

**Vancouver Senate****THE FIRST REGULAR MEETING OF THE VANCOUVER
SENATE
FOR THE 2019/2020 ACADEMIC YEAR****WEDNESDAY, 18 SEPTEMBER 2019****6:00 P.M.****ROOM 182, IRVING K. BARBER LEARNING CENTRE,
1961 EAST MALL**

1. Welcome – Dr Santa J. Ono (information)
2. Senate Membership

- a. New Members:

Dr Peter Choi, Representative of the Joint Faculties, to replace Dr Perry Adebar (resigned) until 31 August 2020 and thereafter until replaced.

Mr George Tsiakos, Representative of the Professional Librarians, to replace Mr Kevin Madill (resigned) until 31 August 2020 and thereafter until replaced.

Resignation

Mr Mattias Leuprecht, Student Representative for the Faculty of Arts. The Alma Mater Society has been contacted to recommend a successor pursuant to the *Regulations for Elections to the Board of Governors and the Senates*.

- b. Vice-Chair of Senate

Due to the resignation of Mr Leuprecht, the position of Vice-Chair of Senate is vacant. This is a call for nominations for Vice-Chair of Senate for a term of no more than one (1) year. Nominations are due by 12 noon on Wednesday 18 September 2019 to christopher.eaton@ubc.ca. If more than one nomination is received, an election shall be held under this item.

3. Minutes of the Meeting of 15 May 2019 – Dr Santa J. Ono (approval) (docket pages 5-57)
4. Business Arising from the Minutes – Dr Santa J. Ono (information)
5. Remarks from the Chair and Related Questions – Dr Santa J. Ono (information)



6. From the Board of Governors – Dr Santa J. Ono (information)

Confirmation that material from the following meetings and email consent items as approved by Senate were subsequently approved by the Board of Governors as required under the *University Act* (information):

17 April 2019:

New and revised awards

New programs: Certificate in Early Years Education, the Certificate in Infant Development and Supported Childcare, the Certificate in Health and Wellness, the Undergraduate Certificate in Textiles Studies, the Certificate in Teaching About Visual and Material Culture, the Certificate in Teacher Librarianship, and the Certificate in Teaching English as a Second Language.

Curriculum proposals from the faculties of Arts, Education, Land & Food Systems, and Science

15 May 2019:

New and revised awards

New programs: Graduate Certificate in Aquaculture, Bachelor of Applied Science in Environmental Engineering

Curriculum proposals from the faculties of Applied Science, Arts, Commerce & Business Administration, Education, Graduate and Post-Doctoral Studies, and Science.

Establishment of the Centre for Innovative Data and Economics Research

Note from the Secretary: Due a staff transition at the Board Office, formal confirmation of those items set from December to March has not been received. We have followed up with the Board Office and understand that this will be forthcoming.

7. Candidates for Degrees – Dr Santa J. Ono (approval)

The list as approved by the faculties is available for advance inspection at the Senate Office, and will also be available at the meeting.

The Chair of Senate calls for the following motion:

That the candidates for degrees as recommended by the faculties of be granted the degrees for which they were recommended, effective September 2019 or as otherwise noted, and that a committee comprised of the Registrar, the dean of the relevant faculty, and the Chair of the Vancouver Senate be empowered to make any necessary adjustments.

(2/3 majority required).



8. Tributes Committee

Memorial Minutes for Drs Crawford Holling and Rodrigo Restrepo (approval) (docket page 58-60)

9. Admissions Committee – Prof. Carol Jaeger

- a. Bachelor of Science in Pharmacy – Change to Re-Admission Requirements (approval) (docket page 61-62)
- b. Entry-to-Practice Doctor of Pharmacy – Change to Admission Requirements (approval) (docket page 61, 63-67)

10. Awards Committee – Dr Lawrence Burr

New and Revised Awards (approval) (docket pages 68-78)

11. Curriculum Committee – Dr Peter Marshall

- a. Ratification of Material Approved in the Summer Months from the faculties of Applied Science, Arts, Education, Forestry, and Graduate and Post-Doctoral Studies, (approval) (docket pages 79--122)
- b. Change in Certificate: Graduate Certificate in Orthopaedic Musculoskeletal Physical Therapy (Formerly Graduate Certificate in Orthopaedic Manipulative Physical Therapy) (information) (docket pages 123-124)

12. Nominating Committee – Dr Richard Tees

- a. Appointment to President's Advisory Committee for the Extension of Appointment of the Vice-Principal, Research and Innovation (UBC Okanagan) (approval) (docket page 125)
- b. Committee Adjustments (approval) (docket pages 125-126)
- c. Triennial Review of Senate Committees (information) (docket pages 126)

13. From the Provost – Dr Andrew Szeri

Update on Timing of Program Proposals at the Board of Governors (information) (docket page 127)

14. Other Business



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</i>
Maximillian Holmes		<i>Concession as set out in the attached.</i>

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	}	<i>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.</i>
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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	}	<i>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.</i>
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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

}

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

}

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

}

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 Gatteringer; 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 Extent 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 ~~T~~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 Counselling



				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



18 September 2019

To: Vancouver Senate

From: Tributes Committee

Subject: Memorial Minute

The Tributes Committee has prepared memorial minutes for the following individuals:

Dr. Crawford Stanley Holling

Dr. Rodrigo Alvaro Restrepo

Motion: *That Senate approve the Memorial Minutes for Drs. Crawford Stanley Holling and Rodrigo A. Restrepo, that they be entered into the Minutes of Senate, and that copies be sent to the families of the deceased.*

Respectfully submitted,

Dr. Sally Thorne, Chair
Senate Tributes Committee



Professor C. S. “Buzz” Holling

Dr. Crawford Stanley Holling, OC, FRSC, passed away on 16 August, 2019. Dr. “Buzz” Holling received his BA and MSc from the University of Toronto before finishing his PhD at the University of British Columbia in 1957. He worked for the Federal Government in both Ontario and British Columbia before joining the University as a Professor of Zoology in 1967. He served as a UBC Senator representing the Joint Faculties from 1969 to 1972. Dr. Holling served as the Director of the Institute of Resource Ecology at the UBC, as well as of the International Institute of Applied Systems Analysis in Vienna. He later served as the Arthur R. Marshall Jr. Chair in Ecological Sciences in the Department of Zoology University of Florida until his retirement in 1999.

Born on December 6th 1930 in New York State to Canadian parents, Dr. Holling was raised in Northern Ontario. There, as a teenager, he was a member of the Royal Ontario Museum’s Toronto Junior Field Naturalists which was one of the first steps which led him to a career focused on nature. His early research focused on analysis of ecological processes, specifically the dynamics of predator/prey relationships. Later in his academic career his research focus shifted toward the theoretical and applied aspects of ecological systems and ecological policy as well as adaptive environmental assessment and management. The aim of his research was to blend the concepts of systems theory and ecology with simulation modelling and policy analysis.

Dr. Holling received many honours and awards in his lifetime. In 1966, he was awarded the Mercer Award from the Ecological Society of America and received an Eminent Ecologist Award in 1999. In 1970 he was elected as a Fellow of the Royal Society of Canada in Animal Biology. He received honorary Doctorates in Science from the University of Guelph in 1998, UBC in 2007, and Simon Fraser University in 2011. In 2008, he was awarded the Volvo Environmental Prize. In 2009, Dr. Holling was named an Officer of the Order of Canada for his pioneering contributions to the field of ecology, notably for his work on ecosystem dynamics, resilience theory and ecological economics.

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



Dr. Rodrigo Alvaro Restrepo

Dr. Rodrigo Alvaro Restrepo was born in Medellin, Colombia, on November 6, 1930. He earned a BA at Lehigh University in 1951, and then a PhD at Caltech in 1955. Dr. Restrepo passed away on May 8, 2019.

After briefly serving as a research fellow at Caltech, Dr. Restrepo joined the University of British Columbia as a lecturer in the Department of Mathematics in 1956. He rose steadily through the ranks, earning promotion to Professor in 1968. Collaborator Robert D. Cooter recalls that, “As a scholar, he was unusually thoughtful and broad in an age of specialization.”

During his time at UBC, Professor Restrepo’s undergraduate teaching earned exceptionally favourable reviews. He served the Department and the University actively throughout his appointment, including committee work that laid the foundations of the Department’s democratic heritage. He also served on the University Senate as a representative of the Joint Faculties from 1969 to 1975. He retired from UBC in 1995. His early work in the area of game theory remains relevant today, having been the subject of explorations by Dr. Jeremy Kun of Google earlier this year.

Beyond the academy, Dr. Restrepo was known to his many friends as collector and a generous supporter of the arts. He collected works by local artists and made donations that helped the Vancouver Art Gallery fill key gaps in its collection of historical Canadian paintings. Dr. Restrepo’s friends remember him as thoughtful, dignified, and gracious—a true gentleman, whose presence enriched their lives.

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



6 September 2019

To: Vancouver Senate

From: Senate Admissions Committee

Re: a) Bachelor of Science in Pharmacy – Readmission (approval)(circulated)
b) Entry-to-Practice Doctor of Pharmacy – Admission Requirements (approval)(circulated)

The Committee has reviewed the following proposals and is pleased to recommend them to Senate for approval.

a) Bachelor of Science in Pharmacy – Readmission (approval)(circulated)

The Committee has reviewed and recommends to Senate for approval proposed changes to readmission to the Bachelor of Science in Pharmacy program. The program has been phased out since the creation of the Entry-to-Practice Doctor of Pharmacy program. The accreditation of the Bachelor of Science in Pharmacy program will expire on 31 December 2020. The attached proposal outlines readmission options for students in the Bachelor of Science in Pharmacy program who have not yet completed the program.

Motion: *That Senate approve changes to readmission requirements for the Bachelor of Science in Pharmacy program, effective for the 2019 Winter Session and thereafter.*

b) Entry-to-Practice Doctor of Pharmacy – Admission Requirements (approval)(circulated)

The Committee has reviewed and recommends for approval changes in admission requirements for the Entry-to-Practice Doctor of Pharmacy program. Applicants will no longer be required to submit a personal profile.

Motion: *That Senate approve changes in admission requirements for applicants to the Entry-to-Practice Doctor of Pharmacy program, effective for admission to the 2020 Winter Session and thereafter.*

Respectfully submitted,
Prof. Carol Jaeger, Chair
Senate Admissions Committee



UBC Admission Proposal Form Change to Course or Program

<p>Faculty: Pharmaceutical Sciences Department: n/a Faculty Approval Date: 12 June 2019 Effective Session (W or S): Winter T1 Effective Academic Year: 2019/20</p>	<p>Date: 22 May 2019 Contact Person: Marion Pearson Phone: 24933 Email: marion.pearson@ubc.ca</p>
<p>Proposed Calendar Entry: Disruption of Studies</p> <p>Between 2015 and 2018, the Bachelor of Science in Pharmacy (B.Sc.(Pharm.)) was phased out year by year as the Entry-to-Practice Doctor of Pharmacy (Pharm.D.) program was phased in.</p> <p>.</p> <p>.</p> <p>For B.Sc.(Pharm.) students who did not graduate by 2018, every reasonable effort will be made to accommodate completion of the degree requirements within a reasonable duration of study. Note that the accreditation of the Bachelor of Science in Pharmacy degree program by the Canadian Council for Accreditation of Pharmacy Programs will expire on December 31, 2020.</p> <p>Readmission: Readmission to Year 1 and Year 2 of the Bachelor of Science in Pharmacy program is no longer available. Readmission to Year 3 and Year 4 will no longer be available after the 2019 Winter Session.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,213,956,1561</p> <p>Present Calendar Entry: Disruption of Studies</p> <p>Beginning in September 2015, the Bachelor of Science in Pharmacy (B.Sc.(Pharm.)) will be phased out year by year as the new Entry-to-Practice Doctor of Pharmacy (Pharm.D.) program is phased in.</p> <p>.</p> <p>.</p> <p>.</p> <p>Every reasonable effort will be made to accommodate the student's completion of the degree requirements within a reasonable duration of study. Note that the accreditation of the Bachelor of Science in Pharmacy degree program by the Canadian Council for Accreditation of Pharmacy Programs will expire on December 31, 2020.</p> <p>Type of Action:</p> <ol style="list-style-type: none"> 1) Update the verb tense related to phasing out/in the entry-to-practice credentials. 2) Add a statement clarifying readmission timelines for students on leave. <p>Rationale for Proposed Change: The B.Sc.(Pharm) program has been phased out. The entry-to-practice credential in British Columbia is now the Doctor of Pharmacy degree (E2P PharmD).</p>



UBC Admission Proposal Form Change to Course or Program

<p>Faculty: Pharmaceutical Sciences Department: n/a Faculty Approval Date: 12 June 2019 Effective Session (W or S): Summer Effective Academic Year: 2019/20 (for the 2020W intake)</p>	<p>Date: 24 May 2019 Contact Person: Kerry Wilbur Phone: 70198 Email: kerry.wilbur@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>Homepage > Faculties, Colleges, and Schools > The Faculty of Pharmaceutical Sciences > Entry-to-Practice Doctor of Pharmacy > Admission</p> <p>Admission</p> <p>The requirements below apply to students entering the E2P PharmD program in the 2020W Session.</p> <p>For information regarding undergraduate admissions in 2019, please see the archived version of the 2018/19 Academic Calendar.</p> <p>The Faculty will select for admission those students who not only demonstrate academic potential, but who also most aptly display a motivation to study pharmaceutical sciences and who demonstrate the qualities and skills most necessary to be a caring and competent pharmacist.</p> <p>To be considered for admission to the four-year program, applicants must:</p> <ul style="list-style-type: none"> • Have completed 60 transferable credits of post-secondary coursework; and • Meet a minimum overall average of 65% calculated on the last 30 	<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,213,956,1563</p> <p>Present Calendar Entry:</p> <p>Homepage > Faculties, Colleges, and Schools > The Faculty of Pharmaceutical Sciences > Entry-to-Practice Doctor of Pharmacy > Admission</p> <p>Admission</p> <p>The requirements below apply to students entering the E2P PharmD program in the 2020W Session.</p> <p>For information regarding undergraduate admissions in 2019, please see the archived version of the 2018/19 Academic Calendar.</p> <p>The Faculty will select for admission those students who not only demonstrate academic potential, but who also most aptly display a motivation to study pharmaceutical sciences and who demonstrate the qualities and skills most necessary to be a caring and competent pharmacist.</p> <p>To be considered for admission to the four-year program, applicants must:</p> <ul style="list-style-type: none"> • Have completed 60 transferable credits of post-secondary coursework; and • Meet a minimum overall average of 65% calculated on the last 30



<p>credits of coursework and a minimum core average of 65%. For more information on the core average criterion, please visit the Faculty website.</p> <ul style="list-style-type: none"> • Have completed all prerequisite courses, with the exception of Humanities or Social Science and Elective credits, within the last 10 years at an approved college or university. • Have completed all prerequisite courses for graded credit (excluding pass/fail or Credit/D/Fail credit). <p>Note: Because enrolment in the program is limited and competitive, applicants should be aware that satisfying the minimum entrance requirements does not guarantee admission. Applicants with a competitive average will be invited for an interview. In the selection of applicants, preference is given to well-qualified residents of BC who are Canadian citizens or permanent residents of Canada. Special consideration may be given to Indigenous applicants and applicants from under-represented areas of BC.</p> <p>Applications received with incomplete documentation or without the correct fees will not be processed. Late applications will not be considered.</p> <p>Students are not admissible to the program directly from a high school or secondary school program (BC Grade 12 or equivalent obtained in any province). Admission to the Entry-to-Practice Pharm.D. is to the first year of a four-year program following at least two (2) post-secondary years. Students must complete at least 60 credits of coursework, including the prerequisites, by the end of the academic year in which the application is made.</p>	<p>credits of coursework and a minimum core average of 65%. For more information on the core average criterion, please visit the Faculty website.</p> <ul style="list-style-type: none"> • Have completed all prerequisite courses, with the exception of Humanities or Social Science and Elective credits, within the last 10 years at an approved college or university. • Have completed all prerequisite courses for graded credit (excluding pass/fail or Credit/D/Fail credit). <p>Note: Because enrolment in the program is limited and competitive, applicants should be aware that satisfying the minimum entrance requirements does not guarantee admission. Applicants with a competitive average will be invited for an interview. In the selection of applicants, preference is given to well-qualified residents of BC who are Canadian citizens or permanent residents of Canada. Special consideration may be given to Indigenous applicants and applicants from under-represented areas of BC.</p> <p>Applications received with incomplete documentation or without the correct fees will not be processed. Late applications will not be considered.</p> <p>Students are not admissible to the program directly from a high school or secondary school program (BC Grade 12 or equivalent obtained in any province). Admission to the Entry-to-Practice Pharm.D. is to the first year of a four-year program following at least two (2) post-secondary years. Students must complete at least 60 credits of coursework, including the prerequisites, by the end of the academic year in which the application is made.</p>
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The required (core) courses¹ are:

Biology	BIOL 112 or MICB 201, plus BIOL 121 and BIOL 140
Chemistry	CHEM 111 & 113 or CHEM 121 & 123
English	ENGL 112 or an equivalent 3 credit 1st year English composition course, plus 3 credits of ENGL at any year level ²
Mathematics	MATH 102 (recommended) or MATH 100, 104, 110, 120, 180 or 184, plus MATH 103 (recommended) or MATH 101, 105 or 121

Students must also present the following prerequisite courses:

Cell Biology	BIOL 200
Biochemistry	BIOL 201 or BIOC 202
Organic Chemistry	CHEM 233 & 235 or CHEM 203
Microbiology	MICB 202
Statistics	STAT 200 or 203, or BIOL 300
Humanities or Social Sciences	6 credits of humanities or social sciences courses ³ .
Elective(s)	Sufficient credits to bring total to at least 60.

¹ Acceptable in lieu of first year (1xx) requirements is the UBC Science One Program (plus 6 credits of English and BIOL 140). There may be additional alternate courses that satisfy the requirements listed in this table. Consult

The required (core) courses¹ are:

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the Science Credit Exclusion List for a complete list.

² SCIE 113 or WRDS 150 or WRDS 350 will be accepted in lieu of 3 credits of English. For more information on the English requirements, please consult the [Faculty website](#).

³ Most courses offered by the Faculty of Arts at any year level. ENGL courses used to satisfy the 6-credits of English requirement cannot count towards satisfying the Humanities or Social Sciences requirement.

Applicants without these specific UBC courses need to present:

- two semesters of first-year university biology with a lab
- two semesters of first-year university chemistry with a lab
- two semesters of first-year university calculus
- one semester of first-year university English Composition (for which UBC gives first-year ENGL transfer credit)
- one semester of English at any year level (for which UBC gives ENGL transfer credit)
- one semester of second-year cell biology or genetics
- two semesters of second-year organic chemistry with a lab
- one semester of second-year microbiology
- one semester of introductory statistics
- one semester of introductory second-year biochemistry
- two semesters of humanities or social sciences coursework at any year level

Additional Requirements:

the Science Credit Exclusion List for a complete list.

² SCIE 113 or WRDS 150 or WRDS 350 will be accepted in lieu of 3 credits of English. For more information on the English requirements, please consult the [Faculty website](#).

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- one semester of first-year university English Composition (for which UBC gives first-year ENGL transfer credit)
- one semester of English at any year level (for which UBC gives ENGL transfer credit)
- one semester of second-year cell biology or genetics
- two semesters of second-year organic chemistry with a lab
- one semester of second-year microbiology
- one semester of introductory statistics
- one semester of introductory second-year biochemistry
- two semesters of humanities or social sciences coursework at any year level

Additional Requirements:

• ~~Personal Profile~~



- Interview for selected applicants

Detailed information on admission requirements for all applicants is available from the [Faculty](#).

- Interview for selected applicants

Detailed information on admission requirements for all applicants is available from the [Faculty](#).

Type of Action:

Remove requirement to submit a Personal Profile

Rationale for Proposed Change:

The multiple mini-interview process targets the specific qualitative traits sought by the E2P PharmD program more effectively than the personal profile. The personal profile cannot be tailored to pharmacy applicants and does not add value to the Faculty's admission process. In addition, many applicants have encountered the personal profile in their original application to UBC prior to applying to the E2P PharmD program, as the PharmD is not a direct-entry program.

6 September 2019

From: Senate Awards Committee

To: Senate

Re: New Awards and Changes to Existing Awards

The Senate Awards Committee recommends:

“That Senate accept the awards as listed and forward them to the Board of Governors for approval, and that letters of thanks be sent to the donors.”

NEW AWARDS – ENDOWED

Chris Dayton and Dana Dayton (née Bridges) Bursary in Engineering

Bursaries totalling \$2,050 have been made available through an endowment established by Charles C. Dayton (B.A.Sc. 1950, M.Eng.), Leila J. Dayton (née McNiven), Dana Lynne Dayton (née Bridges) and Drew McNiven Dayton for B.A.Sc. Mechanical Engineering students. The bursaries are adjudicated by Enrolment Services. (First award available for the 2020/2021 winter session).

Chris and Jean Dayton and Drew Dayton Bursary in Physical Therapy

Bursaries totalling \$1,750 have been made available through an endowment established by Charles C. Dayton (B.A.Sc. 1950, M.Eng.), Leila J. Dayton (née McNiven), Dana Lynne Dayton (née Bridges) and Drew McNiven Dayton for students enrolled in the Master of Physical Therapy program. The bursaries are adjudicated by Enrolment Services. (First award available for the 2020/2021 winter session).

Dr. Frank Forward and Dr. Gordon Forward Commercialization Fellowship

Fellowships totalling \$60,000 have been made available through an endowment established by Dr. Gerald Heffernan in memory of Dr. Frank Forward (Hon. D.Sc. 1965) and Dr. Gordon Forward (B.A.Sc. 1960, M.A.Sc. 1962, Hon. D.Sc. 1996) for Masters and Ph.D. students in the areas of physical sciences, life sciences, engineering or business who are pursuing the commercialization of new technology. Individual fellowships should not exceed \$20,000 a year per student. Recipients will submit a plan for commercialization, seek mentorship from academic engineers and/or research faculty members, and set milestones for their progress. Conditional on recipients' continued satisfactory academic progress and achievement of their milestones for commercialization, the fellowship may be renewed for an additional year of study. The

fellowships are made on the recommendation of the Faculty of Applied Science in conjunction with representatives from entrepreneurship@UBC and HATCH, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

Dean Henry Gunning Entrance Award in Engineering

Awards totalling \$1,200 have been made available through an endowment established by the Graduating Engineering Class of 1958 in memory of their Dean, Henry C. Gunning (1901-1991), for outstanding domestic undergraduate students entering the Bachelor of Applied Science program directly from high school. In addition to academic merit, candidates must have demonstrated leadership through participation in extra-curricular or volunteer activities such as professional, school, social and community organizations or athletics. Dr. Gunning (B.A.Sc. 1923, M.Sc. 1926, Ph.D.) served as Head of the Department of Geology and Geography (1949-1959) and Dean of the Faculty of Applied Science (1954-1959). He was elected a Fellow of the Royal Society of Canada in 1935 and was awarded an honorary Doctor of Science degree from UBC in 1967. Dean Gunning connected with, engaged and taught his students in a positive and impactful way and embodied the phrase "a scholar and a gentleman". The awards are made on the recommendation of the Faculty of Applied Science. (First award available for the 2020/2021 winter session).

Brian Jessop Graduate Award in Freshwater and Diadromous Fisheries

Awards totalling \$12,000 have been made available through an endowment established by Brian Jessop for graduate students whose research focuses on freshwater and/or diadromous fisheries. Preference will be given (1) to M.Sc. students who are not concurrently holding another major graduate award (e.g., NSERC Canada Graduate Scholarships, Zoology Graduate Fellowships) and (2) Ph.D. students who are not concurrently holding another major graduate award. Conditional on the recipients' continued satisfactory academic progress, the awards may be renewed until the recipients complete their M.Sc. or Ph.D. requirements. Brian received his B.Sc. from UBC in 1966 and his M.Sc. from the University of Waterloo in 1969. He worked as a stock assessment biologist with the Population Ecology Division of Fisheries and Oceans Canada and the Bedford Institute of Oceanography in Nova Scotia. He conducted assessments on a variety of fishes, including the American eel, alewife, and blueback herring and is well-regarded internationally for his expertise in the management of diadromous fish species. The awards are made on the recommendation of the Institute for the Oceans and Fisheries, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2020/2021 winter session).

Beatrice Patriquin Memorial Scholarship in Nursing

Scholarships totalling \$9,000 have been made available through an endowment established by an estate gift from Brian Patriquin (1952-2017) in memory of his mother Beatrice Patriquin (1922-2009) for outstanding undergraduate and graduate students enrolled in the School of Nursing.

Beatrice received a diploma in Public Health Nursing from UBC in 1959 and worked as a public health nurse in Victoria. The scholarships are made on the recommendation of the School of Nursing, 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).

C. R. Laurence Peers Centennial Scholars Award in Forestry

Awards totalling \$12,000 have been made available through an endowment established by the Morris and Helen Belkin Foundation, along with matching funds from the University of British Columbia, in honour of C. R. Laurence “Laurie” Peers for outstanding domestic undergraduate forestry students entering university directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. Recipients are academically qualified and would not be able to attend UBC without financial assistance. 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). This award was established in recognition of Laurie’s (B.S.F. 1959, LL.B. 1962) outstanding career and significant contributions to the Belcorp Group, as well as his longstanding passion for UBC. The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee. (First award available for the 2020/2021 winter session).

NEW AWARDS – ANNUAL

Philip P. Brown and Philip A.P. Brown Memorial Bursary in Engineering

Bursaries totalling \$2,000 have been made available annually through an estate gift from Rex Pendril Brown (1923-2018) in memory of his father Philip Piggott Brown (1881-1953) and brother Philip Anthony Piggott Brown (1914-2005) for third year Bachelor of Applied Science students majoring in Civil Engineering. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

Aurel Chanady Scholarship in Medicine

Scholarships totalling \$3,700 have been made available annually through an endowment established by an estate gift from Adele Chanady and held at the University of Victoria, in memory of her husband Aurel Chanady, for outstanding M.D. students in the Island Medical Program. Preference will be given to students with an interest in pursuing a career in family practice. Aurel was a doctor in his native Hungary and moved to Canada shortly before World War II. He practiced chiropractic in Nanaimo for over thirty years. Adele worked as a job counselor for the Department of Manpower and Immigration for twenty-four years. The

Chanadys spent their retirement in Victoria. The scholarships are made on the recommendation of the Faculty of Medicine. (First award available for the 2020/2021 winter session).

UBC Faculty of Education Community Field Experience Travel Award

Awards of up to \$10,000 have been made available by the Faculty of Education for Bachelor of Education (B.Ed.) teacher candidates taking part in a Community Field Experience (CFE) outside of Metro Vancouver. The award is intended to encourage teacher candidates to participate in rural and international CFEs by providing financial assistance for expenses associated with these placements. The awards are made on the recommendation of the Faculty of Education's Teacher Education Office. (First award available for the 2019/2020 winter session).

Fluor Women in Engineering Entrance Award

A \$10,000 entrance award has been made available annually through a gift from Fluor Canada Ltd. for an outstanding domestic female student entering the Bachelor of Applied Science program directly from high school. In addition to academic merit, candidates must have demonstrated leadership through participation in extra-curricular or volunteer activities such as professional, school, social and community organizations or athletics. Preference will be given to students involved in activities related to the promotion of women in STEM. Fluor is a multinational engineering, procurement, construction and project management company with 53,000 employees operating on six continents. Fluor Canada Ltd. has supported awards for engineering students at UBC for over thirty years. This academic award is made on the recommendation of the Faculty of Applied Science. (First award available for the 2020/2021 winter session).

Master of Sustainable Forest Management Bursary

Bursaries are offered annually by the Faculty of Forestry for graduate students in the Master of Sustainable Forest Management (M.S.F.M.) program who demonstrate financial need. Available funding is determined based on the number of students enrolled in the program. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

Master of Geomatics for Environmental Management Bursary

Bursaries are offered annually by the Faculty of Forestry for graduate students in the Master of Geomatics for Environmental Management (M.G.E.M.) program who demonstrate financial need. Available funding is determined based on the number of students enrolled in the program. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

JLL Women in Real Estate Award

Awards totalling \$5,000 have been made available annually through a gift from JLL for third and fourth-year female Bachelor of Commerce students in the Real Estate Option who have achieved

good academic standing. Preference will be given to students who intend to pursue a career in real estate in Canada. JLL is a global professional services firm specializing in real estate. They created this award to encourage women to enter areas of the real estate industry where they are underrepresented, including brokerage, commercial real estate and leadership positions. The awards are made on the recommendation of the UBC Sauder School of Business. (First award available for the 2019/2020 winter session).

RBC Leadership Award in Dentistry

A \$2,000 award has been made available annually through a gift from Royal Bank of Canada (RBC) for an outstanding student in the Doctor of Dental Medicine or Dental Hygiene degree programs who demonstrates leadership and community involvement and who reflects RBC's values of collaboration, inclusion, and integrity. The award is made on the recommendation of the Faculty of Dentistry. (First award available for the 2019/2020 winter session).

Dr. Tashakkor Award for Women in Business

Awards totalling \$2,000 have been made available annually through a gift from Dr. Amir Tashakkor for third or fourth-year female Bachelor of Commerce students who demonstrate academic excellence. Consideration is given to leadership skills, community service, and extra-curricular achievement. Financial need may be considered. The award is made on the recommendation of the UBC Sauder School of Business. (First award available for the 2019/2020 winter session).

Dr. Nancy Vertel Award in Outstanding Patient Care

A \$2,500 award has been made available annually through a gift from Dr. Nancy Vertel for a student in the Doctor of Dental Medicine or the Dental Hygiene degree programs who has demonstrated clinical proficiency and comprehensive patient care. Preference will be given to a student with an aptitude for treating patients who have special needs. The award is made on the recommendation of the Faculty of Dentistry. (First award available for the 2019/20 winter session).

Vantage College World University Service of Canada Bursary

Bursaries are offered by the University and Vantage College to assist undergraduate student refugees admitted through the World University of Canada program with the cost of books and tuition. Subject to satisfactory progress, bursaries may be renewed annually until completion of first degree. The bursaries are made on the nomination of the World University Service of Canada, UBC Local Committee.

Vantage College World University Service of Canada Living Allowance Bursary

Bursaries are offered by the University and Vantage College to assist undergraduate student refugees admitted through the World University of Canada program with the cost of housing and

a meal plan. Subject to satisfactory progress, bursaries may be renewed annually until completion of first degree. The bursaries are made on the nomination of the World University Service of Canada, UBC Local Committee.

PREVIOUSLY APPROVED AWARDS WITH CHANGES IN TERMS OR FUNDING SOURCE

Endowed Awards

5879 – Beverley McLachlin Legal Access Award

Rationale for Proposed Changes

As approved at the Board of Governors meeting in June, the Terms of Reference for the Beverley McLachlin Legal Access Award Endowment Fund were amended to broaden the eligibility criteria of potential award recipients to include J.D. students who have accepted summer positions in underserved and/or rural communities in British Columbia or in the area of public interest/social justice law in British Columbia; and to update the name of the fund to “The Right Honourable Beverley McLachlin Legal Access Award Endowment Fund” to reflect Beverley McLachlin’s past tenure as Chief Justice of Canada. We are amending the award description to reflect these changes.

Current Award Description

Awards totalling \$26,000 have been endowed by the Law Foundation of British Columbia, the Peter A. Allard School of Law of UBC and members of the BC Bar to honour Chief Justice Beverley McLachlin, a former faculty member of the Peter A. Allard School of Law. Beverley McLachlin was the first woman to be appointed Chief Justice of Canada. The awards are made on the recommendation of the Peter A. Allard School of Law to students completing third year that have accepted articling positions in underserved and/or rural communities in British Columbia, or in the area of public interest/social justice law in British Columbia. The awards are made on the recommendation of the Peter A. Allard School of Law.

Proposed Title: **The Right Honourable Beverley McLachlin Legal Access Award**

Proposed Award Description

Awards totalling \$26,000 have been endowed by the Law Foundation of British Columbia, the Peter A. Allard School of Law and members of the BC Bar to honour **The Right Honourable Chief Justice Beverley McLachlin**, a former faculty member of the Law School at UBC. ~~Beverley McLachlin was the first woman to be appointed Chief Justice of Canada. The awards are made on the recommendation of the Peter A. Allard School of Law to~~ **Recipients are J.D. students completing third year that** **who** have accepted **summer or** articling positions in

underserved and/or rural communities in British Columbia, or in the area of public interest/social justice law in British Columbia. Preference may be given to students who have accepted articling positions over those who have accepted summer positions. Beverley McLachlin was the first woman to be appointed Chief Justice of Canada. The awards are made on the recommendation of the Peter A. Allard School of Law.

1423 – Rosemary Stewart Scholarship

Rationale for Proposed Changes

As approved at the Board of Governors meeting in November, the Terms of Reference for the Rosemary Stewart Scholarship Endowment Fund was amended to include Ioan James, the surviving spouse of Rosemary Stewart, in the title of the fund so that the new name is “Rosemary Stewart and Ioan James Scholarship Endowment Fund”. This is in recognition of his lifetime giving towards the fund and a bequest. We are amending the award description to reflect these changes.

Current Award Description

Scholarships totalling \$23,000 have been endowed by Rosemary Stewart (B.A. 1945), with a preference for students who are citizens of the United Kingdom.

Proposed Title: Rosemary Stewart and Ioan James Scholarship

Proposed Award Description

Scholarships totalling \$18,000 have been ~~endowed~~ made available through an endowment established by Dr. Rosemary Stewart (1924-2015) and Professor Ioan James, for undergraduate students enrolled in any degree program. Preference will be given to students who are citizens of the United Kingdom. Dr. Stewart (B.A. 1945, M.Sc., Ph.D.) was born in London and grew up in Sussex before being evacuated to Canada during World War II. After arriving in Vancouver, she began attending UBC at age 17, and returned to England after graduation. Dr. Stewart was one of the first fellows of the Oxford Centre for Management Studies at Green Templeton College, University of Oxford. Her primary research interests were the managerial work, behaviour and management in the National Health Service. Professor James (D.Phil., FRS) is a Professor Emeritus of Mathematics, University of Oxford. He has authored and edited many books and papers on a variety of topics, including fibre spaces and homotopic theory. Since his retirement, Professor James has written several books on famous mathematicians and physicists. The scholarships are made on the recommendation of International Student Initiative.

Annual Awards

6786 – Master of Data Science - Computational Linguistics Domestic Scholarship

Rationale for Proposed Changes

The Master of Data Science program is increasing the amount of entrance scholarships offered to students through the following department-funded award. The adjudicating sentence has been revised to remove the Faculty of Graduate and Postdoctoral Studies as this program is not under their purview.

Current Award Description

A \$5,000 entrance scholarship is offered annually to a student who is a Canadian citizen or permanent resident in the Master of Data Science - Computational Linguistics program. The scholarship recognizes a student who has demonstrated academic and leadership achievements in their undergraduate or graduate program, field or industry. The scholarships are made on the recommendation of the Master of Data Science - Computational Linguistics Admissions Committee, in consultation with the Faculty of Graduate and Postdoctoral Studies.

Proposed Award Description

~~A \$5,000 entrance scholarship is offered annually to a student who is a Canadian citizen or permanent resident in the Master of Data Science - Computational Linguistics program. The scholarship recognizes a student who has demonstrated academic and leadership achievements in their undergraduate or graduate program, field or industry. The scholarships are made on the recommendation of the Master of Data Science - Computational Linguistics Admissions Committee, in consultation with the Faculty of Graduate and Postdoctoral Studies.~~
Entrance scholarships of up to \$25,000 each are offered annually to a student for students who are a Canadian citizens or permanent residents in the Master of Data Science - Computational Linguistics program. The scholarships recognizes a student who has demonstrated academic and leadership achievements in their undergraduate or graduate program, field or industry. The scholarships are made on the recommendation of the Master of Data Science - Computational Linguistics Admissions Committee, in consultation with the Faculty of Graduate and Postdoctoral Studies.

6787 – Master of Data Science - Computational Linguistics International Scholarship

Rationale for Proposed Changes

The Master of Data Science program is increasing the amount of entrance scholarships offered to international students through the following department-funded award. The adjudicating sentence has been revised to remove the Faculty of Graduate and Postdoctoral Studies as this program is not under their purview.

Current Award Description

A \$5,000 entrance scholarship is offered annually to an international student in the Master of Data Science - Computational Linguistics program. The scholarship recognizes a student who has demonstrated academic and leadership achievements in their undergraduate or graduate program, field or industry. The scholarships are made on the recommendation of the Master of

Data Science - Computational Linguistics Admissions Committee, in consultation with the Faculty of Graduate and Postdoctoral Studies.

Proposed Award Description

A \$5,000 entrance scholarship is of up to \$25,000 each are offered annually to an for international students in the Master of Data Science - Computational Linguistics program. The scholarship recognizes a student who has demonstrated academic and leadership achievements in their undergraduate or graduate program, field or industry. The scholarships are made on the recommendation of the Master of Data Science - Computational Linguistics Admissions Committee, in consultation with the Faculty of Graduate and Postdoctoral Studies.

1865 – Dr. Lance Rucker Award in Dentistry**Rationale for Proposed Changes**

The Faculty of Dentistry, with the donor's agreement, would like to widen the candidate pool for this award to include students in the Dental Hygiene degree program.

Current Award Description

A \$1,000 award is offered annually to a second year D.M.D student who demonstrates excellence in attaining operator balance and patient positioning and therefore optimizing dental clinical ergonomics during the transition to clinical care of patients. This award is in recognition of Dr. Rucker's 35-year academic career as a full-time faculty member at the university, including his pioneering work in the development of custom declination in surgical telescopes and his longstanding commitment to advancing educational equipment and teaching methodologies which improve the ergonomics of dental practice. The award is made on the recommendation of the Faculty of Dentistry.

Proposed Award Description

A \$1,000 award is offered annually to for a second year D.M.D Doctor of Dental Medicine or Dental Hygiene degree program student who demonstrates excellence in attaining operator balance and patient positioning and therefore optimizing dental clinical ergonomics during the transition to clinical care of patients. This award is in recognition of Dr. Rucker's 35-year academic career as a full-time faculty member at the university, including his pioneering work in the development of custom declination in surgical telescopes and his longstanding commitment to advancing educational equipment and teaching methodologies which improve the ergonomics of dental practice. The award is made on the recommendation of the Faculty of Dentistry.

4020 – Rowing Alumni Scholarship

Rationale for Proposed Changes

The Department of Athletics would like to remove the scholarship standing from this award to increase the candidate pool of students who are eligible to receive it.

Current Award Description

One or more scholarships, which may range from a minimum value of \$500 each to the maximum allowable under athletic association regulations, are offered to Men's and Women's Rowing Athletes in any year of study. Scholarships are for the purpose of recruitment and retention of top level rowing athletes. The scholarships will be made on the recommendation of the Men's and Women's Rowing Head Coaches in the Department of Athletics.

Proposed Title: Rowing Alumni Scholarship Award

Proposed Award Description

One or more ~~scholarships~~ awards, which may range from a minimum value of \$500 each to the maximum allowable under athletic association regulations, are offered to Men's and Women's Rowing Athletes in any year of study. ~~Scholarships~~ Awards are for the purpose of recruitment and retention of top level rowing athletes. The ~~scholarships~~ awards will be made on the recommendation of the Men's and Women's Rowing Head Coaches in the Department of Athletics.

8627 – Dr. Sandra Hartley Bursary in Athletics

Rationale for Proposed Changes

It has proven difficult to find a candidate who fits the criteria of being both a student athlete and a parent. In order to ensure that this award can be assigned annually, we would like to amend the award to be for a student in the Bachelor of Kinesiology program with preference to a parent or caregiver.

Current Award Description

A \$1,000 bursary is offered annually by Dr. Sandy Hartley (BPE 1971, MPE 1977, EdD 1993) to a student athlete aspiring for excellence who is concurrently raising a child. Professor Emeritus in healthy, active aging from the University of Alberta (1971-2006), Dr. Hartley is in the UBC Sports Hall of Fame as an accomplished gymnast at the Olympic and World level and was UBC's first recipient of the Marilyn Pomfret Trophy, as Woman Athlete of the Year in 1971 (in gymnastics). Her passion for ongoing education and advancing sport while raising a family challenged her to complete 12 years of advanced education at UBC. The award is adjudicated by Enrollment Services in conjunction with UBC Athletics.

Proposed Title: Dr. Sandra Hartley Bursary Award in Athletics Kinesiology**Proposed Award Description**

A \$1,000 bursary award is offered annually by Dr. Sandy Hartley (B.P.E. 1971, M.P.E. 1977, Ed.D. 1993) to a student athlete aspiring for excellence who is concurrently raising a child for a Bachelor of Kinesiology student who has achieved good academic standing while managing increased responsibilities as a parent, caregiver, sport leader, manager and/or coach, with preference given to students who are (1) parents or (2) caregivers. Dr. Hartley is a Professor Emeritus in healthy, active aging at the University of Alberta, where she taught from 1971 to 2006. She is an accomplished gymnast who competed at the Olympic and World levels. Dr. Hartley is in the UBC Sports Hall of Fame and was the first recipient of the Marilyn Pomfret Trophy, as Woman Athlete of the Year in 1971. Her passion for education and advancing sport compelled her to complete twelve years of advanced education at UBC while raising a family. The award is adjudicated by Enrollment Services in conjunction with UBC Athletics made on the recommendation of the School of Kinesiology.



18 September 2019

To: Vancouver Senate

From: Senate Curriculum Committee

Re: Summer Curriculum Proposals (approval)

In accordance with rule 28 (b) of the *Rules and Procedures of the Vancouver Senate*, this is to inform you that at its meeting of 15 July 2019, the Senate Curriculum Committee approved the attached proposals from the faculties of Applied Science, Arts, Education, Forestry, and Graduate and Postdoctoral Studies (Arts, Commerce and Business Administration, and Education).

The following is recommended to Senate:

Motion: *“That Senate ratify the decisions of the Senate Curriculum Committee regarding the attached proposals.”*

Respectfully submitted,

Dr. Peter Marshall, Chair Senate Curriculum Committee

**FACULTY OF APPLIED SCIENCE***New course***MINE 470 (3)** Indigenous Peoples and Mining in Canada*Revised academic regulations*

BASc>Academic Regulations>Undeclared Status

FACULTY OF ARTS*New courses*

ASIA 463 (3) Japanese Documentary Media; **ITST 377 (3)** Cultural Exchange between Modern Italy and China; **ITST 378 (3)** Colonial and Postcolonial Italy; **ASIA 319 (3)** Contemporary Chinese Popular Cultures; **ASIA 412 (3)** Pre-Modern Chinese Poetry (Pre-Qin to Tang); **ASIA 413 (3)** Pre-Modern Chinese Poetry (Tang to Qing); **ASIA 431 (3)** Tibetan Literature, Genres, and Book Culture; **PERS 401 (3)** Contemporary Iranian Cinema for Advanced Speakers of Persian; **PERS 451 (3)** Persian through Shahnameh for Advanced Speakers of Persian; **PHIL 337 (3)** Ethics for the Sciences; **POLI 371 (3)** Humanitarian Engineering: Politics and Practice; **PSYC 427 (3)** Advanced Seminar in Psychology

FACULTY OF EDUCATION*New courses*

KIN 368 (3) Indigenous Sport and Physical Culture in Settler Canada; **KIN 490 (3/6) d** Directed Studies in Kinesiology; **KIN 492 (6)** Undergraduate Research Experience in Kinesiology; **KIN 482 (3-9) d** Advanced Seminar in Neuromechanics; **KIN 483 (3-9) d** Advanced Seminar in Systems Biology, Exercise & Health; **KIN 484 (3-9) d** Advanced Seminar in Indigenous Sport, Physical Activity and Health; **KIN 485 (3-9) d** Advanced Seminar in Leadership Education for Physical Activity; **KIN 486 (3-9) d** Advanced Seminar in Psychology of Movement; **KIN 487 (3-9) d** Advanced Seminar in Sociocultural Studies; **KIN 488 (3-9) d** Advanced Seminar in Interdisciplinary Research in Kinesiology

FACULTY OF FORESTRY*New courses***CONS 310 (3)** Ecology in a Changing Climate; **CONS 314 (3)** Elements of Biodiversity**FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES****Arts***New course***CNRS 649 (0)** Doctoral Dissertation**Commerce and Business Administration***New course***BASM 516 (1.5)** Economics and Strategy of Innovation**Education**



New courses

EPSE 572 (3) Applications of Behaviour Analysis; **EPSE 579 (3)** Supervision and Management for Behaviour Analysts; **EPSE 583 (3)** Fostering Self-Regulated Learning

Category: 1

Faculty: APSC Department: MINE Faculty Approval Date: Feb 28, 2019 Effective Session (W or S): W Effective Academic Year: 2019	Date: Jan. 29, 2019 Contact Person: Davide Elmo Phone: 604-822-9304 Email: delmo@mining.ubc.ca
Proposed Calendar Entry: MINE 470 (3) Indigenous Peoples and Mining in Canada Historical context of Indigenous peoples of Canada interactions with the development of mineral resources. Current best practices and systems supporting effective engagement and involvement of Indigenous peoples in the development of mines and mineral resources. Pre-reqs: 3 rd Year Standing [3-0-0]	URL: https://courses.students.ubc.ca/cs/courseschedule?pname=subjarea&tname=subj-course&dept=MINE&course=497E Present Calendar Entry: Type of Action: New Course Rationale for Proposed Change: This is a course has been offered as a technical elective for the past 4 years using a directed studies course number, MINE 497E, but we would like to introduce a standard course code. The course content includes expert instruction from Indigenous leaders and topic specialists. Guest lecturers includes several Indigenous leaders who are renowned for their expertise and experience in the topic area of the lecture. <input type="checkbox"/> Not available for Cr/D/F grading (undergraduate courses only) (Check the box if the course is NOT eligible for Cr/D/F grading and provide the rationale for this below. Note: Not applicable to graduate-level courses.) Rationale for not being available for Cr/D/F: This is a core course for the program. The course has large components of group work and students should have the incentive to do well in the course as opposed to just Cr, when most other students are working towards a percentage grade. The default is that undergraduate courses are offered for Cr/D/F unless there is a significant reason as to why it should not be so. Pass/Fail or Honours/Pass/Fail grading (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

Faculty: APSC Department: Dean's Office Faculty Approval Date: Nov. 8, 2018 Effective Session (W or S): W Effective Academic Year: 2019	Date: Sept. 28, 2018 Contact Person: Carol Jaeger Phone: 2-2592 Email: carolj@apsc.ubc.ca
Present Calendar Entry: <i>Academic Regulations</i> Academic Standing and Promotion Requirements Academic Standing will be determined by the student's Sessional Academic Average at the end of each Winter Session and Summer Session. ¹ One of three Academic Standings is assigned as a result of a Sessional Academic Evaluation: Good Standing, Academic Probation, or Failed Year. All students are in Good Standing when first admitted to the Faculty. Academic Standings and progression requirements are listed in the table below. SEE TABLE ATTACHED BELOW A student with a second assigned Failed Standing will be required to withdraw from the University. See Advancement Regulations . ¹ Students in their 2 nd year of the Engineering Physics program will be evaluated at the end of the Summer Session, in place of regular Winter Session	URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,195,272,29 Present Calendar Entry: <i>Academic Regulations</i> Academic Standing and Promotion Requirements Academic Standing will be determined by the student's Sessional Academic Average at the end of each Winter Session and Summer Session. ¹ One of three Academic Standings is assigned as a result of a Sessional Academic Evaluation: Good Standing, Academic Probation, or Failed Year. All students are in Good Standing when first admitted to the Faculty. Academic Standings and progression requirements are listed in the table below. SEE TABLE ATTACHED BELOW A student with a second assigned Failed Standing will be required to withdraw from the University. See Advancement Regulations . ¹ Students in their 2 nd year of the Engineering Physics program will be evaluated at the end of the Summer Session, in place of regular Winter Session



evaluations.

Undeclared Status

Students who are eligible for Year 2 having an average between 55% and 59.9% may opt to continue for one year with Undeclared Status. This status will allow students to register for select second year courses from multiple departments in consultation with, and approved by, an academic advisor. The standard rules for academic probation will apply, including credit limits and the need for an approved study plan. A student may remain on Undeclared Status for only one year, must clear any outstanding first year program requirements during that year, and must submit a new program preference form at the end of the winter academic session. Students should be aware that Undeclared Status may result in additional time required to complete a program, and that not all courses completed during the Undeclared year may be applicable to a student's eventual program of study.

Returning to Good Standing from Probation

Students who are on Probation in Year 1, i.e., with a sessional average between 50% and 59.9%, must achieve a sessional average of 60% or greater in an approved schedule of courses during their next registered Winter Session in order to return to Good Standing. Students must meet with an Engineering Student Services Advisor to establish an appropriate schedule of courses, which must be approved by the Director of Engineering Student Services or designate.

Students who are on Probation in Year 2 or higher, i.e., with a sessional average between 50% and 54.9%, must achieve a sessional average of 55% or greater in an

evaluations.

Returning to Good Standing from Probation

Students who are on Probation in Year 1, i.e., with a sessional average between 50% and 59.9%, must achieve a sessional average of 60% or greater in an approved schedule of courses during their next registered Winter Session in order to return to Good Standing. Students must meet with an Engineering Student Services Advisor to establish an appropriate schedule of courses, which must be approved by the Director of Engineering Student Services or designate.

Students who are on Probation in Year 2 or higher, i.e., with a sessional average between 50% and 54.9%, must achieve a sessional average of 55% or greater in an



approved schedule of courses during their next registered Winter Session in order to return to Good Standing. Students must meet with a Program/Department Advisor to establish an appropriate schedule of courses, which must be approved by the Program Director/Department Head or designate.

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Communication Requirement

The Faculty recognizes that good communication skills in English are essential to the understanding of course material and to the successful practice of engineering. Term essays and examination papers may be refused a passing mark if they are poorly written.

Students are encouraged to complete ENGL 112, WRDS 150, or an acceptable substitute prior to beginning their second year. Some programs additionally require that students have successfully completed ENGL 112 or equivalent to be eligible for registration in second year courses.

Students must pass ENGL 112 or its equivalent before being permitted to continue with the third year of their programs.

Students must pass an approved technical communication course before being permitted to continue with the fourth year of their programs. Consult the program requirements in the Academic Calendar for the appropriate course for your program.

Any student who does not meet one of these timing requirements will be permitted to take up to 12 credits in the first term after the requirement is not met, but will not be allowed to take any courses, other than ENGL 112, WRDS 150, or the

approved schedule of courses during their next registered Winter Session in order to return to Good Standing. Students must meet with a Program/Department Advisor to establish an appropriate schedule of courses, which must be approved by the Program Director/Department Head or designate.

.....

Communication Requirement

The Faculty recognizes that good communication skills in English are essential to the understanding of course material and to the successful practice of engineering. Term essays and examination papers may be refused a passing mark if they are poorly written.

~~Students must obtain a [Language Proficiency Index Requirement for First-Year English](#) (LPI) score of 5, unless exempt, prior to taking a first-year English course.~~

~~Students must have the LPI requirement before being permitted to continue with the second year of their programs.~~

Students must pass ENGL 112 or its equivalent before being permitted to continue with the third year of their programs.

Students must pass an approved technical communication course before being permitted to continue with the fourth year of their programs. Consult the program requirements in the Academic Calendar for the appropriate course for your program.

Any student who does not meet one of these timing requirements will be permitted to take up to 12 credits in the first term after the requirement is not met, but will not be allowed to take any courses, other



prescribed technical communication course as appropriate, after that time.

.....

than ENGL 112 or the prescribed technical communication course as appropriate, after that time.

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Type of Action:

Update calendar entry.

Rationale for Proposed Change:

- 1) Update calendar entry to reflect changing offerings by the Faculty of Arts. The Department of English now requires only one LPI attempt. Students not achieving an LPI score of 5 are redirected to WRDS 150.
- 2) Please see attached briefing note.

Year Level	Sessional Average	Academic Standing at the Time of Evaluation	Resulting Academic Standing	Promotion Status
1	60% or more	Any standing	Good Standing	Eligible to continue; eligible for Year 2 ¹
1	50% - 54.9%	Not Probation	Academic Probation	Eligible to continue; not eligible for Year 2
1	55% - 59.9%	Not Probation	Academic Probation	Eligible to continue; eligible for Year 2 ¹ ; eligible for Undeclared status
1	50% - 59.9%	Probation	Failed Year	Required to discontinue
1	Less than 50%	Any Standing	Failed Year	Required to discontinue
2-5	55% or more	Any Standing	Good Standing	Eligible to continue ^{2,3}
2-5	50% - 54.9%	Not Probation	Academic Probation	Eligible to continue ^{2,3}
2-5	50% - 54.9%	Probation	Failed Year	Required to discontinue
2-5	Less than 50%	Any Standing	Failed Year	Required to discontinue

¹ Students must successfully complete a minimum of 27 credits of the first year program and satisfy the Language Proficiency Index (LPI) requirement before being permitted to continue to Year 2.

² Students must successfully complete a minimum of 80% of the credits required for year levels 2 and higher before being permitted to continue to the next year level.

³ Note that additional registration restrictions may apply. See Communication Requirement.



THE UNIVERSITY OF BRITISH COLUMBIA

Category: 1 Faculty: Arts Department: Asian Studies Faculty Approval Date: April 18, 2019 Effective Session (W or S): S Effective Academic Year: 2020	Date: January 30, 2019 Contact Person: Lyndsay Bocchinfuso and Ayaka Yoshimizu Phone: 2-9266 Email: lyndsay.bocchinfuso@ubc.ca
Proposed Calendar Entry: ASIA 463 (3) Japanese Documentary Media Historical survey of Japanese documentary film and media, including press, photography, reality TV shows, and social media. <i>Prerequisites:</i> Restricted to fourth-year students. Prior to registration, a minimum of 9 credits of 300-level ASIA coursework recommended.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=ASIA Present Calendar Entry: None Type of Action: New course Rationale for Proposed Change: In this 400-level seminar, students will delve into contemporary socio-political-cultural issues of Japan by studying diverse media texts created by a range of documentarians from Japan. This course will introduce students to a unique history of Japanese documentary media, beginning with the introduction of the modern style newspaper press in Meiji, mobilization of the visual technologies by the imperial government to produce propaganda films, and production of subversive films by the Proletarian Film League before WWII. The course will then focus on the post-WWII era, including Japan's "season of politics" of 1960s-70s during which activist documentary films flourished, and more recent documentaries that have moved beyond the tradition and diversified the genre in terms of its politics, form, content, creators' identities, audience, and the way they engage the world. Examples of more contemporary "documentaries," broadly defined, include ones created and shared by social media users and more commercialized media products such as reality TV shows, some of which have been distributed to international audiences via global media-services providers. While students may have already been exposed to these popular forms of Japanese documentaries, they will learn how to

	<p>situate them within a broader history of the Japanese documentary-making and approach them in a critical and informed manner.</p> <p>Asian Studies offer courses in three main subject streams: Visual and Literary Culture; History and Society; and Religion and Thought. This course makes a strong bridge between the two streams, Visual and Literary Culture and History and Society, and appeals to a wider group of students with interests in different fields of Asian Studies. At one level, this course will examine documentaries as one kind of creative, storytelling forms within visual and literary culture in Japan. Students will be able to build on what they have learned in other Asian Studies courses on visual and literary culture (particularly ASIA 254, ASIA 316, ASIA 326, ASIA 354, ASIA 364), and at the same time, introduced to “non-fiction” genre—a less explored area in literary and film studies in general, and also in the curriculum within the Department of Asian Studies. As the course has a stronger emphasis on films, it can be paired with ASIA 354 (Introduction to Japanese Cinema), which focuses on Japanese narrative films. Examination of “non-fiction” culture brings class discussion to a different level, because these texts, while carefully constructed and crafted, are generally accepted as more “authentic” representations of the reality than works of fiction. As such, questions of authenticity, authority, representation, voice, politics, and ethics become particularly important for consideration.</p> <p>At another level, this course allows students to engage very rich ethnographic descriptions of contemporary socio-politico-cultural issues in Japan as presented by these media. These issues include Japanese imperialism, trauma of</p>
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	<p>WWII, industrial pollution and disease, energy crisis, crimes and terrorism, political campaigns and Japanese political system, commercialism, and aging and death. Students will discuss how documentary media have put their views on them forth for public debate and instigated political imagination, playing a role of catalysts for “democracy” in modern Japan, both similarly to <i>and</i> differently from North American counterparts. At the end of the term, students will have a nuanced understanding of contemporary politics of and in Japan.</p> <p>As with all ASIA code courses, this course is taught in English and no background in Japanese is required.</p>
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<p>Category: 1 Faculty: Arts Department: FHIS Faculty Approval Date: April 18, 2019 Effective Session (W or S): W Effective Academic Year: 2019</p>	<p>Rec'd: Sep 17, 2018 Contact Person: Gaoheng Zhang Phone: 604-827-5264 Email: gaoheng.zhang@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>ITST 377 (3) Cultural Exchange between Modern Italy and China</p> <p>Key moments and texts about intercultural exchange between Italy and China since the beginning of the 20th century in their social, historical, and political contexts.</p> <p><i>Pre-requisites:</i> 2nd year standing or higher.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=ITST</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course.</p> <p>Rationale for Proposed Change: Italian-Chinese intercultural exchanges since the 20th century have been numerous and influential. Italian journalism about the Cultural Revolution in China in the 1960s-70s and Chinese immigration to Italy, for example, are intensely debated topics among international audiences.</p> <p>This course will give a refreshing and rich account of this history. By linking Italy to China, the course will also lend a unique</p>

	<p>accent to the UBC Italian program and contribute to FHIS course offerings on Europe and other parts of the world. Moreover, the course will complement course offerings at Asian Studies, Asian Canadian and Asian Migration Studies, Interdisciplinary Studies, and other related disciplines (past students included those from Business School and Geography), thereby serving a large diverse group of students. If this course is approved, we will submit it to be considered as an Arts Literature Requirement course.</p>
<p>Category: 1 Faculty: Arts Department: FHIS Faculty Approval Date: April 18, 2019 Effective Session (W or S): W Effective Academic Year: 2019</p>	<p>Rec'd: Sep. 17, 2018 Contact Person: Gaoheng Zhang Phone: 604-827-5264 Email: gaoheng.zhang@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>ITST 378 (3) Colonial and Postcolonial Italy</p> <p>Italian colonialism in the 20th century and postcolonial legacy in recent decades through media, literary, and cinematic texts.</p> <p><i>Pre-requisites:</i> 2nd year standing or higher.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=ITST</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course.</p> <p>Rationale for Proposed Change:</p> <p>Historically, Italian colonialism, fascism, and neorealism were intimately related. The Italian program already teaches successful courses about Italian fascism (ITST 345) and neorealism (ITST 385). Thus, the creation of a course on colonialism will complement these existing courses in order to form a cluster of core courses about 20th century Italy at UBC.</p> <p>The new course will showcase cutting-edge English-language scholarship on colonial and postcolonial Italy since the 2000s. Moreover, this course will give students an opportunity to compare Italian colonialism</p>

	<p>and postcolonial condition with other better-known European contexts. Both of these considerations will serve students interested in such topics as colonialisms, democracy, social justice, and the Mediterranean, who wish to study the Italian case to deepen their understanding of these subjects. The cluster of courses on Italian colonialism, fascism, and neorealism will enhance the UBC Italian program's status in North America as one that highlights students' exploration of cultural and social dynamics both internal to Italy and in relation to other countries. This is part of the much-needed toolkit of global competencies.</p>
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THE UNIVERSITY OF BRITISH COLUMBIA

Category: (1) Faculty: Arts Department: Asian Studies Faculty Approval Date: May 16, 2019 Effective Session (W or S): S Effective Academic Year: 2020	Date: January 30, 2019 Contact Person: Lyndsay Bocchinfuso and Christopher Rea Phone: 2-9266 Email: lyndsay.bocchinfuso@ubc.ca and chris.rea@ubc.ca
Proposed Calendar Entry: ASIA 319 (3) Contemporary Chinese Popular Cultures Chinese popular cultures of the late twentieth and early twenty-first centuries, in relation to social changes, national policies, individual choices, everyday experience, and globalization.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=ASIA Present Calendar Entry: None Type of Action: New course Rationale for Proposed Change: The Department of Asian Studies offers several courses that focus on Chinese literature or history, but there is as yet no undergraduate or graduate courses focused on Chinese popular culture. As we currently have a number of courses on Korean and Japanese popular culture (ASIA 326, 327, 427), this course is designed to build-on and expand offerings in popular culture, but also meet a growing and increasingly in-demand area of study for students. The course focuses on “Contemporary” China so as to enable future courses on the popular culture of earlier period. As with all ASIA code courses, this course is taught in English.

Category: 1 Faculty: Arts Department: Asian Studies Faculty Approval Date: May 16, 2019 Effective Session (W or S): S Effective Academic Year: 2020	Date: January 23, 2019 Contact Person: Lyndsay Bocchinfuso and Xiaowen Xu Phone: 2-9266 Email: lyndsay.bocchinfuso@ubc.ca
Proposed Calendar Entry: ASIA 412 (3) Pre-Modern Chinese Poetry (Pre-Qin to Tang)	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=ASIA Present Calendar Entry: None Type of Action: New course

<p>Features and evolution of major pre-Chinese poetry from the 11th century B.C.E. to the 10th century C.E.; analytical reading of signature poems by selected poets in English translation in the pre-modern Chinese poetic tradition during this historical period.</p>	<p>Rationale for Proposed Change: The Department of Asian Studies offers several courses that focus on Chinese literature in translation, but there is as yet no course that deals explicitly and exclusively with pre-modern Chinese poetry. This course is designed to complement the strong offerings in pre-modern Asian literature, all of which provide students with strong grounding in the canons that shape contemporary Asia. The course covers the formative years of pre-modern Chinese Poetry and could also be productively paired with ASIA 341(3) (Classical Chinese Literature in Translation) and ASIA 342 (3) (Chinese Literature in Translation: The Vernacular Tradition). The course will appeal to students from other programs in the university, including those offered by the Department of English Language and Literature.</p> <p>As with all ASIA code courses, this course is taught in English and no background in Chinese is required. Aside from courses restricted for majors, the ASIA 400-level courses do not require pre-requisites.</p>
<p>Category: 1 Faculty: Arts Department: Asian Studies Faculty Approval Date: May 16, 2019 Effective Session (W or S): S Effective Academic Year: 2020</p>	<p>Date: January 23, 2019 Contact Person: Lyndsay Bocchinfuso and Xiaowen Xu Phone: 2-9266 Email: lyndsay.bocchinfuso@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>ASIA 413 (3) Pre-Modern Chinese Poetry (Tang to Qing)</p> <p>The features and evolution of pre-Chinese poetry from the 10th century to the 19th century; analytical reading of signature poems by selected poets in English</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=ASIA</p> <p>Present Calendar Entry: None</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change:</p>

<p>translation in the pre-modern Chinese poetic tradition during this historical period.</p>	<p>The Department of Asian Studies offers several courses that focus on Chinese literature in translation, but there is as yet no course that deals explicitly and exclusively with pre-modern Chinese poetry. This course is designed to complement the strong offerings in pre-modern Asian literature, all of which provide students with strong grounding in the canons that shape contemporary Asia. The course covers the golden age in pre-modern Chinese Poetry and could be productively paired with ASIA 341 (Classical Chinese Literature in Translation) and ASIA 342 (3) Chinese Literature in Translation: The Vernacular Tradition). The course will also appeal to students from other programs in the university, including those offered by the Department of English Language and Literature.</p> <p>As with all ASIA code courses, this course is taught in English and no background in Chinese is required. Aside from courses restricted for majors, the ASIA 400-level courses do not require pre-requisites.</p>
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<p>Category: 1 Faculty: Arts Department: Asian Studies Faculty Approval Date: May 16, 2019 Effective Session (W or S): S Effective Academic Year: 2020</p>	<p>Date: January 30, 2019 Contact Person: Lyndsay Bocchinfuso, Tsering Shakya, and Dagmar Schwerk Phone: 2-9266 Email: lyndsay.bocchinfuso@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>ASIA 431 (3) Tibetan Literature, Genres, and Book Culture</p> <p>Tibetan literature, textual genres, and book and printing culture from the seventh century to the present.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=ASIA</p> <p>Present Calendar Entry: None</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change: This course will contribute to enriching and diversifying the curriculum of the Department of Asian Studies: First, so far,</p>

	<p>no course on Tibetan literature is offered at the Department of Asian Studies but Tibetan literature constitutes one of the most significant literary heritage in the world, and Tibetan texts such as the commonly known “Tibetan Book of the Dead” have become a global classic. Secondly, Buddhist texts in Tibetan language are an essential link between East-Asian and Indian Buddhist text transmissions since a variety of texts from Sanskrit—partially lost—are only available in Tibetan translation. This course, therefore, significantly contributes to the diversity of Asian literature to be studied at the Department of Asian Studies. As with all ASIA code courses, this course is taught in English.</p> <p>In 2018, the Department of Asian Studies received funding from the Khyentse Foundation for the appointment of a Tibetan Language Instructor and a Postdoctoral Fellow in Tibetan Buddhist Studies for the development of Tibetan Buddhist studies. The department is now offering TIBT 100 “Introduction to Tibetan language I,” TIBT 101 “Introduction to Tibetan II,” and SOAL 440b “Advanced Reading Level 1, classical Tibetan language.” In addition, the Department of Asian Studies will be offering Tibetan and Nepali summer language classes running this year under ASTU 204E and ASTU 204F (to be TIBT 190 and NEPL 190 in 2020).</p> <p>The new course will complement and enhance existing courses ranging from 100 – 300 level related to Tibetan language, Tibetan studies and Buddhist studies, offered by the department, such as ASIA 311 “Tibetan Buddhism” and ASIA 313 “Tibetan and Himalayan Culture and Society.”</p>
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	The impact of the new course is expected to go beyond the Department of Asian Studies by attracting students not only from related departments and programs at UBC.
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Category: 1 Faculty: Arts Department: Asian Studies Faculty Approval Date: May 16, 2019 Effective Session (W or S): S Effective Academic Year: 2020	Date: January 23, 2019 Contact Person: Lyndsay Bocchinfuso Phone: 2-9266 Email: lyndsay.bocchinfuso@ubc.ca
Proposed Calendar Entry: PERS 401 (3) Contemporary Iranian Cinema for Advanced Speakers of Persian Iranian cultural norms, and sociopolitical information about Iranian society and history, as conveyed through Iranian cinema. Emphasis on speaking, writing, and vocabulary development of Persian language. <i>Prerequisites:</i> PERS 300. Or native or proficient heritage speaker of Persian, with permission of the instructor.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=PERS Present Calendar Entry: None Type of Action: New course Rationale for Proposed Change: With the ever-increasing number of advanced speakers of Persian enrolled at UBC, it is necessary to provide them with opportunities to better understand contemporary Iranian ways of thinking and Iranian mentalities, values, and ideology. One salient social phenomenon among advanced speakers of Persian is that when using the language in Iran, they find a cultural and linguistic situation that is new and even foreign to them—not simply because they do not use correct vocabulary or grammar, but because their speech habits represent different views of history, different cultural values, and different ideologies. They discover tensions between their identity and Iranian mainstream society and are unable to function in and adapt to multiple settings, causing them to avoid contact with people in Persian language out of a fear of misinterpretation and misunderstanding. One efficient way to enable advanced speakers to adjust better to Iranian cultural norms, lifestyles, beliefs, religion, privacy, work ethic, attitudes about each other,

	<p>social interactions and the pace of urban life, etc., is cinema. Audiovisual materials enable learners to develop a critical understanding and encourage them to use language creatively. Through films they can increase their intercultural understanding and learn about similarities and differences between cultures, in spheres such as everyday life, education, traditions, social customs, religious beliefs, and events of national importance. The Department of Asian Studies offers several non-language courses that focus on Asian cinema taught in English. But there are not yet any content-based language courses that not only elevate the students' language proficiency level, but also improve their knowledge of the culture, society, and lifestyle through culturally rich texts like films. This course is taught entirely in Persian.</p> <p><i>Note about pre-requisite language:</i> Because this course is expected to attract students with varying levels of written, aural and oral language ability who may not have completed PERS 300, we wish to make clear in the prerequisites that native and heritage Persian speakers without PERS 300 must seek the permission of the instructor prior to registration to verify the suitability of the course for their language abilities and to permit the instructor to plan for the variety of abilities that will be present in the classroom.</p>
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Category: 1 Faculty: Arts Department: Asian Studies Faculty Approval Date: May 16, 2019 Effective Session (W or S): S Effective Academic Year: 2020	Date: January 23, 2019 Contact Person: Lyndsay Bocchinfuso Phone: 2-9266 Email: lyndsay.bocchinfuso@ubc.ca
Proposed Calendar Entry:	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=PERS

<p>PERS 451 (3) Persian through Shahnameh for Advanced Speakers of Persian</p> <p>Persian through Shahnameh, with a focus on speaking, reading, writing and vocabulary development. Emphasis on Iranian cultural norms, mentalities and values.</p> <p><i>Prerequisites:</i> PERS 300. Or native or proficient heritage speaker of Persian, with permission of the instructor.</p>	<p>Present Calendar Entry: None</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change: This course will introduce students to Shahnameh (The Book of Kings or The Epic of Persian Kings), as a pioneer of linguistic and cultural preservation for the Persian-speaking world with respect to its role in keeping old national. Ferdowsi's Shahnameh is a prominent literary work belonging to all times, suggests that advanced speakers of Persian needs can be met by providing them the opportunity to connect with the ancient Iranian legends and myths. Studying Ferdowsi's masterpiece make it appealing and interesting to advanced speakers and a valued source for the improvement of reading comprehension and achieving mastery of the Persian language.</p> <p>Literary works can be an important tool in helping all advanced language students and through it, the students can increase their understanding of Iranian mentalities and values such as justice, honor, truth, love, order, power and loyalty.</p> <p>Shahnameh's stories are a literary genre in which much is left unsaid in order for the reader to draw implications. Therefore, it makes students sensitive to the hidden and implied meaning, and it creates the tension necessary for an open exchange of ideas in class discussions.</p> <p>This course is designed to improve students' reading comprehension in Persian to become more proficient readers through Shahnameh. Students will study and interpret different stories of shahnameh and produce a variety of forms of writing such as paraphrasing, and summarizing.</p>
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	<p>Activities will also help students to develop their oral presentation skills and acquire study skills (including note-taking and summarizing skills).</p> <p>This course is designed for students with advanced Persian language skills. It provides those students with the opportunity to expand their existing proficiency and to develop their reading skills. Spelling and vocabulary development are stressed. This course is taught entirely in Persian.</p> <p><i>Note about pre-requisite language:</i> Because this course is expected to attract students with varying levels of written, aural and oral language ability who may not have completed PERS 300, we wish to make clear in the prerequisites that native and heritage Persian speakers without PERS 300 must seek the permission of the instructor prior to registration to verify the suitability of the course for their language abilities and to permit the instructor to plan for the variety of abilities that will be present in the classroom</p>
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Category: 1 Faculty: Arts Department: Philosophy Faculty Approval Date: May 16, 2019 Effective Session (W or S): W Effective Academic Year: 2019	Date: 5 April 2019 Contact Person: Alison Wylie Phone: 604 827 5099 Email: alison.wylie@ubc.ca
Proposed Calendar Entry: PHIL 337 (3) Ethics for the Sciences Philosophical exploration of ethical issues in the non-medical sciences, including topics such as intellectual integrity, responsible conduct of research, protection of human subjects, ethics of animal experimentation, and the social responsibilities of scientists. Credit will be	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?code=PHIL Present Calendar Entry: None Type of Action: New Course Rationale for Proposed Change: This course is designed to provide a general introduction to ethics issues that arise in, and

<p>granted for only one of ISCI 433 or PHIL 337.</p>	<p>are raised by, the non-medical sciences. Given the wide-ranging impact of scientific research on all our lives, an understanding of what is at stake in ethical debate about the sciences, and a capacity for well-informed appraisal of these issues, is relevant to students across the UBC campus.</p> <p>For students in the sciences this course will complement the field-specific ethics training they receive in their home departments. It will give them a grounding in the ethical concepts and theories that underpin guidelines for responsible conduct of research, and an opportunity to explore the implications of these guidelines for their practice.</p> <p>For students interested in applied ethics this course will serve as a gateway to more advanced courses in ethics, introducing them to key concepts and theories in normative ethics as these inform systematic reasoning about research ethics.</p>
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<p>Category: 1 Faculty: Arts Department: Political Science Faculty Approval Date: May 16, 2019 Effective Session (W or S): W Effective Academic Year: 2019</p>	<p>Date: February, 2019 Contact Person: Jenny Peterson (Political Science, Arts) Phone (604) 827-1597 Email jenny.peterson@ubc.ca</p> <p>Contact Person: Tamara Etmanski (Sauder School of Business and Applied Science) Phone (604) 822-4488 Email: tamara.etmannski@ubc.ca</p> <p>Contact Person: Gabriel Potvin (Chemical and Biological Engineering, Applied Science) Phone (604) 822-4956 Email: gabriel.potvin@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>POLI 371 (3) Humanitarian Engineering: Politics and Practice</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=POLI</p> <p>Present Calendar Entry:</p>

<p>An interdisciplinary study of best practice, politics and ethics associated with technical solutions to humanitarian assistance within Canada and abroad; examines policies used in aid and development contexts with emphasis on the application of engineering.</p> <p><i>Equivalency:</i> APSC 367</p> <p><i>Prerequisite:</i> Restricted to students with a Major, Combined Major, Honours, Honours with, or Minor specialization in Political Science or International Relations, or at least 3rd year standing in any BASc program.</p>	<p>N/A</p> <p>Type of Action: Add course and equivalency.</p> <p>Rationale for Proposed Change:</p> <p>This course will be formally cross-listed between the Faculty of Arts and the Faculty of Applied Science, adding to the interdisciplinary course offerings available at UBC. It will provide a space for students in the Arts and Applied Science to explore the topic of humanitarian engineering in a way that engages and expands their respective educational backgrounds and disciplinary knowledge. The course features mixed enrollment of Arts and Engineering students who will work together on group activities and projects. The course will be co-taught by a faculty member from Political Science and a faculty member from Engineering.</p> <p>The idea for this course began when the Engineering Lead (Dr. Potvin) asked for input from the Political Science lead (Dr. Peterson) on a Student Directed Seminar he was supervising on 'Humanitarian Engineering'. Discussions from this informal collaboration led to a recognition of a real demand for courses such as this by engineering students. Similarly, in Dr. Peterson's experiences in her upper year Political Science courses, she has seen a real demand for courses that offer a more 'applied' component- that on top of theoretical/conceptual learning, also provide students with more hands on opportunities to translate their knowledge into real world solutions. Further, both had witnessed a real desire within students for interdisciplinary experiences and the chance to work with students beyond their own departments. Similar courses, for example POLI 377/APSC 377 on Nuclear Weapons and Arms Control that runs on a similar model as this proposed course, have proven to be incredibly popular with students but there are few opportunities for them to take such courses. Further, within UBC's new Strategic Plan, Interdisciplinary Education that 'facilitate[s] the development of integrative, problem-focused learning' has been noted as central to the university's mission (Strategy 14).</p>
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	<p>Dr. Peterson and Dr. Potvin were successful in receiving a USI Interdisciplinary Education Grant in the summer of 2018. As part of this successful bid, they were also designated as USI Sustainability Fellows and for several months have met regularly with the USI and other Fellows to develop the course set out here. Both leads, and colleague Dr. Tamara Etmanski in the APSC Deans office who was later brought into this project given her current role and background in both Engineering and International Relations, feel this is a truly unique course that will bring together a broad range of students to work collaboratively on both domestic and global humanitarian challenges. It will allow our students to really see the contributions they are able to make in the world using the knowledge gained here at UBC. Beyond exposing students to core and emerging ideas/theories across two disciplines it will also help students develop a range of professional skills (including but not limited to creative problem solving and collaborative project management).</p> <p>The course will count as a POLI elective credit for Arts students in the BA Political Science program and will be included on the list of courses that count towards the BA in International Relations program (a Category 2 form for the latter will be submitted once the course is approved).</p> <p><i>Note: This Arts Category 1 proposal is linked to a corresponding Applied Science Category 1 proposal for APSC 367. The calendar entry for APSC 367 should note "Equivalency: POLI 371". The course title, calendar entry, and pre-requisites for both courses should match.</i></p>
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Department of Psychology*PSYC 427 (3) Advanced Seminar in Psychology*

Category: 1 Faculty: Arts Department: Psychology Faculty Approval Date: May 16, 2019 Effective Session (W or S): W Effective Academic Year: 2020	Date: 8 April 2019 Contact Person: Dr. Catherine Rawn (Psych Curriculum Chair) Phone: Email: cdrawn@psych.ubc.ca

<p>Proposed Calendar Entry: PSYC 427 (3) Advanced Seminar in Psychology Investigation of an issue, topic, or phenomenon in psychology, focusing on research deeply within a subfield or integrating research across subfields.</p> <p>Prerequisites: Either (a) PSYC [217 or 277] AND [218 or 278] or (b) PSYC 366. Restricted to Majors and Honours in Psychology. Consult Section Notes or the Psychology Department website for 300-level course(s) recommended for a specific offering.</p>	<p>URL: http://www.calendar.ubc.ca/Vancouver/courses.cfm?page=name&code=PSYC</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New Course</p> <p>Rationale for Proposed Change: Because the Psychology Department serves approximately 20,000 UBC undergraduate enrollments annually from across campus, most of our course sections are necessarily large (>80 students), most have only introductory psychology as prerequisite, and the vast majority are 300-level. (Data indicate that most “4th year” BA Psychology Majors simply take more 300-level courses.) The Psychology Department is working toward a suite of capstone experience options for our ~1900 BA Psychology majors that stimulate intensive, advanced study that builds on prior knowledge (especially to contextualize the foundational though necessarily general quantitative research methods and statistics sequence PSYC 217 and PSYC 218). These experiences should offer students the chance to develop mastery toward our Program Outcomes (https://psych.ubc.ca/undergraduate/ba-psychology-programs/major/). Currently, capstone-style experience options include Directed Studies research apprenticeships, the Honours Seminar and Thesis (approximately 20 per year), and a few courses that faculty have chosen to teach in a seminar-style way despite class sizes ~50. Each cohort is approximately 400-500 students.</p> <p>In response to a recent Department External Review, and with the support of the Faculty of Arts Dean’s Office, the Psychology Department is launching a commitment to offering some small (~25 student), 400-level seminar-style courses annually. Ideally, the Department would like to launch a series of such offerings, tailored to the different disciplinary research areas (see https://psych.ubc.ca/research/research-streams/). As we launch this seminar initiative and work out the logistics of offering such small (for us) courses, we are proposing the broadly-named PSYC</p>
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	<p>427 Advanced Seminar in Psychology. Although we could use PSYC 417 Special Topics in Psychology, we believe it is important to communicate to students (and to faculty who will teach it in the future) that this course is meant to build on prior knowledge (hence “Advanced”), and will have limited class size with expectation of active engagement (hence “Seminar”). In the future, if/when a research area is able to commit to regularly offering a seminar, we will submit that as a new Category 1 course and that area would no longer use the broader PSYC 427 code.</p>
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UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

Faculty: Education Department: Kinesiology Faculty Approval Date: Dec 6, 2018 Effective Session (W or S): W Effective Academic Year: 2019	Date: January 23, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca
Proposed Calendar Entry: KIN 368 (3) Indigenous Sport and Physical Culture in Settler Canada Historical and contemporary issues in Canada that shape Indigenous sport and physical activity, health programs, and policies. [3-0] Prerequisite: Third-year standing	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN Present Calendar Entry: N/A Type of Action: New course Rationale for Proposed Change: This course has been offered under a generic number and title for the past two years (KIN 489c Seminar). In that time, it has been well received by Kinesiology students. Formally adding KIN 368 to the curriculum will remove the generic label from the course and make it more visible to both KIN and non-KIN students alike. Adding KIN 368 to the BKIN program will also add to our suite of courses that examine important social health issues. <input type="checkbox"/> Not available for Cr/D/F grading (undergraduate courses only)

Category: (1)

Faculty: Education Department: Kinesiology Faculty Approval Date: Feb 14, 2019 Effective Session (W or S): Winter Effective Academic Year: 2019	Date: Mar 21, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca
Proposed Calendar Entry: KIN 490 (3/6) d Directed Studies in Kinesiology opportunity for students to conduct an independent study in a subject area of interest to them, under the direction of a KIN faculty member. Prerequisite: Third-year standing and permission of the Associate Director, Undergraduate Program.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN Present Calendar Entry: N/A Type of Action: New Course Rationale for Proposed Change: Currently, BKIN students interested in conducting a research project for academic credit can register in the 3-credit KIN 499 Projects in Kinesiology course. Projects



can cover a variety of designs and topics including, but not limited to, program (curricula) design, historical reviews, analysis of current health topics, health promotion, and empirical research involving human subjects. While the form and format of the project can vary, the work performed must include the development of a hypothesis, designing a study, data collection, analysis, and completion of a final report.

There are some students that are interested in exploring a topic of interest in greater detail, as part of independent learning experience, but are intimidated by the research component of KIN 499. For those students, a modified KIN course would be appealing. There are other students that would like to explore a research question in greater detail and spend more time working with a faculty member in a lab or field setting. That too would require a change in the parameters of the KIN 499 course. Therefore, the School of Kinesiology is proposing to replace the KIN 499 (3) Projects in Kinesiology course with two new courses, courses that allow upper-level students the opportunity to engage in a guided independent learning experience. These two new courses would be open to all students in 3rd or 4th year, in any faculty. Students would be guided by a Kinesiology Faculty Member as they explore a topic area or research question of interest to them.

The proposed KIN 490 (3) Directed Studies in Kinesiology course would be worth 3 credits, with students completing the work over one term. In this course, students will have the opportunity to conduct an independent study in a subject area of interest to them, under the direction of a KIN faculty member. Students will conduct a review of the scientific literature



	<p>revolving around question and write an essay on the topic. The written work can also make reference to field observations and/or research completed by the student, but these components are not required. The Directed Studies is for those students who would like to continue exploring topics covered in upper-level KIN courses. Students that would like to develop or assess potential research interests in the field of Kinesiology should also consider taking the Directed Studies course.</p>
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Category: (1)

<p>Faculty: Education Department: Kinesiology Faculty Approval Date: Feb 14, 2019 Effective Session (W or S): Winter Effective Academic Year: 2019</p>	<p>Date: Mar 21, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca</p>
<p>Proposed Calendar Entry: KIN 492 (6) Undergraduate Research Experience in Kinesiology Opportunity for independent study that includes original data collection, under the direction of a KIN faculty member. Prerequisite: Third-year standing and permission of the Associate Director, Undergraduate Program.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New Course</p> <p>Rationale for Proposed Change: Currently, BKIN students interested in conducting a research project for academic credit can register in the 3-credit KIN 499 Projects in Kinesiology course. Projects can cover a variety of designs and topics including, but not limited to, program (curricula) design, historical reviews, analysis of current health topics, health promotion, and empirical research involving human subjects. While the form and format of the project can vary, the work performed must include the development of a hypothesis, designing a study, data collection, analysis, and completion of a final report.</p> <p>There are some students that are interested</p>



in exploring a topic of interest in greater detail, as part of independent learning experience, but are intimidated by the research component of KIN 499. For those students, a modified KIN course would be appealing. There are other students that would like to explore a research question in greater detail and spend more time working with a faculty member in a lab or field setting. That too would require a change in the parameters of the KIN 499 course. Therefore, the School of Kinesiology is proposing to replace the KIN 499 (3) Projects in Kinesiology course with two new courses, courses that allow upper-level students the opportunity to engage in a guided independent learning experience. These two new courses would be open to all students in 3rd or 4th year, in any faculty. Students would be guided by a Kinesiology Faculty Member as they explore a topic area or research question of interest to them.

The proposed KIN 492 (6) Undergraduate Research Experience course would be worth 6 credits, with students completing the work over two terms. In this course, students will have the opportunity for independent study that includes original data collection, under the direction of a KIN faculty member. Students will be involved with the design and execution of an experimental/analytical research project. The work will consist of a definable project requiring literature research, laboratory or field research, and a written thesis. KIN 492 will provide an opportunity for students to develop and strengthen their research skills and to accommodate special research interests that cannot be met through other KIN courses.



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Education Department: Kinesiology Faculty Approval Date: Feb. 14, 2019 Effective Session (W or S): W Effective Academic Year: 2019</p>	<p>Date: February 28, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca</p>
<p>Proposed Calendar Entry: KIN 482 (3-9) d Advanced Seminar in Neuromechanics Topics consider how neurological, cognitive, sensory, mechanical and muscular systems interact to control human motion and its response to the physical environment. [3-0]</p> <p><i>Prerequisite:</i> Two of KIN 310, 311, 313, 316, 411, 419. Restricted to students in the BKIN program with fourth-year standing.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change: Currently, the School of Kinesiology offers seminar courses under the generic KIN 489 label. All KIN 489 course sections have the same prerequisite and course title. Students therefore have to check the School's website to see what topic areas are discussed in each 489 section. By creating unique seminar courses, each with their own title and course code, we can create specific prerequisites for each course (where appropriate) and give students a better idea about the general themes that will be explored in each seminar course.</p> <p>KIN 482 will be used as the code for seminar courses offered in the area of neuromechanics. If there are two or more seminars offered in the area of neuromechanics for a given year, those sections will have different course codes (e.g. KIN 482a and 482b), but each section will have the same course prerequisites.</p> <p>KIN 482 may not be offered every year. The sections and topics offered will vary depending upon the availability of instructors. Students will be encouraged to contact the KIN Advising Office for more information.</p>

Category: (1)



Faculty: Education Department: Kinesiology Faculty Approval Date: Feb. 14, 2019 Effective Session (W or S): W Effective Academic Year: 2019	Date: February 28, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca
Proposed Calendar Entry: KIN 483 (3-9) d Advanced Seminar in Systems Biology, Exercise & Health Topics examine the roles of physical activity and fitness on physiological systems and underlying cellular and metabolic mechanisms. [3-0] Prerequisite: Two of 320, 321, 322, 335, 420, 424, 432, 435, 438. Restricted to students in the BKIN program with fourth-year standing.	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN Present Calendar Entry: N/A Type of Action: New course Rationale for Proposed Change: Currently, the School of Kinesiology offers seminar courses under the generic KIN 489 label. All KIN 489 course sections have the same prerequisite and course title. Students therefore have to check the School's website to see what topic areas are discussed in each 489 section. By creating unique seminar courses, each with their own title and course code, we can create specific prerequisites for each course (where appropriate) and give students a better idea about the general themes that will be explored in each seminar course. KIN 483 will be used as the code for seminar courses offered in the area of systems biology. If there are two or more seminars offered in the area of systems biology for a given year, those sections will have different course codes (e.g. KIN 483a and 483b), but each section will have the same course prerequisites. KIN 483 may not be offered every year. The sections and topics offered will vary depending upon the availability of instructors. Students will be encouraged to contact the KIN Advising Office for more information.
Category: (1) Faculty: Education Department: Kinesiology Faculty Approval Date: Feb. 14, 2019 Effective Session (W or S): W Effective Academic Year: 2019	Date: February 28, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN



<p>Proposed Calendar Entry: KIN 484 (3-9) d Advanced Seminar in Indigenous Sport, Physical Activity and Health Topics explore the relationship between Indigenous physical cultures, physical activity, health and wellbeing. [3-0]</p> <p>Prerequisite: Restricted to students in the BKIN program with third- or fourth-year standing.</p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change: Currently, the School of Kinesiology offers seminar courses under the generic KIN 489 label. All KIN 489 course sections have the same prerequisite and course title. Students therefore have to check the School's website to see what topic areas are discussed in each 489 section. By creating unique seminar courses, each with their own title and course code, we can create specific prerequisites for each course (where appropriate) and give students a better idea about the general themes that will be explored in each seminar course.</p> <p>KIN 484 will be used as the code for seminar courses offered in the area of indigenous studies in KIN. If there are two or more seminars offered in the area of indigenous studies in KIN for a given year, those sections will have different course codes (e.g. KIN 484a and 484b), but each section will have the same course prerequisites.</p> <p>KIN 484 may not be offered every year. The sections and topics offered will vary depending upon the availability of instructors. Students will be encouraged to contact the KIN Advising Office for more information.</p>
<p>Category: (1)</p> <p>Faculty: Education Department: Kinesiology Faculty Approval Date: Feb. 14, 2019 Effective Session (W or S): W Effective Academic Year: 2019</p> <p>Proposed Calendar Entry: KIN 485 (3-9) d Advanced Seminar in Leadership Education for Physical Activity Topics consider health-related fitness, physical competence, cognitive understanding, and positive attitudes about physical activity. [3-0]</p> <p>Prerequisite: Restricted to students in the BKIN program with third- or fourth-year standing.</p>	<p>Date: February 28, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca</p> <p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change: Currently, the School of Kinesiology offers seminar courses under the generic KIN 489 label. All KIN 489 course sections have the same prerequisite and course title. Students therefore have to check the School's website to see what topic areas are discussed in each 489 section. By creating unique</p>



	<p>seminar courses, each with their own title and course code, we can create specific prerequisites for each course (where appropriate) and give students a better idea about the general themes that will be explored in each seminar course.</p> <p>KIN 485 will be used as the code for seminar courses offered in the area of leadership education. If there are two or more seminars offered in the area of leadership education for a given year, those sections will have different course codes (e.g. KIN 485a and 485b), but each section will have the same course prerequisites.</p> <p>KIN 485 may not be offered every year. The sections and topics offered will vary depending upon the availability of instructors. Students will be encouraged to contact the KIN Advising Office for more information.</p>
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Category: (1)

<p>Faculty: Education Department: Kinesiology Faculty Approval Date: Feb. 14, 2019 Effective Session (W or S): W Effective Academic Year: 2019</p>	<p>Date: February 28, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca</p>
<p>Proposed Calendar Entry: KIN 486 (3-9) d Advanced Seminar in Psychology of Movement Topics examines the application of psychology to understanding and supporting healthy sport, physical activity, and health behaviors. [3-0] Prerequisite: Restricted to students in the BKIN program with third or fourth-year standing.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change: Currently, the School of Kinesiology offers seminar courses under the generic KIN 489 label. All KIN 489 course sections have the same prerequisite and course title. Students therefore have to check the School's website to see what topic areas are discussed in each 489 section. By creating unique seminar courses, each with their own title and course code, we can create specific prerequisites for each course (where appropriate) and give students a better idea about the general themes that will be explored in each seminar course.</p> <p>KIN 486 will be used as the code for seminar courses offered in the area of movement psychology. If there are two or more seminars offered in the area of psychology for a given year, those sections will have different course codes (e.g.</p>



	<p>KIN 486a and 486b), but each section will have the same course prerequisites.</p> <p>KIN 486 may not be offered every year. The sections and topics offered will vary depending upon the availability of instructors. Students will be encouraged to contact the KIN Advising Office for more information.</p>
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Category: (1)

<p>Faculty: Education Department: Kinesiology Faculty Approval Date: Feb. 14, 2019 Effective Session (W or S): W Effective Academic Year: 2019</p>	<p>Date: February 28, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca</p>
<p>Proposed Calendar Entry: KIN 487 (3-9) d Advanced Seminar in Sociocultural Studies Topics explore the social, cultural and global context of sport, exercise, physical activity, health and the body. [3-0]</p> <p>Prerequisite: Two of KIN 360, 363, 364, 368, 460, 464, 465, 466, 467. Restricted to students in the BKIN program, with fourth-year standing.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change: Currently, the School of Kinesiology offers seminar courses under the generic KIN 489 label. All KIN 489 course sections have the same prerequisite and course title. Students therefore have to check the School's website to see what topic areas are discussed in each 489 section. By creating unique seminar courses, each with their own title and course code, we can create specific prerequisites for each course (where appropriate) and give students a better idea about the general themes that will be explored in each seminar course.</p> <p>KIN 487 will be used as the code for seminar courses offered in the area of sociocultural studies. If there are two or more seminars offered in the area of sociocultural studies for a given year, those sections will have different course codes (e.g. KIN 487a and 487b), but each section will have the same course prerequisites.</p> <p>KIN 487 may not be offered every year. The sections and topics offered will vary depending upon the availability of instructors. Students will be encouraged to contact the KIN Advising Office for more information.</p>

**Category: (1)**

Faculty: Education Department: Kinesiology Faculty Approval Date: Feb. 14, 2019 Effective Session (W or S): Winter Effective Academic Year: 2019	Date: February 28, 2019 Contact Person: Paul Kennedy Phone: 604-822-9204 Email: paul.kennedy@ubc.ca
<p>Proposed Calendar Entry: KIN 488 (3-9) d Advanced Seminar in Interdisciplinary Research in Kinesiology Topics will be approached from multiple perspectives in a course designed to explore the interdisciplinarity of the field of kinesiology. [3-0]</p> <p>Prerequisite: Restricted to students in the BKIN program, with fourth-year standing.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=name&code=KIN</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: New course</p> <p>Rationale for Proposed Change: Currently, the School of Kinesiology offers seminar courses under the generic KIN 489 label. All KIN 489 course sections have the same prerequisite and course title. Students therefore have to check the School's website to see what topic areas are discussed in each 489 section. By creating unique seminar courses, each with their own title and course code, we can create specific prerequisites for each course (where appropriate) and give students a better idea about the general themes that will be explored in each seminar course.</p> <p>KIN 488 will be used as the code for seminar courses offered in the area of Interdisciplinary Research in Kinesiology. If there are two or more seminars offered in this area for a given year, those sections will have different course codes (e.g. KIN 488a and 488b), but each section will have the same course prerequisites.</p> <p>KIN 488 may not be offered every year. The sections and topics offered will vary depending upon the availability of instructors. Students will be encouraged to contact the KIN Advising Office for more information.</p>



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Forestry Department: Forest & Conservation Sci. Faculty Approval Date: May 7, 2019 Effective Session (W or S): W Effective Academic Year: 2019</p>	<p>Date: May 7, 2019 Contact Person: Elizabeth Wolkovich Phone: 604.827.5246 Email: e.wolkovich@ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>CONS 310 (3) Ecology in a Changing Climate</p> <p>Impact of climate change on ecological systems. Builds framework for understanding past and future changes following fundamental organizing units of ecology – individuals, populations, species, communities, and ecosystems.</p> <p>Prerequisites: One of BIOL 121, GEOB 207.</p>	<p>URL:</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: Create a new course.</p> <p>Rationale for Proposed Change: Anthropogenic climate change is having a major impact on ecosystems. In recent decades, global temperatures are nearly one degree higher, frost, storm and drought regimes have shifted, and far more severe changes predicted in the coming decades. These impacts are altering ecological systems locally, regionally and globally. Maintaining biodiversity, and the suite of functions and resources that it critically provides (including carbon sequestration, pollination, water filtration, fisheries, wood and fibre products), depends on how well we can understand and predict these ecological impacts of climate change. This course will focus on how climate change has altered the behaviour and phenology of organisms, reshaped populations and communities and restructured ecosystems, providing a framework for a better understanding of anticipated future impacts.</p> <p>Current course offerings (in the Natural</p>



	<p>Resources Conservation program, for example) already provide students with opportunities to learn the physical science basis of climate change (CONS 210) and how climate change in the geological record has shaped the biogeography of plants (GEOB307). However, there is a lack of any formal training in the ecology of anthropogenic climate change. This elective course in the Faculty of Forestry (available to all students at UBC with the appropriate prerequisites) will address this gap with practical examples and theory to guide predictions of the future of ecological systems.</p> <p><input type="checkbox"/> Not available for Cr/D/F grading (undergraduate courses only)</p> <p>Rationale for not being available for Cr/D/F:</p> <p><input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading</p>
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Category: (1)

<p>Faculty: Forestry Department: Forest and Conservation Sci. Faculty Approval Date: May 7, 2019</p>	<p>Date: May 7, 2019 Contact Person: Robert Kozak Phone: 604-822-2402 Email: rob.kozak@ubc.ca</p>
<p>Effective Date for Change: 2019S</p> <p>Proposed Calendar Entry:</p> <p>CONS 314 (3) Elements of Biodiversity</p> <p>The units of biodiversity, from genes to ecosystems, how they are structured in space, and their importance to human well-being and ecosystem health. [3-0-0]</p> <p>Prerequisites: One of APBI 260, BIOL 230, FRST 201, GEOB 207</p> <p>Equivalency: BIOL 314</p>	<p>Present Calendar Entry: none</p> <p>Type of Action: Create new course.</p> <p>Rationale for Proposed Change:</p> <p>Biodiversity – the variability among living organisms from all sources including ... diversity within species, between species and of ecosystems – helps regulate climate through carbon sequestration and control of local rainfall, filters air and water, and mitigates the impact of natural disasters such as landslides and coastal storms. Direct benefits include food and fibres from natural</p>



	<p>vegetation, wood and non-wood products from forests, fish from oceans and freshwater systems, pollination of crops, medicines from plants, and psychological health.</p> <p>The current curriculum provides students with options to study the disparate elements of biodiversity (genomes, species, communities and ecosystems), but offers no unifying framework that links these 'elements' and explores the consequences if they are lost. <i>Elements of Biodiversity</i> will fill this gap, and draws on many of the research strengths of the Biodiversity Research Centre.</p> <p>It is expected that many students from various programs within the Faculty of Forestry will take this course as an upper-level elective. The course is also open to students from any discipline so long as they have completed the prerequisite, and it will be co-listed as BIOL 314, an elective within the Biology Specializations. The course format will be three hours of lecture classes per week - these classes will be a mixture of lectures, small group in-class discussions of assigned readings from the scientific literature, and small group analysis of problem sets.</p> <p><input type="checkbox"/> Not available for Cr/D/F grading. (Check the box if the course is NOT eligible for Cr/D/F grading. Note: Not applicable to graduate-level courses.)</p> <p>Rationale for not being available for Cr/D/F):</p> <p><input type="checkbox"/> Pass/Fail or <input type="checkbox"/> Honours/Pass/Fail grading (Check one of the above boxes if the course will be graded on a P/F or H/P/F basis. Default grading is percentage.)</p>
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UBC Curriculum Proposal Form Change to Course or Program

Category: 1

Faculty: Arts Department: CNERS Faculty Approval Date: April 18, 2019 Effective Session (W or S): W Effective Academic Year: 2019	Date: September 20, 2018 Contact Person: Matthew McCarty Phone: 822-5613 Email: matthew.mccarty@ubc.ca
Proposed Calendar Entry: CNRS 649 (0) Doctoral Dissertation	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?code=CNRS Present Calendar Entry: None Type of Action: Create new course code Rationale for Proposed Change: There is no overarching dissertation course code for PhD students in our department. Currently, even students pursuing PhDs in history/archaeology tracks must be enrolled in the language-based course codes LATN 649 or GREK 649 for their dissertation, which does not reflect the subject of their work. Creating a new CNRS code would accurately reflect the range of dissertation topics pursued by our PhD candidates. This does not represent any change to the structure or practice of our program, or the streams into which PhD candidates fit. Note: received confirmation from Senate office that no consultations or sample syllabus is needed for this dissertation course.

UBC Curriculum Proposal Form Change to Course or Program

Category: 1

Faculty: Commerce and Business Administration Department: Faculty Approval Date: Effective Session (W or S): S Effective Academic Year: 2019	Date: January 30, 2019 Contact Person: Jessica Hanna / Kin Lo Phone: 604-827-1732 / 604-822-8430 Email: Jessica.hanna@sauder.ubc.ca / kin.lo@sauder.ubc.ca
Proposed Calendar Entry: BASM 516 (1.5) Economics and Strategy of Innovation <i>This course is not eligible for Credit/D/Fail grading.</i>	URL: http://www.calendar.ubc.ca/vancouver/courses.cfm?page=code&code=BASM Present Calendar Entry: Type of Action: Create New Course Rationale for Proposed Change: This course has been offered for several years in the Full-Time MBA program as BASM 580A – Topics in Strategic Management. The School would like to formalize this course offering in the academic calendar. <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 10px;"></div> <div> Not available for Cr/D/F grading (undergraduate courses only) </div> </div>

UBC Curriculum Proposal Form Change to Course or Program

Category: 1

Faculty: Education Department: ECPS Faculty Approval Date: May 9, 2019 Effective Session (W or S): W Effective Academic Year: 2020	Date: March 25, 2019 Contact Person: Pat Mirenda Phone: 26296 Email: pat.mirenda@ubc.ca
Proposed Calendar Entry: EPSE 572 (3) Applications of Behaviour Analysis Philosophical underpinnings and applications of behaviour analytic principles to daily life. Corequisite: EPSE 574	URL: N/A Present Calendar Entry: N/A Type of Action: Create new course Rationale for Proposed Change: UBC is one of only four universities in Canada that offers the graduate coursework required for the Board Certified Behaviour Analyst (BCBA) credential. Students seeking this credential complete these courses as part of the requirements for an M.Ed. or M.A. degree in Special Education. The Association for Behavior Analysis International (ABAI) specifies the general content required for BCBA courses; however, ECPS faculty design all courses for this credential to meet the specific needs of UBC graduate students. Starting in 2020, ABAI requires two graduate courses that focus on behaviour analytic principles and applications. EPSE 574, Principles of Behaviour Analysis, is currently offered in ECPS and meets one of these course requirements. The proposed course will be concurrent with EPSE 574 to meet the second course requirement. This course meets or exceeds ABAI requirements, with specific emphasis on special education.

Category: 1

Faculty: Education Department: ECPS Faculty Approval Date: May 9, 2019 Effective Session (W or S): S Effective Academic Year: 2020	Date: March 25, 2019 Contact Person: Pat Mirenda Phone: 26296 Email: pat.mirenda@ubc.ca
<p>Proposed Calendar Entry:</p> <p>EPSE 579 (3) Supervision and Management for Behaviour Analysts</p> <p>Knowledge and skills for training, supervising, and managing personnel who provide behaviour analytic services in school, home, and community settings.</p> <p>Prerequisites: EPSE 572, 574, 578</p>	<p>URL: N/A</p> <p>Present Calendar Entry: N/A</p> <p>Type of Action: Create new course</p> <p>Rationale for Proposed Change: UBC is one of only four universities in Canada that offers the graduate coursework required for the Board Certified Behaviour Analyst (BCBA) credential. Students seeking this credential complete these courses as part of the requirements for an M.Ed. or M.A. degree in Special Education. The Association for Behavior Analysis International (ABAI) specifies the general content required for BCBA courses; however, ECPS faculty design all courses for this credential to meet the specific needs of UBC graduate students. Starting in 2020, ABAI requires a course on supervision and management for behaviour analysts. The proposed course meets or exceeds ABAI requirements, with specific emphasis on supervision and collaboration in special education. </p>

Category: (1)

Faculty: Education Department: ECPS Faculty Approval Date: May 9, 2019 Effective Session (W or S): S Effective Academic Year: 2019-20	Date: April 15, 2019 Contact Person: Deborah Butler Phone: 2-0575 Email: deborah.butler@ubc.ca
Proposed Calendar Entry: EPSE 583 (3) Fostering Self-Regulated Learning	URL: None at present- new course Present Calendar Entry: None at present- new course Type of Action: Create new course Rationale for Proposed Change: This course has successfully been offered as a special topics course in the past two years and each time has been fully subscribed. It was developed to serve two programs simultaneously. Most centrally, it is a core requirement in the Human Development and Learning program's SRL concentration (and is an elective in the HDLC program for all students). It is also a core requirement in two Special Education concentrations (Supporting Inclusive Education; Learning Disabilities). Overall the course fills an important gap in the slate of specialized courses on "learning" within the EPCS department and the HDLC program area. It was also developed to replace an existing rotating topics course in the SPED program (required as EPSE 565H) that was also offered annually. So this addition serves to solidify program requirements while being revenue neutral.



18 September 2019

To: Vancouver Senate
From: Senate Curriculum Committee
Re: September Certificate Proposals (information)

Please find attached the following title change to a certificate program for your information:

Graduate Certificate in Orthopaedic Musculoskeletal Physical Therapy

Respectfully submitted,

Dr. Peter Marshall, Chair Senate Curriculum Committee



UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

<p>Faculty: Medicine Department: Rehabilitation Sciences (Department of Occupational Science and Occupational Therapy (OSOT) and Department of Physical Therapy (PT)). Faculty Approval Date: May 13, 2019 Effective Session (W or S): W Effective Academic Year: 2019</p>	<p>Date: October 19, 2018 Contact Person: Alex Scott Phone: 604-822-1353 Email: ascott@mail.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>Graduate Certificate in Orthopaedic Musculoskeletal Physical Therapy</p> <p>Program Overview</p> <p>The UBC Graduate Certificate in Orthopaedic Musculoskeletal Physical Therapy (GCOMPT) is a 21-credit specialized program for experienced physical therapists who aim to advance their evidence-based knowledge and skills in orthopaedic, manual and musculoskeletal physical therapy practice. The certificate is intended to be completed over a 2-year period of part-time study.</p>	<p>URL: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,209,995,0</p> <p>Present Calendar Entry:</p> <p>Graduate Certificate in Orthopaedic Manipulative Physical Therapy</p> <p>Program Overview</p> <p>The UBC Graduate Certificate in Orthopaedic Manipulative Physical Therapy (GCOMPT) is a 21-credit specialized program for experienced physical therapists who aim to advance their evidence-based knowledge and skills in orthopaedic manual and manipulative physical therapy practice. The certificate is intended to be completed over a 2-year period of part-time study.</p> <p>Type of Action: Name change</p> <p>Rationale for Proposed Change: To reflect recent changes in our professional community (e.g. renaming of journals, renaming of similar programs at other institutions)</p>



9 September 2019

To: Senate

From: Senate Nominating Committee

Re: A) Appointment to a President's Advisory Committee for the Extension of
Appointment of the Vice-Principal, Research and Innovation (UBC Okanagan)
B) Committee Appointments
C) Triennial Review of Senate Committees

A) Appointment to a President's Advisory Committee for the Extension of
Appointment of the Vice-Principal, Research and Innovation (UBC
Okanagan)

The Deputy Vice-Chancellor (Okanagan) and Vice-President Research and Innovation have informed the Registrar that the administration will consider the extension of the appointment of Dr Philip Barker as Vice-Principal, Research and innovation (UBC Okanagan). In accordance with Policy AP6 (Formerly Policy 24) (https://universitycounsel2.sites.olt.ubc.ca/files/2019/08/Academic-Administrators-Extension-Policy_AP6.pdf) a President's Advisory Committee has been struck to recommend if his appointment should be extended and the Vancouver Senate appoints one member. In making its recommendations, the Nominating Committee considered research and administrative experience and prefers a senator from a dual campus faculty. The Committee is pleased to recommend that Senate resolve as follows:

That Dr Michael Isaacson be appointed to the President's
Advisory Committee for the Extension of Appointment of the Vice-
Principal, Research and Innovation (UBC Okanagan)*

*The Nominating Committee notes that Senator Isaacson was not present for and did not participate in the Nominating Committee's recommendation.

B) Committee Appointments

The Nominating Committee has considered senators for appointments to fill vacancies that have arisen over the summer recess, and is pleased to recommend:

*That Dr Peter Choi be appointed to the Council Budget Committee until
31 August 2020 and thereafter until replaced, to replace Dr Perry Adebar;*



That Dr Peter Choi be appointed to the Senate Academic Building Needs Committee until 31 August 2020 and thereafter until replaced, to fill a vacancy;

That Mr George Tsiakos be appointed to the Senate Library Committee until 31 August 2020 and thereafter until replaced, to fill a vacancy; and

That Mr George Tsiakos be appointed to the Senate Committee on Appeals on Academic Standing until 31 August 2020 and thereafter until replaced, to replace Dr Michael Isaacson.

C) Triennial Review of Senate Committees

As Senators will be aware, Rule 26(g) of the *Rules and Procedures of Senate* directs that “the Nominating Committee shall review the terms of reference of Senate committees in the third year of each Senate triennium.” Traditionally, the membership and rules of the Senate are also reviewed concurrently, in concert with the Senate Agenda Committee. This being the start of the third year of this triennium, the Nominating committee is undertaking this processes and will reach out to senate committees, senators, and other interested groups to seek their feedback prior to making recommendations to the Senate in the spring. As in the past, an open invitation will also be made on the Senate website so that any member of the University community may submit comments, questions, or concerns for consideration in this process.

**a place of mind**

THE UNIVERSITY OF BRITISH COLUMBIA

OFFICE OF THE PROVOST AND VICE PRESIDENT ACADEMIC

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MEMORANDUM

September 10, 2019

TO: Senate,
c/o Christopher Eaton, Director, Senate Office

FROM: Andrew Szeri, Provost and Vice-President Academic

RE: **Timing Alignment for New Programs and Board and Senate**

The New Programs Hub has been established in the Office of the Vice-President Academic to act as a 'single front door' to support Faculties and proponents in all aspects of new program development and approval processes. As part of their work, they have looked at alignment of approval workflows through the various sub-committees ahead of Senate and Board approval. To enable a reduction of between 2 to 5 months in the approvals process it is proposed that new programs approval paperwork is submitted into the Board process pending approval of the curriculum at a full Senate meeting. For further information, please contact UBC-VPAO VP Academic New Programs new.programs@ubc.ca.