarian Emeritus