



VANCOUVER SENATE

MINUTES OF 20 MARCH 2019

DRAFT

Attendance

Present: P. Adebar, T. Ahmed, S. Bates, R. Boushel, L. Burr, P. Chan, A. Collier, M. Coughtrie, A. Dulay, B. Fischer, S. Forwell, I. Frigaard, J. Gattinger, J. Gilbert, S. Gilbert, C. Godwin, Q. Golsteyn, L. Gordon, S. Grayston, M. Hamid, P. Harrison, M. Holmes, A. Ivanov, C. Jaeger, A. Kindler, M. Koehoorn, C. Krebs, M. Kuus, M. Leuprecht, P. Loewen, D. MacDonald, M. MacDougall, P. Marshall, S. Matsui, B. McNulty, P. Meehan, J. Olson, N. Pang, S. Parker, J. Shepherd, A. Sheppard, A. Shilling, L. Stothers, C. Surniawan, A. Tanner, R. Tees, S. Thorne, R. Topping, H. Xiao, R. Yada

Regrets: G. Averill, C. Dauvergne, E. Eich, B. Frank, G. Faulkner, V. Griess, M. Isaacson, P. Keown, D. MacDonald, C.W. Marshall, A. Murphy, S. Ngo, S. Singh

Clerk: Mr C. Eaton

Call to Order

The Vice-Chair of Senate, Mr Jakob Gattinger called the Seventh Regular Meeting of the Vancouver Senate for the 2018/2019 Academic Year to order at 6:03 pm.

Senate Membership

The Registrar announced that Mr J. Maximillian Holmes was acclaimed as elected to the Senate Nominating Committee until 31 March 2019 and thereafter until replaced.

Minutes of 13 February 2019

Susan Forwell
Richard Tees

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That the Minutes of the Meeting of 13 February 2019 be adopted as corrected:

Kevin Madill was present.

Approved

Tributes Committee



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

MEMORIAL MINUTE FOR DR BIKKAR SINGH LALLI

Dr. Bikkar Singh Lalli was born on June 5th, 1928, in Kotli, in the Punjab. As his own village had no schools, he went to another village for his schooling. He was the first in his family to undertake post-secondary education. After completing his Bachelor and Master of Arts degrees at Punjab University, he came to UBC at age thirty-four to undertake a PhD in Mathematics, which he completed in 1966.

During a 42-year career, Dr. Lalli taught at Punjab University, UBC, and University of Saskatchewan. He received grants from NRC and NSERC for research in Mathematics. A distinguished scholar, he published over 150 journal articles. He was invited to lecture at universities and research institutes around the world, and was a visiting scholar in four countries.

Dr. Lalli was elected in 1999 as a convocation member of Senate and served the University in this regard until 2017, for six consecutive triennia.

Dr. Lalli’s commitment to service extended beyond the university community. He served on the Coalition to Eliminate Abuse of Seniors, the City of Surrey Seniors Advisory and Accessibility Committee, the Kwantlen Foundation Board, and SFU’s Komagata Maru Advisory Board. In 2011, Kwantlen Polytechnic University awarded Dr. Lalli with Doctor of Laws (Honoris Causa) for his community service. His presence will be greatly missed by family, friends, and colleagues.

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

Sally Thorne
Claudia Krebs

} *That Senate approve the Memorial Minute for Dr. Bikkar Singh Lalli, that it be entered into the Minutes of Senate, and that copies be sent to the family of the deceased.*

Approved

Remarks from the Vice-Chair

The Vice-Chair of Senate, Mr Jakob Gattinger, noted that as chair he could not participate in discussions except under this item. He referenced the notice of motion to be presented by Senator Malone later on the agenda and encouraged its consideration. He also advised Senate that for the first time in a decade the Council of Senates would be meeting in the following week. Finally, as this would be his final meeting, he thanked the Senate for electing him as vice-chair.

Presentation of Certificates of Thanks to 2018-2019 Student Members of Senate



On behalf of President Ono, Vice-President Andrew Szeri presented Certificates of Thanks to those students who had served as members of Senate over the past year.

Academic Policy Committee

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

EMERITUS COLLEGE

Paul Harrison Richard Tees	}	<i>That Senate approve and forward to the Board of Governors for approval the attached Terms of Reference for the Emeritus College, and that, upon their approval, these Terms of Reference become the ongoing governance documents for the College, replacing any governing language that had been previously approved in the College’s establishing documentation in May/June of 2018.</i>
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Senator Harrison set out the 4 substantive changes: Correcting the title of the Vice-President Academic, removing those in transition to retirement from membership, increasing the size of the council and its quorum by 1 each, and clarifying the amendment procedures for the terms of reference.

Senator Kindler asked about the quorum set for the College members. It was 25 and she asked if it should be a percentage.

With permission of the Chair, Principal of the Emeritus College Dianne Newell said that voting was only a substantive matter for election and this seemed like a reasonable number.

Senator Harrison said they could come back with a change if needed with experience.

Approved

Awards Committee

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

AWARDS REPORT

See Appendix A: Awards Report

Lawrence Burr Hannah Xiao	}	<i>That Senate accept the awards as amended and forward them to the Board of Governors for</i>
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approval; and that letters of thanks be sent to the donors.

Approved

Joint Report of the Admissions and Curriculum Committees

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

Carol Jaeger	}	<i>That the new Bachelor of Pharmaceutical Sciences degree program and its associated new courses be approved.</i>
Nicholas Pang		

Approved

Senator Harrison asked what the feedback was from biotechnology industries as we already had a degree in that area.

Senator Coulter said that it was complimentary; mechanical engineering was well served as a discipline, but not the areas where Chemistry and Biology meet.

Senator Golsteyn asked if experiential learning required special training for the practicum instructors.

Senator Coultier replied yes, would be training the preceptors on how to train students, and had site visits and follow up. There will be a training progress in place and with regular check-ins with students on the placement and the learning environment.

Senator Xiao noted that 60% was the usual failing grade in the faculty but this program was 50%.

Senator Coultier said this was because it is not a professional degree; hence, we wish to hold our students to the same standard as those in the students from the Faculty of Science.

Senator Leuprecht asked if students in this program may want to go into pharmacy as a profession, and if so, if we would we lose students to transfers.

Senator Coultier said that would be fine, either as a transfer or as an entry source to pharmacy. They could apply like anyone else. About 60% of PharmD students have a degree.



By general consent, amendments were made to the proposal to state that for professional programs in the Faculty, the passing grade for coursework was is 60%; and to substitute PHAR491 for PHAR490 on page 65 of the docket.

Senator Fisher asked who the industry partners would be.

Senator Coulter said that we have a number of biotech companies and two local pharmaceutical companies. We are in discussion with larger pharmaceutical companies.

Senator Fisher asked how many students could take this option with that number of partners.

Senator Coulter said we had 17 spaces currently but we still have 4 years before anyone could do this option. We expect around 40% of students will want this option. We expect to need around 35 spaces.

Approved as Amended

Curriculum Committee

The Chair of the Senate Curriculum Committee, Dr Peter Marshall, presented.

See appendix B: Curriculum report

MARCH CURRICULUM REPORT

Peter Marshall
Lawrence Burr

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That the new courses, revised degree requirements, reorganization of calendar pages, new concentration, and revised minors brought forward by the faculties of Arts, Commerce and Business Administration, Graduate and Postdoctoral Studies (Law), Peter A. Allard School of Law, Medicine, and Science be approved.

Senator Ahmed noted that the partnership agreement with the University of Hawaii was being dissolved. He noted that earlier this year we described it as promising in a press release.

Professor Matsui said it was not a popular program amongst American students.

Approved



MARCH CURRICULUM REPORT – APPLIED SCIENCE PROPOSALS

Peter Marshall James Olson	}	<i>That the new courses and revised degree requirements brought forward by the Faculty of Applied Science be approved</i>
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Senator Marshall said that while it was not rare for a negative consultation to be received for a curriculum proposal, usually they are discussed and resolved before a proposal comes before Senate Curriculum Committee. That is not the case here, despite there being a lot of effort to try to resolve the issues but without success. As a result, the faculties of Applied Science and Science do not agree on the proposed changes to the Chemical and Biological Engineering program in the Bachelor of Applied Science. Senator Marshall advised that when the matter was voted upon by the Senate Curriculum Committee, a strong majority still voted to recommend it to the Senate for approval and thus it was before the Senate this evening.

Senator Forwell asked if the tension between departments would affect the program and courses.

Dr Marshall said no the Committee did not believe so.

Professor Jaeger said that they had lengthy debate and discussion within Applied Science and many ongoing relationships with Science. The Faculty believes that this program as proposed is best for its students.

Dean Aronson said that Science was very satisfied with the collegial interactions between her faculty and Applied Science.

Dean Olson said that Applied Science had 13 engineering programs, which required between 148-178 credits. Essentially, for many programs the faculty tried to do 5 years of coursework in 4 years. The accreditation body for engineering had minima for 5 categories of credits, and in a recent accreditation review it was clear that we had no design credits in year 2 of this program and that was not best practice. In order to put more design credits in year 2 without increasing workloads, we had to give up some additional natural science credits.

Approved

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

RESEARCH COMMITTEE

Richard Tees Philip Loewen	}	<i>That, effective 1 July 2019, Senate establish a Senate Research Committee as a standing committee of Senate with the following composition, quorum, and terms of reference:</i>
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Senate Research Committee



Composition: 11 Senators, including 2 students (at least one of whom is preferably a graduate student) and 1 convocation member.

Chancellor (ex-officio) (voting)

President (ex-officio) (voting)

Registrar (ex-officio) (non-voting)

Vice-President Research & Innovation or an Associate Vice-President Research as designated by the Vice-President (ex-officio) (voting)

Quorum: 5

Terms of Reference:

-To consider, and to provide advice and recommendations to the Senate, on key academic matters related to research at the University, including but not limited to:

- Institutional policies and procedures related to research;*
- Centres, institutes and other academic or administrative units with research-focused mandates;*
- Research aspects of university-level strategic planning; and*
- The research environment, infrastructure, funding and other issues which, in the opinion of the Committee, have an impact on research at the University.*

-To consider an annual report on research at the University from the Vice-President Research and Innovation prior to its presentation to Senate.

-To meet or consult with other Senate committees as required on matters of mutual interest.

Senator Shepherd said that at some universities ethics boards and animal care were explicitly referenced.

Dr Tees said that the terms of reference were written to be brought enough to all for policies around ethics boards and animal care to be considered as needed.

Senator Forwell asked if the committee would refine its terms of reference over time.



Dr Tees said yes, but the key issue was having good people on the committee who would learn from doing this remit if the terms are workable and improve on them.

Senator Frigaard spoke in favour of the motion and said the committee's members should be those who do research.

Approved

Report from the Provost

QUALITY ASSURANCE PROCESS AUDIT RESPONSE

As the request of the Provost, the Senate recognized Associate Provost Simon Bates who presented a summary of this matter.

Andrew Szeri	}	<i>That the Senate approve the cover letter and Institutional Response to the 2918/2019 QAPA site visit report and its final submission to the Ministry of Advanced Education, Skills, and Training.</i>
Anna Kindler		

Senator Forwell said it often not known what external reviewers would address. She noted that this university has dozens of external reviews. She asked if this should not be given more prominence in this work.

Senator Tees said the Province was new at this and it would make sense to highlight what we do well to

Approved

STRATEGIC ENROLMENT PLANNING

The Provost, Dr Andrew Szeri, presented an update on strategic enrolment planning at UBC.

Senator Harrison said that the provost said that these were reflections of student demand, but some of these changes have been orchestrated or constrained by departments.

Senator Krebs asked if the percentage growth of students compared with percentage growth of faculty.



The Provost said that educational leadership and other stream increases have kept this largely constant. The decreases are in sessional hires, research faculty, faculties without many international students, contract lecturers and teaching stream faculty.

Senator Shilling said that given the potential downturn in demographics, we should consider first nations students in our planning. She noted that 17% of Canadian First Nations people lived in British Columbia. She suggested we should speak with the 270000 First Nations people in BC who are proportionally younger and tend to have more children.

Dr Szeri agreed. He advised that we were now in the tail end of the budget development process and some of those initiatives are in the budget proposal.

Senator Koehoorn suggested the increases in graduate education in response to demographic changes. Can this inform consultation with government?

Dr Szeri said that two weeks ago he was in Victoria and the \$6 million from the last budget year was used as seed money for graduate fellowships and we have nearly doubled that.

Senator Leuprecht asked where we would go with non-degree post-graduate programs such as certificates.

Dr Szeri said that we are about to launch a Teaching and Learning Enhancement Fund (TLEF)-modelled program for online and hybrid delivery of content. We expect that this will be vehicle for programs such as those.

Senator Loewen said that while the data may show that teaching capacity is largely keeping pace with enrolment but that wasn't the lived experience.

Senator Golsteyn said that experiential learning needed space. Is this included as academic space?

The Provost replies that yes it was, and it was largely constant on a per student basis. As the offerings of UBC become more complex space needs to change over time.

Senator Frigaard said that local high schools still seemed full so this demographic data was surprising.

Other Business

NOTICE OF MOTION

Ms Jeanie Malone presented a notice of motion:

That the Senate refer a discussion of inter-campus mobility and cross-campus academic collaboration to the Council of Senates, and authorize the Council to receive and discuss once-per-triennium reports on these topics.



Ms Malone tied this to the strategic plan and key step in achieving that goal. The perception is that it is easier to transfer from outside of UBC than it is to move between campuses.

This notice of motion was received under Rule 21 (f) of the Rules and Procedures of Senate and put on the agenda of the next regular meeting of Senate for consideration.

APPEALS COMMITTEES

Senator Malone rose to raise a concern with the operations of the Senate's appeals committees.

Under Rule 21(d) of the Rules and Procedures of Senate, the vice-chair allowed this matter to be included on the agenda.

Senator Malone said that last term she was made aware of a number of concerns that student senators had with the processes relating to the Appeals Committees: specifically, the Appeals of Academic Standing and the Appeals of Academic Discipline. These concerns largely relate to the role and ability of student senators to serve on these committees, to the time commitments, the subject matter, and the orientations made available to members of these Committees. Ms Malone expressed concerns with her being advised that it would not be appropriate to meet directly with the appeals committees and thus presented their list of concerns before the Senate:

1. Student Membership on Committees:

Principle: Student representation on every panel is critical to students' perception and experience of fairness of university processes.

Explore the current process and practice of appointing panels (notice, criteria applied, etc.).

- Examine options to include more than one student on appeals.
- Acknowledge the difference between undergraduate and graduate student senator's experiences.
- What do we prioritize during scheduling? Why?

Explore or clarify procedure for withdrawal of a senator from an appeal.

- Lack of forewarning about topic/person involved - concerns about conflict of interest, sensitivity to topics such as sexual violence.

2. Diversity:

Principle: Diverse bodies make better decisions. Diversity in the composition of panels must be achieved intentionally and purposefully.



- Create structural and procedural mechanisms to ensure diverse pools from which to appoint panel members.
- Explore creating guidelines, “job descriptions”, and criteria to diversify composition of adjudicative committee
- Is there room for any equity, diversity, or inclusivity training?
- Plagiarism treated with a similar level of seriousness as sexual violence cases. No specific training for any topic provided; there is no “trauma-informed” approach used nor mentioned.

Education and On-boarding:

Principle: High-functioning and well-supported panels who bring or develop competencies in relation to UBC’s strategic priority areas are essential for fair and respectful adjudicative processes.

- It is very difficult to speak up on a matter when you do not feel like you understand the environment or language being used. The result is student member participation is limited and uncomfortable.
- There is a large gap in expectation setting. This has led to comments about being on Appeals being “punishing”, with a high workload in pre-reading and a high stress, emotionally draining process for committee members.
- Senate staff to provide sufficient notice of hearing dates, training/awareness about process to help Student Senators understand their adjudicative responsibilities before their first Appeal.
 - When should a conflict of interest be declared?
 - What types of questions are reasonable to ask?
 - What is the obligation to confidentiality?
 - How does deliberation occur?
 - What is the role of these processes in the broader legal picture, in the case of a criminal process being pursued?
- Establish a comprehensive and mandatory education module on procedural fairness that includes training, mentoring, leadership, and practice that has substantive content consistent with UBC’s commitment to diversity and inclusion, privacy, trauma-informed approaches and intercultural understanding. Ensure there are digital reference materials of this training available to members.
 - Orientations to include descriptions of the breadth of issues that come to committee, and manners in which they are dealt with.
 - Procedural fairness, bias, equity training and trauma-informed approaches.
 - Specific training from SVPRO/on sexual violence.
 - What to expect from an appeal - types of topics, procedures/rules, role of the senators.
- Establish annual meetings for each tribunal to discuss systemic issues, review procedures and make recommendations.
- Have available, prior to nomination to an Appeals body, clear expectations of committee members - availability, time commitment, and topics.

**Scheduling:**

Principle: Flexibility must be balanced with certainty, timeliness and predictability to ensure the adjudication of issues are conducted in accordance with the principles of procedural fairness.

- Appeals often go overtime, and Senators are ‘trapped’ into an appeal (or the appellant will be negatively impacted). Result is usually rushed deliberations, and Senators needing to rearrange their calendars day-of when appeals run over.
- Create a fixed schedule of hearings throughout the year, with sufficient flexibility to add hearing dates as needed. [in progress]
- Explore the pros and cons of a hybrid model of scheduling hearings.
- Encourage the Chairs or Senate Staff to manage time during Appeals and prevent repetitive arguments. Encourage realistic time allocations prior to Appeals whenever possible.

Process:

Principle: Key elements of procedural fairness include notice, disclosure, and the right to reply before a decision of significance is made. Possible penalties should be knowable, transparent and codified to a reasonable extent.

- Clarify the process and supports available for appellants (have this information available online). Include resources on how to acquire an advocate. Consider having similar orientations materials online so that there is an understanding of the process and scope, the roles of various people, and timing.
 - It appears that the lengthiness of the Appeals process has minimal impact on the institution, but there are many impacts on the Appellants. This is particularly true in the case of Academic Standing decisions which may impact registration, but may take months or years to be resolved.
 - Those who are not able to retain their own advocate are at a disadvantage. This appears to be a financial/resource barrier to the process.
 - Non-fluent students are at a disadvantage - access to translators is unclear, and technically challenging language is used against the Appellant.
- There appears to be a desire to remove consideration of repercussions of the decision from the process, in favour of applying the same consequences regardless of circumstances. This raises concerns of fairness. Consider codifying categories of misconduct with possible ranges of penalties. Add a procedural step to allow respondents to know and respond to findings of fact and a penalty recommendation before a final decision is made.
- It is unclear what the process is for an Appeals body to provide critique of policies or procedures in place after an appeal - only to assess whether they are followed. This means Appeals sometimes end up hearing many cases due to a particular policy but have no avenue to request that the Faculty or unit examine the appropriateness of the policy.



- Consider conducting the process in plain language terms whenever possible.
- Consider amendments to procedure to allow the respondent to review any materials before they are presented to the final decision-maker and to develop criteria for and guidelines around the range of penalties that could be imposed on a student.

In conclusion, Ms Malone noted that our strategic plan has a goal of “achieving agility in academic support and administration through thoughtful systemic change and simplification”. She expressed her hope that these concerns could be taken forward towards that goal and that the Vancouver Senate was able to receive a response on the way in which they can - or can't - be addressed. She thanked the Senate for its time and her fellow student senator and the ombudsperson for their commitment to improvements, and the staff of the appeals committees and the Ad Hoc committee for their work.

Senator Ahmed said he would need to take some time to consider what was said on this matter and would have appreciated it having come to his committee first. He noted that some of it struck him as factually inaccurate. He suggested that more could always be done to improve processes but he was concerned by how this was brought up.

Senator Collier said that procedure was bent here by this being brought forward in this way and she also felt that what was suggested was inaccurate.

Senator Holmes said student senators have put immense amount of work into this conversation and they faced roadblocks at times. He suggested that this was being brought forward now as this was the last senate meeting for some students and this seemed to be only way to advance these concerns.

Senator Hamid said she was chair of the Senate Ad Hoc Committee on Academic Diversity and Inclusion where some of these concerns had arisen. She noted that working for the AMS advocate she heard these concerns again and again from students. She respected the desire to go through proper processes but she felt that prioritization of this conversation had been lacking at a systemic level.

Adjournment

Seeing no other business, the meeting was adjourned at 8:00 pm.



Appendix A: Awards Report

NEW AWARDS – ENDOWED

Erickson-Kline-Moerike Nurse Practitioner Preceptor Prize

Prizes totalling \$1,200 have been made available through an endowment established by Mr. Mitchel Erickson and Mr. Martin Kline for outstanding nurse practitioner preceptors in the Master of Nursing – Nurse Practitioner program. The prizes are made on the recommendation of the UBC School of Nursing. (First award available for the 2019/2020 winter session.)

William D. Wray Graduate Scholarship in Japanese Studies

Scholarships totalling \$5,000 have been made available through an endowment established by Tokuko Wray in memory of her husband, William D. “Bill” Wray, for graduate students in the Faculty of Arts undertaking study related to Japan with preference given to students researching Japanese history. William D. Wray (1943-2017) taught Japanese history at UBC for 33 years. 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 academic session.)

NEW AWARDS – ANNUAL

Dmitry Apel Memorial Award in Microbiology and Immunology

A \$5,000 award is offered annually by the family of Dmitry Apel for a Ph.D. student in the Department of Microbiology and Immunology with outstanding academic achievement who has demonstrated involvement in the student community through volunteerism or participation in student groups. Preference will be given to a student in the final year of the Ph.D. program. Dmitry was pursuing his Ph.D. when he passed away, and was posthumously awarded his degree. Dmitry’s attitude towards scientific research reflected his passionate belief in the benefit of the fundamental quest for knowledge. This academic award is made on the recommendation of the Department of Microbiology and Immunology in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2018/2019 winter session.)

Dottori-Attanasio Centennial Scholars Award in Commerce

Renewable entrance awards totalling \$10,000 each are offered annually by Mark Attanasio and Laura Dottori for outstanding domestic students entering the Bachelor of Commerce program in the UBC Sauder School of Business. 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. Preference is for students from under-represented student populations. 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 Dottori-Attanasio family believes in the importance of diversity and inclusion in business and society. It is their belief that people and companies always do better when supported by persons with different backgrounds and perspectives. They created this award to support students from different backgrounds in accessing a great education to reach their full potential. The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee. (First award available for the 2019/2020 winter session.)

Faculty Advisory Board Bachelor of Commerce Entrance Scholarship



A \$10,000 entrance scholarship is offered annually by the UBC Sauder School of Business Faculty Advisory Board to outstanding undergraduate student entering the first year of the Bachelor of Commerce program directly from secondary school. Candidates must be Canadian citizens or permanent residents. Subject to continued scholarship standing, the award will be renewed for a further three years of study or until a Bachelor of Commerce degree is obtained (whichever is the shorter period). The scholarship is made on the recommendation of the UBC Sauder School of Business. (First award available for the 2019/2020 winter session).

Brittany Jang Prize in Urban Futures

A prize of \$500 is awarded annually to the top academic student in lower-level required courses in the Urban Studies Program in the Faculty of Arts. Preference will be given to a top student from URST 200 or GEOG 250. The prizes are made on the recommendation of the Chair of Urban Studies Coordinating Committee and the Department of Geography. (First award available for the 2018/2019 winter session.)

Lieutenant Governor's Medal for Inclusion, Democracy and Reconciliation

One medal is offered annually by the Lieutenant Governor of British Columbia to a student graduating from any four-year undergraduate degree program who demonstrates academic merit and contribution to the life of the University and/or to their community in the areas of inclusion, democracy, and/or reconciliation. Contributions in the area of inclusion refer to the promotion of diversity and inclusion and demonstration of strong collaboration and unifying efforts through the promotion and display of tolerance and respect for others. Contributions in the area of democracy refer to the strengthening of democracy through civic engagement or the advancement of human rights and demonstration of the recognition of the fundamental rights and dignity of all persons at a local, national, or global level. Contributions in the area of reconciliation refers to action taken to transform society by establishing a renewed relationship with Indigenous peoples and efforts undertaken to heal communities. This award has no monetary value. The award is made on the recommendation of the Lieutenant Governor's Medal Committee. (First award available for the 2018/2019 winter session.)

Dr. Zohreh Izadi Memorial Entrance Award

Entrance awards totalling \$20,000 are offered annually in memory of Dr. Zohreh Izadi, to outstanding students entering university directly from secondary schools, or transferring directly from other colleges and universities, in Canada or abroad. Criteria for these entrance awards include demonstrated academic achievements in the arts, or science with preference given to refugee students. Recipients are academically qualified students with an interest in joining and contributing to the UBC Vancouver community but who would not be able to attend UBC without significant financial assistance. Dr. Izadi spent her life working as a physician, war medic, and humanitarian. She had a great interest in the arts, having authored hundreds of poems and literary pieces, and created a large body of paintings. She came to Canada as a refugee, and always had tremendous love and admiration for students of science and the arts, and a particular interest in the wellbeing of refugees. The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee. (First award available for the 2019/2020 winter session.)

Petrov Family Graduate Scholarship in Chemical and Biological Engineering

A \$2,000 scholarship is offered annually by Dr. Olga Petrov (Ph.D. 2018), Dr. Aleksandar Petrov (Ph.D. 1996), and Irina Petrov (B.Sc. 2012) for outstanding Ph.D. students in the Department of



Chemical and Biological Engineering. The Petrovs emigrated from Belgrade in 1996, then the capital of Yugoslavia. Aleksandar worked for ten years in the computer hardware industry in Vancouver. After being diagnosed with multiple sclerosis he retired and Olga supported the family through her work in consultancy and teaching. Despite her own battle with cancer, she completed her Ph.D. in Chemical and Biological Engineering at UBC in 2018. The Petrovs felt it was a privilege to study at UBC and established this award to provide support and encouragement to future generations of students. The scholarship is made on the recommendation of the Department of Chemical and Biological Engineering, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available for the 2019/2020 winter session.)

Drs. Joan and Melville Shaw Scholarship in Music

A \$2,000 scholarship is offered annually by Dr. Joan Shaw (B.A. 1969, B.Mus. 1972, Dip (Ed). 1997, M.A. 2000, Ph.D.) and Professor Emeritus Melville Shaw (M.D.), for students entering second year or higher in the Bachelor of Music program. The lives of both Drs. Shaw have been strongly influenced by music and their ability to make music and friendships around the world was based on their love of all kinds of music. The scholarship is made on the recommendation of the UBC School of Music. (First award available for the 2019/2020 winter session.)

PREVIOUSLY APPROVED AWARDS WITH CHANGES IN TERMS OR FUNDING SOURCE

ENDOWED AWARDS

7308 – Arthur John Watson Memorial Bursary in Electrical Engineering

Rationale for Proposed Changes

The donor would like to open the candidate pool to all students in electrical engineering while still giving preference to Indigenous students. As discussed with University Counsel this amendment to the award description is within the stated purpose of the endowment which is to support bursaries for electrical engineering students.

Current Award Description

Bursaries totalling \$1,300 have been made available through an endowment established by Mrs. Geraldine Stringer in memory of her first husband, Arthur John Watson, who graduated from UBC in electrical engineering (BASc1953). The bursaries are awarded to Canadian Aboriginal undergraduate students in Electrical Engineering in the Faculty of Applied Science.

Proposed Award Description

Bursaries totalling \$1,300 have been made available through an endowment established by Mrs. Geraldine Stringer in memory of her first husband, Arthur John Watson, who graduated from UBC in electrical engineering (BASc1953). The bursaries are awarded to Canadian Aboriginal undergraduate students in Electrical Engineering in the Faculty of Applied Science. Preference will be given to First Nations, Inuit or Métis students of Canada.

International Leader of Tomorrow Awards



Rationale for Proposed Changes

As approved at the February 12 meeting of the Board of Governors, the International Leader of Tomorrow Award Endowment Fund will be renamed to the Karen McKellin International Leader of Tomorrow Award Endowment Fund in honour of Karen McKellin, Executive Director, International Student Initiative as requested by The Vice -Provost Dr. Pam Ratner. The renaming of the related annual awards honors Karen's retirement and significant contributions to UBC over her 20 years of service.

693 – International Leader of Tomorrow Award

Proposed Name: Karen McKellin International Leader of Tomorrow Award

Proposed Award Description

No change.

8385 – International Leader of Tomorrow Bursary

Proposed Name: Karen McKellin International Leader of Tomorrow Bursary

Proposed Award Description

No change.

8483 - International Leader of Tomorrow Award (Start Up)

Proposed Name: Karen McKellin International Leader of Tomorrow Award (Start Up)

Proposed Award Description

No change.

8484 – International Leader of Tomorrow Award (Living Allowance)

Proposed Name: Karen McKellin International Leader of Tomorrow Award (Living Allowance)

Proposed Award Description

No change.

8485 – International Leader of Tomorrow Bursary (Start Up)

Proposed Name: Karen McKellin International Leader of Tomorrow Bursary (Start Up)



Proposed Award Description

No change.

8486 – International Leader of Tomorrow Bursary (Living Allowance)

Proposed Name: Karen McKellin International Leader of Tomorrow Bursary (Living Allowance)

Proposed Award Description

No change.

Annual Awards

1609 – Wolrige Mahon Scholarship

Rationale for Proposed Changes

Wolrige Mahon LLP has been renamed to Baker Tilly WM LLP. They have requested that their named annual award be updated to reflect this change.

Current Award Description

Four \$500 scholarships are provided by Wolrige Mahon, LLP, Chartered Professional Accountants, to four students in the third year of the Accounting option in the Sauder School of Business. They are made on the recommendation of the School based on academic standing, leadership qualities and interest in pursuing careers as Chartered Professional Accountants.

Proposed Name: Wolrige Mahon Baker TillyWM Scholarship

Proposed Award Description

Four \$500 scholarships are provided by Wolrige Mahon, LLP, Chartered Professional Accountants, Baker Tilly WM LLP to four students in the third year of the Accounting option in the Sauder School of Business. They are made on the recommendation of the School based on academic standing, leadership qualities and interest in pursuing careers as Chartered Professional Accountants.



Appendix B: Curriculum Report

FACULTY OF APPLIED SCIENCE

New courses

CHBE 220 (4) Founding Principles in Chemical and Biological Engineering I; **CHBE 221 (3)** Founding Principles in Chemical and Biological Engineering II; **CHBE 263 (1)** Introduction to Chemical and Biological Engineering Laboratory Practice; **CHBE 264 (2)** Chemical and Biological Engineering Laboratory

Revised degree requirements

Bachelor of Applied Science>Chemical and Biological Engineering>Degree Requirements

FACULTY OF ARTS

New courses

ASIA 150 (3) Asian Internets; **ASIA 336 (3)** Sufi and Bhakti Devotional Literatures; **ASIA 389 (3)** Life Writings of South Asian Diasporic Women; **ASIA 399 (3)** Films of the South Asian Diaspora; **ASIA 445 (3)** Japanese Crime Fiction; **ASIA 474 (3)** From the Chronicle to the Archive: Cultures of History in South Asia; **GREK 403 (3-6)** d Studies in Ancient Greek Prose and Verse; **HIST 100 (3)** What Is History?; **LATN 403 (3-6)** d Studies in Latin Prose and Verse; **RUSS 301 (3)** Third-Year Russian I; **RUSS 302 (3)** Third -Year Russian II

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

Reorganization of calendar pages

Commerce and Business Administration>Bachelor of Commerce>Co-operative Education; Commerce and Business Administration >Bachelor of Commerce>Minors and Concentrations

New concentration

Sustainability and Social Impact

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES

Law

New courses

LAW 550 (3) Taxation of Corporate Reorganizations; **LAW 588 (3)** Ethics and Professionalism

PETER A. ALLARD SCHOOL OF LAW

New course

LAW 414 (3) Taxation of Corporate Reorganizations

Removal of International Degree Partnership Program

Joint Legal Education Agreement with the University of Hawai'i

FACULTY OF MEDICINE

New course

MEDD 499 (4-8) d Clinical Electives

FACULTY OF SCIENCE

Revised minors

Applied Animal Biology; Sustainable Agriculture and Environment; Food and Resource Economics; Food Science; Nutritional Sciences; Sustainable Food System