VANCOUVER SENATE

MINUTES OF 16 January 2019

DRAFT

Attendance


Clerk: C. Eaton

Call to Order

The Chair of Senate, Dr Santa Ono, called the fifth regular meeting of the Vancouver Senate for the 2018/2019 Academic Year to order at 6:01 pm.

Minutes of 12 December 2018

Claudia Krebs

Peter Marshall

} That the Minutes of the Meeting of 12 December 2018 be adopted as corrected:

Correction: Senators Gattinger Porter, and Krebs were present

Approved

Remarks from the Chair
Dr Ono welcomed Senate back after the holiday break. He advised that in further of the strategic plan, UBC will be funding 20 new pilot projects and change initiatives. These proposals were specifically selected for their strong potential to significantly advance the plan’s four core areas, People and Places, Research Excellence, Transformative Learning and Local & Global Engagement. Dr Ono said that he was especially pleased to note that seven of the projects directly relate to Indigenous engagement, including an Indigenous Engagement Training Program, an expansion of SAGE (Supporting Aboriginal Graduate Enhancement) and Building UBC’s Response to the Truth and Reconciliation Commission Calls to Action. He further advised that many of the projects are cross-campus and dual campus initiatives.

Dr Ono announced that Ainsley Carry will be joining UBC as Vice-President, Students. He will formally begin the role on April 1. Dr. Carry comes to UBC from the University of Southern California, where he has served as vice-president, student affairs, since August 2013. Before joining USC, Dr. Carry served as vice-president, student affairs, at Auburn University. He has also served in leadership positions at Southern Methodist University, the University of Arkansas, Temple University and the University of Florida. Dr Ono suggested that Dr Carry will be a strong addition to the executive team at UBC. The president further noted that he hoped to be able to announce a new Vice-President External Affairs shortly, and thanked everyone for their service on these search committees.

The President congratulated the recent UBC-affiliated Order of Canada recipients:

- Professor Emerita and alumna Jo-ann Archibald, promoted to Officer for her leadership in advancing Indigenous educational programs in Canadian elementary and university curricula;

- Charles Edgar Fipke, alumnus and benefactor, appointed as Member for his leadership in heavy mineral exploration and for his philanthropic support for educational and health-care related initiatives;

- Robert (Bob) Hindmarch, alumnus and professor emeritus, appointed as Member for his contributions to sports as an athlete, coach and educator in his province and beyond;

- Robert Ho, benefactor and honorary degree recipient, for his transformational philanthropy in support of Canadian health care institutions and universities; and

- Kathleen Pearson, alumna and benefactor, appointed as Member her contributions as an author of Canadian literature for children and young adults.

Dr Ono also extended congratulations to his colleague Andrew Petter, president and vice-chancellor of Simon Fraser University, on his appointment as Member for his commitment and leadership in advancing university-community engagement and higher education throughout the country.
Academic Policy Committee

The Chair of the senate Academic Policy Committee, Dr Paul Harrison, presented.

**NEW POLICY: V-130: CONTENT AND DISTRIBUTION OF COURSE SYLLABI**

That Policy V-130: Content and Distribution of Course Syllabi be approved as set out in the attached draft, to be effective as of 1 August 2019.

Senator Harrison noted that this policy was the result of a long process and two rounds of community consultations; from that, a lot of suggests were made, all of which were appreciated but not all of the suggestions were accepted. Dr Harrison noted that it is common practice for universities to have policies that set out what students should know about courses they are about to take. In developing the proposal there was a lot of debate and revision within committees. The policy does not meet the ideal goals of everyone but we hope that its compromises produced a good document. Dr Harrison referenced the one link required that would draw students to the policies and resources page.

Senator Ivanov added that the Teaching and Learning Committee also debated the matter at length, including the concern that a syllabus could become a catalogue in and of itself. In the end, his Committee considered the student and the learning experience as our primary lenses in supporting this initiative. We acknowledge that some instructors will view this policy as unnecessary but we feel it will contribute to learning at UBC.

Dr Harrison added that if approved, a sample template will be provided.

Dr Kindler thanked the committees for their work that will bring us to a standard students should expect. She expressed a concern with the length of the statement specified under Section 7 (j) but at the same time expressed a concern with it no covering everything relevant. Secondly, Dr Kindler said that the change method set out in Section 9(b) may lead to instructors teaching too much to the syllabus rather than being responsive in their teaching.

Dr Harrison said that this could be an unending list. The idea behind the website was to allow us to extend that list as required without having to amend the policy.

Dr Kindler advised that compliance may be low.

Dr Harrison replied that with respect to changes in the syllabus. The ideas considered were if, for example, a class did poorly on a midterm an instructor may want to change the weighting, or if a test date had to be changed there should be conversation.
Dr Forwell thanked the committee for its thoughtful and considered approach. She noted that her department had very detailed course syllabi. She noted that the dispute mechanism suggested did not match what was used in her department. She noted that in section 7(g) there was a suggestion that instructors provide an estimated cost for course materials. She noted that her department already did this for their entire program.

**AMENDMENT**

Susan Forwell
Alexander Starr

} That Policy V-130: Content and Distribution of Course Syllabi be amended to include “if not otherwise provided” after “materials” in Section 7(g).

Senator Holmes spoke against the amendment and suggested that faculty will use the cost calculator to claim they are in compliance.

Senator Leuprecht asked if we could have it provided by program directors for cohort programs.

Senator Thachuk asked why this was even included as the cost was so variable for books.

Senator Harrison said that it was important to students. There should be a way that faculty are aware of the range of costs they are asking students to pay. We are asking for an estimate so that faculty are aware of what costs they are imposing on students.

Senator Starr said that it was important to leave it in to have professors be aware of the costs they are imposing.

Senator Lo agreed that instructor awareness of learning material costs was important.

Senator Forwell said that amendments purpose wasn’t to increase breadth but rather recognize that there are other sources for that information.

Senator Holmes replied that it should be known on a course by course basis.

Senator Forwell said that this had never come up for them. Some books and materials are used in multiple courses.

Senator Isaacson said that this was guidance for students and we could soften this language.

Senator Holmes asked why we couldn’t do this for cohorts. He suggested that if books were used across multiple courses, we could list them and note that some materials are used by multiple courses.
Senator Singh said that after reviewing courses for the curriculum committee there was a wide range of content in course materials, especially in looking at learning outcomes. He said that directed studies was quite different across departments and these courses needed to provide outcomes and assessment.

Dr Harrison said that if the policy is adopted it will apply to almost all courses including directed studies. Presently, the lack of syllabi in many directed studies courses was an area of concern.

Senator Isaacson congratulated the committees on his work. He suggested that it was an excellent document that is applicable across UBCs range of courses. Secondly, he noted that a syllabus is a balance between being a contractual document and a supportive document for students and faculty. With that in mind, he found section 7(j) was not balanced. He suggested a shorter statement that just referred to the website.

Senator Harrison said that the statement in the policy was from each bullet point on the website.

Senator Fischer said that two of the courses he taught were 4th year independent research courses. He gave guidance on major components but some are more variable and described how he did so. He suggested an amendment to include guidance on the weighting of components rather than including the weighting.

Dr Harrison said that what the Senator described was already in compliance with the policy.

Senator Thachuk said we needed a policy but he didn’t like this policy as written as it was overreaching and too prescriptive. He said that he would rather we have a policy on principles for what should be in included, and suggested that too much was mandated in this proposal.

Senator Golsteyn asked how we could enforce this policy.

Senator Harrison said the issue of enforcement has come up. Some universities mandate that every instructor submits every course to their heads every term. We hope that students and instructors use this document to collaboratively understand what is required in a course. The Committee did not want to put a firm enforcement method into the policy; rather, we hope it become socialized and normal.

Senator MacDougall expressed her thanks to the policy committee. She noted that she had seen many poor syllabi as a student.
Senator Gilbert said that she hoped faculty could look at this from a student perspective. This isn’t meant to be a prescriptive document but as a tool for supporting students.

*By general consent, the parenthetical reference to the bookstore and hyperlink was deleted from 7g*

NB: Senator Thachuk was opposed.

**Awards Committee**

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

**AWARDS REPORT**

*See Appendix A: Awards Report*

Lawrence Burr
Philip Loewen

*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.*

Approved as Amended

**Teaching and Learning Committee**

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

**Principles of Excellent Graduate Supervision**

Andre Ivanov
Susan Porter

*That Senate endorse the Principles of Excellent Graduate Supervision, as recommended by the Faculty of Graduate and Postdoctoral Studies and the Senate Teaching and Learning Committee, as set out in the attached document.***

Senator Ivanov said that senate endorsement would constitute a firmer institutional commitment to the seven principles.
Senator Rogers said that after the November meeting of Senate a question was raised on the usefulness of these principles. She suggested that three key uses would be a foundation for professional development, a starting point for conversations within units around graduate supervision and a way of articulating graduate supervision in workload.

Reports from the Provost

ENROLMENT REPORT

The Provost introduced Andrew Arida, Deputy Registrar.

Mr Arida said that the annual report on enrolment is prepared by the Provost’s office with Enrolment services and Planning and Institutional Research. Going over the report highlights, he noted that UBC grew by 2% this year. This growth is due in part to enrolment growth at the Okanagan, at Vantage, and of international students generally. UBC is at 112% of funded FTE. 107% at undergraduate and 140% at graduate. For domestic students we met our enrolment target at 100%, for international we exceeded it by 5%. That over enrolment is largely due to Vantage College; without vantage, we are at 102%. Okanagan is at 108% for domestic students for funded FTEs.

Mr Arida went over strategic undergraduate enrolment initiatives.
- Provincial and national diversity
- International diversity
- Students with lived experience in government care
- Need & merit based awards.
- Aboriginal students

Moving forward, our goal is precise achievement of intake targets. 0% growth for new international undergraduate students.

In response to a question from Dr Ono, Mr Arida said that we are being more precise by modelling student behavior better and more use of waitlists rather than trying to give quick final decisions.

Senator Singh asked if aboriginal students were also expected to have 0% growth next year and their numbers have been static for several years now.

Mr Arida said that we are trying to recruit more in 3 ways: better liaison with aboriginal communities, more efforts to have students visit campus, and making sure that all of our admission policies were in support of increasing aboriginal student numbers.
Senator Singh noted that increases of 10-15% was a huge resource problem in his department.

Senator Frigaard asked why we were always operating at above the funded FTE rate.

Mr Arida said that this was a deliberate choice, particularly for graduate student enrolment.

Senator Shilling asked if the graduate student over enrolment situation could be used to help support graduate students. Secondly, she asked how enrolment strategies for undergraduate indigenous students could be extended to indigenous graduate students.

Senator Holmes asked what the long term plan is for getting down to 100% domestic undergraduate FTE.

Mr Arida said we needed to ramp it down slowly so we are not causing a drastic swing.

Dr Szeri said that moving too quickly would drive down acceptance rates.

Senator Leuprecht asked if for youth in care could be expanded to across Canada.

Dr Ross said the plan next was to take the age limit off for those from British Columbia as the current provincial age cap was a limitation. She noted that to extend the program across Canada would be a tremendous amount of work with each province as it’s already difficult to verify just within BC.

Senator Kindler asked about what the current success rate was for Vantage College. She asked if we had data on GPAs for admission by faculty or program.

Mr Arida, for the second question, said that we have data but the BBA system complicated that. We advised that the Vantage data could be made available to Senate.

Senator Xiao asked if the comprehensive admission model would be extended to transfer students. Secondly, she asked how our acceptance rate compared with others.

Mr Arida said that if our acceptance rates went down we would have to make a lot of offers to our waitlists and makes enrolment targets harder to hit. He noted that we start with direct entry students because transfer students’ profiles are already more comprehensive with college credits.

Senator Gattinger asked about the trend for government funding. He asked if there has been any new seats funded by the government.
The Provost said that there hasn’t been funding increases for existing seats in recent memory.

Senator Malone noted that we used aboriginal throughout this report but that we generally use we use indigenous in recent documents at UBC.

Mr Arida said we were moving towards new diction when possible but that aboriginal was a defined term in the Canadian constitution. Our preferred language is “indigenous peoples of Canada”.

Senator Leuprecht asked if we had a plan to expand indigenous enrolment beyond BC. Secondly he asked about retention rates at Okanagan.

Mr Arida said that we’ve always had recruitment efforts in schools across Canada with heavy aboriginal student numbers and we’re making even more effort now, but it will take time. For retention we will report back. Mr Arida added that part of the retention challenge at Okanagan was people wanting to move to Vancouver.

Senator Tanner asked about physical support for graduate students with our over enrolment.

The Provost said that these numbers were set upon by the provost office in consultation with each of the faculties and presented to the senate for approval each spring. We are working to produce more space, for instance in Koerner Library.

External Reviews

The Provost introduced Vice-Provost and Associate Vice-President Academic Affairs, Dr Eric Eich, who presented.

Dr Eich said that in 2017/2018 there were 19 external reviews on our units and programs. 13/19 were of academic units under senate policy. 6/19 were accreditation reviews. Each summary runs to 3 pages: findings, recommendations, and unit initial response. We follow up 2 years later, and 5/10 years later this informs the next review.

Senator Leuprecht asked if we would be growing the Bachelor of International Economics further; he noted that the review suggests growth be he understood we would be at steady state.

Dr Eich said there were no plans for growth at this time.

Other Business
The Registrar announced the resignation of Senator Ainsley MacDougall. She also declared Ms MacDougall’s seat on the Nominating Committee vacant and asked that any nominees be sent to Mr Eaton by 31 January 2019.

Adjournment

Seeing no other business, the meeting was adjourned at 7:47 pm.
Appendix A: Awards Report

NEW AWARDS – ENDOWED

Chemistry Graduate Student Society Prize in Science Outreach
Prizes totalling $1,200 have been made available through an endowment established by the Chemistry Graduate Student Society (CGSS) for Masters and Ph.D. students in the Department of Chemistry who have made contributions to community engagement and outreach by sharing science with the public with preference given to a new applicant each year. CGSS created this prize to highlight graduate students in the Department of Chemistry who are making science accessible to a broad audience through involvement in outreach activities. The prizes are made on the recommendation of the Department of Chemistry, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

Geoffrey Mack Bursary in Commerce
Bursaries totalling $2,400 have been made available through an endowment established in honour of business owner and mentor Geoffrey Mack, with matching funds from the University of British Columbia, to students enrolled in the Bachelor of Commerce program within the UBC Sauder School of Business. Preference will be given to female varsity athletes. The bursaries are adjudicated by Enrolment Services. (First Award Available for the 2019/20 Winter Session.)

Hawa Patel Memorial Bursary
Bursaries totalling $8,250 have been made available through an endowment established by an estate gift from Dr. Hawa Patel (1923-2016) for undergraduate and graduate students enrolled in the Faculty of Medicine. Dr. Patel was a neuro-pediatrician. Born in South Africa, she was the first non-white woman to graduate from the Medical School at the University of Cape Town. Dr. Patel worked as a doctor in South Africa, England and Iraq before moving to Vancouver where she was a faculty member in the Department of Pediatrics in the UBC Faculty of Medicine from 1967 to 1983. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

NEW AWARDS – ANNUAL

Harrison Family Leadership Award in Science
A $1,000 award is offered annually by Paul G. Harrison (B.Sc. 1970) and Brenda J. Harrison (Ph.D. 1982) for undergraduate students in the Faculty of Science with outstanding academic achievement who have demonstrated excellent leadership skills in Faculty or student society-run programs that encourage engagement. Such programs include, but are not limited to, wellbeing promotion, career preparation, mentoring, self-regulated learning, orientation and access to volunteer and research opportunities. This academic award is made on the recommendation of the Faculty of Science. (First award available for the 2018/2019 winter session).
Christina and Alan Eastwood Graduate Scholarship in Land and Food Systems
A $6,000 scholarship is offered annually by Christina and Alan Eastwood for a graduate student in Land and Food Systems with an interest in sustainable food systems. Christina and Alan are now retired from careers as a medical technologist and an economist respectively, and have decades of experience in growing food organically for themselves and friends. They have long recognized the need for a more organic, less toxic, commercial food system. They hope this scholarship will encourage young people to pursue sustainable alternatives to conventional agriculture. The scholarship is made on the recommendation of the Faculty of Land and Food Systems in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session).

Landmark Cinemas Scholarship in Theatre & Film
A $5,000 scholarship is offered annually by Landmark Cinemas to an outstanding undergraduate student enrolled in the Film Production or Design and Production programs in the Department of Theatre & Film. Landmark Cinemas, headquartered in Calgary, is Canada’s second largest motion picture theatre exhibition company with over 1,300 employees operating 45 locations with 317 screens throughout BC, Alberta, Saskatchewan, Manitoba, Ontario and the Yukon Territory. The scholarships are made on the recommendation of the Department of Theatre & Film. (First award available for the 2019/2020 winter session).

Master of Data Science – Computational Linguistics Bursary
Bursaries are offered annually by the Faculty of Science to graduate students in the Master of Data Science – Computational Linguistics program who demonstrate unmet financial need. Funding is determined annually based on enrolment in the program. The bursaries are adjudicated by Enrolment Services. (First award available for the 2019/2020 winter session).

Master of Data Science – Computational Linguistics Domestic Scholarship
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. (First award available for the 2019/2020 winter session).

Master of Data Science – Computational Linguistics International Scholarship
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.
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. (First award available for the 2019/2020 winter session).

PREVIOUSLY APPROVED AWARDS WITH CHANGES IN TERMS OR FUNDING SOURCE

ENDOWED AWARDS

3794 – Pharmaceutical Sciences Rural Communities Placement Award

Rationale for Proposed Changes
At the request of Pharmaceutical Sciences and with the donor’s support we are increasing the number of awards that can be given out to students through this endowment. University Counsel has reviewed and agreed this revision.

Current Award Description
A $5,550 award has been made available through an endowment established by generous supporters of the Faculty of Pharmaceutical Sciences to benefit an entry-to-practice student pharmacist in their experiential education rotation in rural BC. To be eligible for the award, the candidate will have demonstrated their need for this funding as required by the Faculty of Pharmaceutical Sciences. The award will be made on the recommendation of the Faculty of Pharmaceutical Sciences.

Proposed Award Description
Awards totalling $5,550 have been made available through an endowment established by generous supporters of the Faculty of Pharmaceutical Sciences to benefit students in the entry-to-practice student pharmacists PharmD program in their experiential education rotations in rural BC. To be eligible for the award, the candidates will have demonstrated their need for this funding as required by the Faculty of Pharmaceutical Sciences. The awards will be made on the recommendation of the Faculty of Pharmaceutical Sciences.

4695 – Future Achievers International UBC Entrance Scholarship Endowment Fund

Rationale for Proposed Changes
A request to revise this endowment was approved at the April 19, 2018 meeting of the Board of Governors. This endowment initially supported an entrance scholarship for international students. At the request of the donor and with the support of the Faculty of Applied Science and the International Student Initiative Office, the purpose of this endowment was updated to support
an entrance scholarship for women in engineering. The donors are currently in the process of winding down their program, Future Achievers, and requested to vary the award title to reflect their names.

**Current Award Description**
A scholarship of $3,500 is made available through an endowment established by Professors Yves and Cynthia Bled to an international student entering UBC in their first year who demonstrates a combination of exceptional academic achievement and extracurricular involvement. Preference is given to members of Future Achievers International, and recipients are encouraged to act as campus ambassadors for the program. Future Achievers International supports, stimulates, and reinforces young future leaders around the world by supporting scholarships and programming that encourage thinking that changes the world. The award is made on the recommendation of the International Student Initiative Office.

**Proposed Name:** Yves and Cynthia Bled Future Achievers Scholarship for Women in Engineering Entrance Scholarship

**Proposed Award Description**
Renewable entrance scholarships totaling $3,500 have been made available through an endowment established by Professors Yves and Cynthia Bled, along with matching funds from the University of British Columbia, for outstanding undergraduate female engineering students entering university from secondary school or transferring from another post-secondary institution. Preference will be given to candidates that have demonstrated leadership through participation in extra-curricular or volunteer activities such as professional, school, social and community organizations or athletics. To be considered, candidates must be Canadian citizens or permanent residents and preference will be given to residents of British Columbia. Cynthia and Yves Bled founded the Canadian Future Achievers Leadership program in 2008, with the goal of empowering minority youth in their pursuit of higher education. Cynthia, a retired economics professor and Chair of Future Achievers International, and Yves, a retired cultural anthropology professor, believe strongly in the importance of celebrating, encouraging and rewarding exceptional female engineering students. The scholarships are made on the recommendation of the Faculty of Applied Science.

**Annual Awards**

**8200 - McQuid Family/Pl Financial Corp Bursary**

**Rationale for Proposed Changes**
At the request of the donor, we are updating the bursary name to remove the corporate information from title.
Current Award Description
Bursaries to a total of $1,000 are offered by the McQuid family and PI Financial Corp. The award is made to students in the final year of Occupational or Physical Therapy.

Proposed Name: McQuid Family/PI Financial Corp Bursary
Proposed Award Description
Bursaries to a total of $1,000 are offered annually by the McQuid family and PI Financial Corp. The award is made to students in the final year of Occupational or Physical Therapy. The bursaries are adjudicated by Enrolment Services.

5005 – Spitz Family Entrance Award for Aboriginal Women

Rationale for Proposed Changes
Both the UBC Sauder School of Business and the donor would like to open this award up to all female undergraduate Indigenous students rather than limiting it to an entrance award. The amount of awards available has also been increased. The language used to refer to Indigenous students is being updated.

Current Award Description
A $10,000 award is offered annually by the Spitz Family to a female Aboriginal student entering the Bachelor of Commerce program, with preference given to candidates coming from remote communities in BC. Community involvement and financial need will be considered. The award may be renewed until graduation from the B.Com. program, provided the recipient remains in good academic standing. The award is made on the recommendation of the Sauder School of Business.

Proposed Name: Spitz Family Entrance Award for Aboriginal Indigenous Women
Proposed Award Description
A One or more awards of at least $10,000 is each are offered annually by the Spitz Family to a female Aboriginal First Nations, Inuit, or Métis students of Canada enrolled in any year of study in the Bachelor of Commerce program, with preference given to candidates coming from remote communities in BC. Community involvement and financial need will be considered. The awards may be renewed until graduation from the B.Com. program, provided the recipients remains in good academic standing. The awards are made on the recommendation of the Sauder School of Business.
5727 – UBC Faculty of Medicine Clinician-Investigator Scholarship

Rationale for Proposed Changes
The scholarship was created to support students in either the M.D./Ph.D. program and medical residents in the Clinician Investigator program. The current description’s stipulation that recipients hold or be pursuing an M.D. from UBC disqualified the majority of students in the Clinician Investigator program from accessing the scholarship. The proposed description has been revised to ensure the majority of students in the Clinician Investigator program are eligible for the scholarships. Both the Director and the Associate Director of the M.D./Ph.D. program, and the Director of the Clinician Investigator Program have approved the proposed description.

Current Award Description:
Renewable scholarships totalling up to $78,000 are offered annually to graduate students involved in biomedical or biological sciences or bioengineering research in the Faculty of Medicine. Candidates must be Canadian Citizens or Permanent Residents and either hold or be pursuing an MD from UBC. Recommendations are made by the Faculty of Medicine in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session.)

Proposed Award Description:
Renewable scholarships totalling up to $78,000 $130,000 are offered annually to graduate M.D./Ph.D. students, or to UBC medical residents who hold an M.D. from a Canadian university and who are participating in the Faculty of Medicine’s Clinician-Investigator program. Recipients must be conducting research in the fields of involved in biomedical or biological sciences or bioengineering research in the Faculty of Medicine. Candidates and must be Canadian citizens or permanent residents and either hold or be pursuing an MD from UBC. The scholarships Recommendations are made on by the recommendation of the Faculty of Medicine in consultation with the Faculty of Graduate and Postdoctoral Studies.