THE UNIVERSITY OF BRITISH COLUMBIA

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VANCOUVER SENATE

MINUTES OF 16 MAY 2018

DRAFT

Attendance

Present: Dr S. Ono (Chair), Dr K. Ross (Secretary), Dr P. Adebar, Mr T. Ahmed, Dr R. Boushel, Dr H. Brock, Dr L. Burr, Ms P. Chan, Mr A. Chen, Dr A. Collier, Dean M. Coughtrie, Dr A. Dulay, Mr B. Fischer, Dean B. Frank, Dr J. Gilbert, Dr C. Godwin, Dr V. Griess, S. Mr Haffey, Ms M. Hamid, Dr P. Harrison, Mr M. Holmes, Dean J. Innes, Dr M. Isaacson, A. Dr Ivanov, Prof. C. Jaeger, Dean D. Kelleher, Dr M. Kuus, Dr K. Lo, Ms A. MacDougall, Mr K. Madill, Ms J. Malone, Mr B. McNulty, Dr A. Murphy, Dean J. Olson, Mr N. Pang, Dr S. Parker, Dean S. Peacock, Prof. A. Sheppard, Ms A. Shilling, Dr S. Singh, Mr A. Starr, Dr A.Szeri, Ms A. Tanner, Dr R. Tees, Dr M. Thachuk, Dr S. Thorne, Dr R. Topping, Dr M. Upadhyaya, Ms H. Xiao

Regrets: Dean G. Averill, Ms V. Braithwaite, Dr V. Bungay, Dean C. Dauvergne, Dr G. Falkner, Dr A. Fisher, Dr S. Forwell, Mr J. Gattinger, Ms A. Glinsbockel, Mr Q. Goldsteyn, Chancellor L. Gordon, Ms K. Gourlay, Dr J. Greenman, Dean R. Helsley, Dr A. Kindler, Dr M. Koehoorn, Dr C Krebs, Mr H. Leong, Mr M. Leuprecht, Dr P. Loewen, Dr D. MacDonald, Dr C. Marshall, Dr P. Marshall, Dr S. Matsui, Dr W. McKee, Dr P. Meehan, Ms S. Ngo, Dr C. Nislow, Dean S. Porter, Dr T. Rogers, Mr T. Schneider, Dr J, Shepherd, Mr M. Stewart, Dr . Stothers.

Clerk: Mr C. Eaton

Call to Order

The Chair of Senate, Dr Santa J. Ono, called the ninth regular meeting of the Vancouver Senate for the 2017/2018 Academic Year to order at 6:03 pm.

Senate Membership

NOMINATING COMMITTEE

The Registrar advised that as a result of the call for nominations issued at the previous meeting, Mr Jakob Gattinger and Ms Aisnley MacDougall have been acclaimed elected to the Senate Nominating Committee until 31 March 2019 and thereafter until replaced.

VICE-CHAIR OF SENATE

Mr Jakob Gattinger was acclaimed elected as vice-chair of Senate for a term of no more than one (1) year.

Minutes of 18 April 2018

Ricchard Tees Anthony Sheppard	}	*That the Minutes of the Meeting of 18 April 2018 be adopted as corrected.* *Corrections:* *Senator Ivanov was present.* *Senator Philip Loewen seconded the Awards Report* *Typographical error in Senator Burr's statement on awards.*

Approved

Business Arising from the Minutes

Senator Malone reminded the Senate that there was a report on faculty appointments to the School of Biomedical Engineering was due in accordance with the resolution made by Senate when the school was approved.

Remarks from the Chair

The President noted that the past academic year had been significant for the university. More importantly the approval of the new strategic plan. He expressed his looking forward to working with the Senate on its implementation. Dr Ono also highlighted the Blue and Gold campaign for student financial aid and the opening of the Indian Residential School History and Dialogue Centre along with the apology made on behalf of UBC for our role in the residential school system. He also mentioned the installation of bilingual (English and Halkomelem street signs on campus, the appointment for four internationally-recognized Canada 150 Research Chairs, increased provincial funding for tech training, UBC's success in the digital supercluster proposal, and the opening of our new School of Public Policy and Global Affairs, the National Soccer Development Centre, and the Chan Gunn Pavilion.

The President concluded his remarks by expressing his hope to see senators at graduation ceremonies in the next two weeks.

Candidates for Degrees

Max Holmes Carol Jaeger	}	That the candidates for degrees and diplomas, as recommended by the faculties, be granted the degrees for which they were recommended, effective May 2018, 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.

Approved

Council Budget Committee

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

ANNUAL REPORT

As this year is the start of a new triennium the Committee spent considerable time orienting the new members and discussing possible discussion topics over the three years.
The Committee met relatively regularly over the course of the 2017-18 academic year with the Provost and Vice-President Academic, the Vice-President Finance and Operations, the Comptroller, and the 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 six times in 2017-18, including one joint meeting with the Senate Academic Building Needs Committee. Meetings are held immediately prior to the main Senate meetings. Meetings typically begin with a 30-minute meeting of Senators alone, followed by presentations and discussions with representatives of the administration, and other guests.
The agendas for the meetings of the Vancouver Sub-Committee are developed in collaboration with the Office of the Provost and Vice-President Academic and the Office of the Vice-President Finance and Operations.

The topics addressed by the Committee during the 2017-18 academic year include the following:

1. Work Plan for the Office of the Provost and Vice-President, Academic
Presenter: Andrew Szeri, Provost

Summary: Provost highlighted current priorities such as supporting the Strategic Planning process; supporting strategic aspirations of faculties; promoting academic and research excellence; recruiting world-class faculty; housing action plan; major IT projects; International; Extended Learning and others. Committee discussion included: the aforementioned items, as well as conservative hiring of young faculty and accumulation of sizeable carry-forwards; tuition levels for professional programs, and; international student tuition.

2. Overview of Budget Process for Upcoming Year
Presenter: Ian Burgess, Comptroller
Summary: For the benefit for the new members of the Committee, high-level information was provided about the budget, including operations, research and capital, revenue from government and tuition. The annual budget process was described, including the role the Committee plays at a later stage when a "strawman" budget has been drafted.

3. Key Priorities for the Office of the Vice-President, Finance and Operations
Presenter: Andrew Simpson, Vice-President, Finance and Operations
Summary: High-level objectives are to build financial capacity, develop a world-class campus and, deliver operational excellence. Need to develop increased revenue and reduce costs. Campus planning: capital project delivery process; seismic upgrading of buildings. Large enterprise system overhaul for student, HR and financial information systems; continue implementation of Uniforum.

4. Brief Overview of Capital Planning Process – Joint Meeting with Senate Academic Building Needs Committee
Presenter: John Metras, Associate Vice-President, Campus Facilities Summary: a dynamic process involving input from many groups including Senate Academic Building Needs Committee; recommendations go to Executive who draft five-year capacity plan for approval by Board of Governors and submission to Ministry.

5. Recently Completed and On-going Capital Project Presenter: Pam Ratner, Vice-Provost and Associate Vice-President, Enrolment and Academic Facilities
Summary: Six recently completed projects and four on-going projects were briefly discussed.

6. Financing of Capital Projects Presenter: John Metras, Associate Vice-President, Campus Facilities
Summary: Academic building projects have multiple funding sources including government, fundraising, self-funding and university (faculty or central) contributions. Discussion topics included: current debt for capital projects, student housing, new classrooms, faculty housing, how government contributions have changed over recent years, and optimization of rooms for examinations.

7. Update on Priorities for the Office of Vice President Finance & Operations
Presenter: Peter Smailes, Interim Vice-President, Finance & Operations

Summary: Four priorities set out in VPFO Strategy 2020 will continue as planned. Develop financial capacity – endowment modelling is being reviewed. World-class campus – deferred maintenance, new capital plan. Operational excellence – Integrated Systems Project, a finance project with IT implications. Responsible management – sharing best practices, developing a more robust long-term financial plan.

8. Budget Process Update and Operating Budget Presentation
Presenter: Ian Burgess, Comptroller
Summary: Discussion focused on a few specific areas of interest to the Committee. Over half of increase to operating fund from international student tuition increases. Most allocated to faculties, remainder goes to Excellence Fund, which is allocated primarily on a short-term (not permanent) basis.

9. Budget 2018/2019
Presenter: Andrew Szeri, Provost and Vice-President Academic
Summary: University is in a relatively healthy financial position. Provincial government has agreed to fund GWI and has agreed to fund additional seats. One concern is the possibility of a new payroll tax being introduced to compensate for the elimination of MSP premiums. Proposed allocations to be made with increased revenue were discussed.

10. Discussion of Budget Model
Summary: Advantages and disadvantages of the current UBC Budget Model were discussed. The Excellence Fund has helped to distribute revenue from international student tuition to faculties that do not have access to international student tuition revenue. The general consensus is that the model is working reasonably well at the university level. Different faculties have very different budget models for allocations within the faculties.

11. Update on Rapid Transit
Presenter: Michael White, Associate Vice-President, Campus & Community Planning
Summary: The extension of the Millennium Line extension from Arbutus to UBC was presented. The costs and the economic and academic benefits to UBC were discussed.

12. Update on Capital Projects
Presenter: John Metras, Associate Vice-President, Campus Facilities
Summary: The Capital Planning Principles were briefly reviewed, and the list of the top 15 priority projects for UBC and/or provincial government funding were reviewed. The issue of new classroom space was discussed.

13. Update on Government Business Enterprise
Presenter: Peter Smailes, Interim Vice-President, Finance & Operations
Summary: The University is considering the establishment of a Government Business Enterprise (GBE), which will be a subsidiary of the university. The GBE would be able to obtain financing, separate from the university, to build student housing.

Senator Hamid asked on the Committee's thoughts on GBE and funding allocations.

Dr Adebar replied that it wouldn't be appropriate to speak to specific matters.

The Vice-President Finance & Operations *Pro Tem*., Mr Peter Smailes, advised that we are still early in that process, but our initial thoughts are similar to the excellence fund.

Budget Presentation

The Vice-President Finance & Operations *Pro Tem*, Mr Peter Smailes, presented on the budget.

Senator Holmes noted that this was the first year where tuition was contributing more to our budget than the government operating grant. He asked what this would mean for UBC.

Mr Smailes said that he expected this trend to continue, especially with international tuition, without which we would be struggling.

Dr Szeri said that the province would view this as a UBC Centric picture that ignores various expenses that are incurred to support BC students generally.

Senator Holmes said in past years there was a 2:1 ratio of faculty priorities to student support and now we have gone to 4:1. What is the rationale?

Dr Szeri said that some expenditures planned for this year were shifted to next year. He further noted that faculty hiring was time sensitive.

Senator Holmes said that when discussing the GBE if implemented that it would be worrisome if this was modelled on the excellence fund. In particular, he mentioned a concern about recurring faculty retention funding coming out of the excellence fund.

Senator Singh said that in the past three years, the grant percent has gone from 33% to 30% and tuition has been an opposite trend. Do we have a three year projection on where we expect to go with our grant to tuition ratio? Secondly, are we letting the government know that this is not workable given the amount of criticism we get in the media for increasing international enrolment.

The President replied that in the US this trend occurred much earlier. Universities went from 30% to as low as 5% and there is intense pressure on development offices and with tuition to balance budgets. We are continuously lobbying the province and the federal government for funding. It is hard to project this out as government priorities can change.

Senator Singh lamented that healthcare was able to always get more funding; education seems to be a lower priority.

Topic of Broad Academic Interest

COST OF DIGITAL LEARNING MATERIALS

The Chair of the Senate Teaching & Learning Committee, Dr Andre Ivanov, introduced the topic and its two presenters, Dr Simon Bates and Mr Max Holmes.

Dr Bates defined the topic as online assessment or work that students must pay access to complete coursework.

Mr Holmes went over AMS data on textbook activities from their Academic Experience Survey. He then proposed four principles for consideration and discussion:

1. Students should know the full cost of courses at the time of or, ideally, before registration.
2. Assessment activities are a core part of tuition and costs for access to additional (digital) assessment materials should be limited
3. Texts and digital assessment materials should be available for purchase unbundled.
4. Costs for texts and other materials should be affordable or alternative affordable options should be made available.

Senator Sheppard asked what would be affordable options?

> Dr Bates said that the most affordable option and the one being used more and more at UBC was open resources. We are saving $2.2M a year for students but we have to recognize for some courses that good quality freely available open texts do not exist.

Senator Sheppard noted that preparation of teaching materials does not carry much clout in the tenure and promotion process.

> Dr Bates said that this was changing; creation of materials was now carrying increasing weight in processes.

Senator Innes asked if the use of the flopped classroom model was exacerbating this issue.

> Dr Bates said that the main use of online homework was assessment while the flipped approach was to provide content ahead.
>
> Mr Holmes said that one thing contributing is publishers are getting smarter; to get more sales they are bundling materials. Students complain, but if a professor requires a text the publishers don't care.

Dr Bates said that last summer we were working with students on the transition from connect to canvas. A student noted that he was being charged $150 to be able to submit his homework for a course. There is no UBC policy that would prohibit a faculty member from outsourcing all of their assessment to a publisher.

Senator Haffey asked barriers existed to making full costs known at registration.

> Dr Bates said that from time to time faculty would change as would their use of textbooks. We could likely attain 80% accuracy but not 100%. He further noted that these were rapidly maturing assessment systems. Publishers have adaptive systems and machine learning algorithms.

Senator Jaeger spoke in support of the initiative. She asked about personal response systems like clicker. She asked if there was a correlation between piracy and tuition costs.

> Mr Holmes said that the AMS reached out to other schools. Institutions that had controls in place had less demand for pirated materials and lower material costs overall.

Senator Murphy said that for term 2 courses knowing the full costs would be difficult 9 months in advance. She spoke in favour of the online components in some classes.

Senator Lo also spoke in favour of online tools. He suggested that a lot of these went well beyond assessment and those online assessments supported academic integrity for quantitative courses.

> Mr Holmes said it was a question of how much we wanted to be outsourcing our teaching.

Senator Pang spoke in favour of limiting costs. He asked what the barriers would be towards these principles and if we had ideas to help with that.

> Dr Bates said that the best systems were amazing; however, the quality of publisher provided question banks was highly variable and this was where the expertise of the faculty member was important. He raised the Geography "textbook sprint" work as an example. Half a dozen faculty wrote a textbook in 4 days: BC Geography in a Global Context.
>
> Senator Pang said that he valued some excellent online resources but the costs were sometimes prohibitive. He noted that some instructors made their assessments optional and reweighted things for those who cannot afford then.

Dr Ono noted that at his previous institution they had such principles and they had a positive effect.

The Provost suggested that if too much of the course material went online, students were only renting access as opposed to having it on an ongoing basis. He suggested that we needed a principle for preservation of access.

Dr Bates said that this was time-limited access was exactly what the publishers wanted.

Senator Isaacson said that there was extremes and diversity across campus. He suggested that we shouldn't overregulate but that students should be aware of costs upfront and that the way to do this was in course syllabi.

Senator Hamid said that digital materials can be beneficial and of quality, but there were economic equity concerns around increased costs. She suggested that this was an access to education issue.

Senator Singh said that some digital assessment tools improved learning, but we needed to find a way to reduce costs. Can we as a university be involved rather than leaving these decisions to instructors?

Dr Bates said that we had regular conversations with publishers but they will just contact faculty directly.

Senator Singh said that this culture could be changed.

The President said that beyond just institutions consortia have tried for at least a decade.

Senator Thatchuk asked why campus-wide licenses did not cover these resources, otherwise he noted his agreement with the students who spoke. He asked why these costs were paid by students instead of through the university.

The President said that this was a non-trivial contractual matter

Senator Harrison said that the syllabus policy this will be included, but this is too late as students want the data upon registration not the start of the class.

Senator Malone said that while this came up from digital materials a lot of these points could equally apply to physical materials as well.

Senator Gilbert said that this was extremely useful report on a difficult topic. He noted that the AMS data showed huge inequity that led to huge inequality. The difficult question is what is "affordable"?

Senator A. MacDougall said a question is what is actually needed noting sometimes very expensive textbooks are listed as required but are barely used.

Senator Tees underlined that this was been a long battle with publishers. He noted that one idea at the time was for the universities to take over journal publishing. Maybe we could do the same and have the university take a more active role in taking over creation of digital materials.

The President said that need to think about this for our resource allocation and priorities. He suggested that UBC had the ability resources and the will to build upon this conversation.

Academic Building Needs Committee

The Chair of the Senate Academic Building Needs Committee, Dr Michael Isaacson, presented.

ANNUAL REPORT

The Senate Academic Building Needs Committee (SABNC) undertakes a significant portion of its activities through it being consulted on a wide range of relevant plans, projects, and topics. Such consultations occur in three ways:

1. Through presentations to the SABNC.
2. 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.)
3. Through meetings of the Capital Planning Working Group (CPWG). (The SABNC chair is a member of CPWG.)

Beyond the Committee's roles in being consulted in these ways, the Committee undertook the following activities:

• Upon request of the Senate Agenda Committee, the Committee developed a position with respect to the availability of its meeting minutes.
• The Committee reviewed its Terms of Reference and developed an associated statement of clarification to guide its activities.
• The Committee developed a work plan with respect to three topics:
o Sustainability, including creating / protecting green spaces
o Impact of building design on the mental health and wellbeing of students, faculty, and staff
o Learning space utilization
The first two of these were considered through relevant presentations to the Committee. The third is a more complete study that will extend into the fall of 2018.
• The Committee sought from the Provost information regarding the disposition of the recommendations in the Committee's May 2017 report to Senate: "University's Capital Projects Prioritization and Approval Process." The Committee welcomed and appreciated the Provost's response, including reference to the participation of the Committee Chair as a member of the Capital Projects Working Group.
• The Committee has been consulted on modifications to the "Booking Guidelines for

General Teaching Space", and has thereby contributed to an update to these guidelines. Overall, during the 2017-18 academic year, the Committee held 7 meetings, including a joint meeting with the Vancouver Sub-Committee of the Council of Senates Budget Committee, and participated in 6 meetings of PPAC. In addition, on behalf of the Committee, the Chair attended two meetings of CPWG and one meeting with Enrolment Services.

Academic Policy Committee

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

GRADUATE AND POSTDOCTORAL STUDIES - EXAMINATIONS, MASTER'S THESES, AND DOCTORAL DISSERTATIONS

Paul Harrison
Richard Tees
}
That Senate approve the proposed revisions to the Faculty of Graduate and Postdoctoral Studies Academic Calendar section on Examinations, Master's Theses, and Doctoral Dissertations as set out in the attached form.

Approved

UNDERGRADUATE BIOMEDICAL ENGINEERING PROGRAM - TRANSFER OF PROGRAM ADMINISTRATION

Paul Harrison
James Olson
}
That Senate approve the transfer of administration of the undergraduate Biomedical Engineering Program from the Faculty of Applied Science to the School of Biomedical Engineering, and That the School of Biomedical Engineering Calendar entry be revised as set out in the attached form.

Dr Harrison noted that was always the intent but this was not yet possible when the School was approved.

Approved

Admissions Committee

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

MASTER OF URBAN DESIGN - CHANGE IN ANNUAL SCHEDULE

Affiliation Agreement: TRANSFOR-*M*: Transatlantic Master Programs Leading to a European and a Canadian degree in Forestry, Environmental and Conservation Sciences

Doctor of Philosophy in Biomedical Engineering – Changes in Admission Requirements

Master of Applied Science in Biomedical Engineering – Changes in Admission Requirements

Carol Jaeger
Anthony Sheppard } *That Senate approve a change to the annual schedule for students enrolled in the Master of Urban Design program, to run from 1 May until 30 April, effective for the 2019-2020 Academic Year (1 May 2019) and thereafter.*

That Senate approve, and recommend to the Council of Senates and Board of Governors for approval, the terms of the affiliation agreement on TRANSFOR-M: Transatlantic Master Programs Leading to a European and a Canadian degree in Forestry, Environmental or Conservation Sciences, as set out in the "Memorandum of Understanding Between Albert-Ludwigs-University Freiburg, Bangor University (Wales), University of Eastern Finland, University of Natural Resources and Life Sciences Vienna, and University of Padova (Collectively, the "EU Members") and University of New Brunswick, University of Alberta, University of British Columbia, and University of Toronto (Collectively, "the Canadian Members")

That Senate approve changes in admission requirements for applicants to the Doctor of Philosophy in Biomedical Engineering, effective for admission to the 2018 Winter Session and thereafter.

That Senate approve changes in admission requirements for applicants to the

Master of Applied Science in Biomedical Engineering, effective for admission to the 2018 Winter Session and thereafter.

Approved

Policies J-51, J-52, and J-53

Carol Jaeger
Anthony Sheppard } *That Senate approve Policy J-51.1: Admission Based on Interim Grades for Applicants following Canadian Extra-Provincial Criteria, effective for admission to the 2019 Winter Session;*

That Senate approve revisions to the 'Criteria for Including Secondary School Courses in an Admission Average,' effective for admission to the 2019 Winter Session and thereafter;

That Senate approve Policy J-52.2: Admission for Secondary School Applicants Following the BC/Yukon Curriculum, effective for admission to the 2019 Winter Session; and

That Senate approve Policy J-53.1: Course-Specific Minima for Secondary School Applicants, effective for admission to the 2019 Winter Session and thereafter.

Prof Jaeger noted that these are consequential changes to enable resolutions passed earlier this year.

Approved

Annual Report on Appeals and Other Matters of Delegated Authority

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

In December 2009, Senate approved Policy J-50: *Secondary School Grade Adjustments for Undergraduate Admission to the University.* For the purposes of undergraduate direct-entry admission to the University, grades reported for secondary school applicants outside of the BC/Yukon secondary school curricula may be adjusted to accurately assess those grades in terms of their ability to predict future performance at the University.

To date, the policy has been applied to applicants from Alberta secondary schools. For entry to the 2017 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*

Under Policy C-2: *Affiliations with Other Institutions of Learning,* the Council of Senates has delegated to the Admissions Committee the authority to approve on its behalf, terms of student mobility agreements for students going to or coming from UBC Vancouver programs.

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

Nanyang Technical University, Singapore (all UBC Vancouver faculties)
Sciences Po Lyon (UBC Faculty of Arts)
Julius Maximilian University of Würzburg (UBC Faculty of Science)
Trinity College, Dublin (all UBC Vancouver faculties)
Kyoto University (all UBC Vancouver faculties)
Bogor Agricultural University (UBC Faculty of Forestry)
Deakin University (all UBC Vancouver faculties)
Yale-National University of Singapore (UBC Faculty of Arts)
Griffith University (UBC Faculty of Applied Science)
Bauhaus-Universität Weimar (UBC Faculty of Arts)
University of Mannheim (UBC Faculty of Commerce and Business Administration)
UBC and Tohoku University (TU) (all UBC Vancouver faculties)
University of the Arts London (UAL)(UBC Faculty of Arts)
Yale-National University of Singapore (Yale-NUS) (UBC Faculty of Arts and Faculty of Science)
Southwest University, China (all UBC Vancouver Faculties)
TRANSFOR-M: Transatlantic Master Programs Leading to a European and a Canadian degree in Forestry, Environmental and Conservation Sciences [Albert-Ludwigs-University Freiburg, Bangor University (Wales), University of Eastern Finland, University of Natural Resources and Life Sciences Vienna, and University of Padova (Collectively, the "EU Members") and University of New Brunswick, University of Alberta, University of British Columbia, and University of Toronto]

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 2017 and 30 April 2018, the Admissions Committee heard 126 appeals:

123 appeals for admission to the University
1 appeal for readmission to the University
2 appeals for change of degree or program

Of the 126 appeals heard by the Committee, 12 were allowed and 115 were dismissed. As outlined in the Calendar, the Committee may allow an appeal where it decides that a faculty or school may have overlooked or misinterpreted information provided by the applicant, or arrived at a decision without reasonable consideration of mitigating circumstances, or acted contrary to the faculty's published procedures.

As noted in previous reports to Senate, the volume of appeals has increased substantially over the past few years. Despite this increase, the reasons for refusal or revocation have remained relatively stable: in the last two years, the most common reason was applicants failing to meet the University's English language admission standard, followed by applicants failing to meet competitive thresholds and/or University minimum admission requirements. Although the Committee is hearing more appeals, the acceptance rate did not increase proportionately, possibly because the most common reasons for refusal or revocation are based on policies that are quite clear.

At its May 2015 meeting, Senate approved a revised policy on admission appeals which clarified the process and detailed the various routes an appeal may follow. The process distinguishes between appeals for admission versus those for revocations of offers of admission. It provides greater clarity and guidance for potential appellants through standardized forms enumerating the types of documents required to substantiate an appeal. These changes enable appellants to put forward more complete appeals from the outset, and to facilitate improved communication among faculties, Enrolment Services, the Senate Admissions Committee and the appellant. The Committee is of the opinion that direct communication of the right to appeal coupled with a streamlined process has likely contributed to the dramatic increase in the number of appeals submitted.

In May 2017, Senate approved the Committee's request for a reduction in quorum for the consideration of admission appeals. The majority of the Committee's business during the Summer Session is related to admission appeals for the upcoming Winter Session and the Committee often has difficulty reaching quorum during the summer months as many members are away from campus for prolonged periods. Given the number of appeals considered by the

Committee each summer, the vast majority of which are considered between June and August, Senate approved a reduced quorum for the consideration of appeals, lowered from five (5) members of the Committee who are members of the Vancouver Senate to three (3) members of the Committee who are members of the Senate.

It is expected that the number of appeals considered for entry to 2018 Winter Session will remain relatively stable. With a more holistic approach to admission, effective for entry to the 2019 Winter Session, the hope is that there will be fewer revocations of conditional offers of admission. The elimination of the English 12 provincial examination may also impact the number of appeals. In the absence of grading information on the Graduation Literacy Assessment, it is difficult to anticipate the impact, if any, on the number of admission appeals.

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 2017 until April 2018, the Committee has approved 33 proposals under delegated authority (compared to 25 proposals in the previous reporting period), 17 of which were nominal changes to admission requirements and 16 were student mobility agreements, as per Council of Senates Policy C-2: *Affiliations with Other Institutions of Learning.*

Committee on Appeals on Academic Standing

The Chair of the Committee, Professor Anthony Sheppard, presented.

ANNUAL REPORT

Dr Sheppard noted that for privacy reasons he couldn't give particular details of the committee's work beyond those provided in its written report. A total of seven (7) appeals were heard by the Committee since it last reported in May 2017: two were allowed, one was allowed in-part, and four were dismissed. In addition to those heard, a further 15 appeals were filed with the registrar over the past year: three of these were settled prior to a hearing, 1 was withdrawn by the appellant, six were closed due to lack of action by the appellant to further the matter, one was sent back to the Faculty for a final decision, and four were in the processes of being scheduled.

Awards Committee

The Chair of the Senate Awards Committee, Dr Lawrence Burr, presented. He thanked the members of the awards committee for their work this year.

Awards Report

See Appendix A: Awards Report

Lawrence Burr Marium Hamid	}	*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.*

Approved

Revisions to Policy V-200

Lawrence Burr Anne Murphy	}	*That Senate approve Policy V-200.1: Student Awards, effective 1 September 2018.*

Dr Burr noted that this policy was approved in May 2014 as an interim policy. Discussions have been ongoing since, and a draft revised policy was approved but consultation is ongoing. A comprehensive revision will be proposed in 2018/19. A more limited revision is being made now in advance of the academic year, a reduction in the minimum require credits from 27 to 24.

Approved

Curriculum Committee

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

MAY CURRICULUM PROPOSALS

See Appendix B: Curriculum Report

Carol Jaeger Santokh Singh	}	*That the new courses, removal of program, new dual degree program, and new minor, brought forward by the faculties of Applied Science, Arts, Graduate and Postdoctoral Studies (Applied Science, Arts, and Forestry), and Science be approved."*

A student senator asked about the changes to CHEM 100. She asked if there had been communication with regards to CHEM 100 being a pre-requisite for other courses.

Prof. Jaeger said that Dr Scaman from Land and Food Systems was consulted.

Dr Thatchuk said that CHEM 100 was not intended to be a general introduction chemistry course; CHEM 111 was.

The student senator asked when the CHEM100/111 course exam will be taken so students knew how to register.

Senator Tatchuk said that the courses were scheduled at the same time to avoid registration problems.

Approved

Senate Library Committee

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

ANNUAL REPORT

Dr Burr noted the committee's delight with the new university librarian, Susan parker, and thanked Berringer and Burton for serving as acting university librarians. The Committee thanked the Librarians and Library staff, the senate office, and student members

Senate Nominating Committee

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

APPOINTMENTS TO COMMITTEES OF SENATE AND THE COUNCIL OF SENATES

Richard Tees
Mark Thatchuk } *That Mr Nick Pang, Mr Austin Chen, and Ms Katie Gourlay be appointed to the Senate Academic Building Needs Committee: Committee until 31 March 2019 and thereafter until replaced, to replace Ms Simran Brar, Ms Lisa Wang and Ms Danika Coulbourn;*

That Mr Max Holmes and Ms Jeanie Malone be appointed to the Senate Academic Policy Committee until 31 March 2019 and thereafter until replaced, to replace Mr Kevin Doering and Mr Francisco Gallegos;

That Mr Alexander Starr and Ms Hannah Xiao be appointed to the Senate Admissions Committee until 31 March 2019 and thereafter until replaced, to replace Ms Jaymi Booth and Mr Qadeem Salehmohamed;

That the terms of Mr Jakob Gattinger, and Mr Max Holmes on the Senate Agenda Committee be extended to 31 March 2019 and thereafter until replaced;

That Ms Priscilla Chan, and Ms Jeanie Malone be appointed to the Senate Committee on Appeals on Academic Standing until 31 March 2019 and thereafter until replaced, to replace Mr Michael Pratt and Ms Lisa Wang, and that the term of Ms Amber Shilling be extended to 31 March 2019 and thereafter until replaced; That Mr Nick Pang, Mr Quentin Golsteyn, Ms Amber Shilling, Ms Priscilla Chan, and Ms Hannah Xiao be appointed to the Senate Curriculum Committee until 31 March 2019 and thereafter until replaced, to replace Ms Jayme Booth, Mr Max Holmes, Ms Ainsley MacDougall, Mr Daniel Lam, and Ms Amber Shilling; That Ms Ainsley MacDougall, Mr Jakob Gattinger, and Ms Danika Colbourn, be appointed to the Senate Library Committee until 31 March 2019 and thereafter until replaced, to replace Ms Simran Brar, Mr Daniel Lam, and Mr Michael Wong, and that the term of Ms Alexandra Glinsbockel be extended to 31 March 2019 and thereafter until replaced;

That Ms Alexa Tanner be appointed to the Student Appeals on Academic Discipline Committee until 31 March 2019 and thereafter until replaced, to replace Ms Madison Grist and that the terms of Ms Ainsley MacDougall and Mr Qadeem Salehmohamed be extended to 31 March 2019 and thereafter until replaced;

That Ms Katie Gourlay and Mr Austin Chen be appointed to the Senate Awards Committee until 31 March 2019 and thereafter until replaced, to

replace Ms Madison Grist and Ms Sarah Park. That Mr Max Holmes, Ms Alexa Tanner, and Mr Matthais Leuprecht be appointed to the Senate Teaching and Learning Committee until 31 March 2019 and thereafter until replaced, to replace Ms Danika Coulbourn, Mr Kevin Doering, and Ms Marium Hamid;

That Mr Alexander Starr, and Mr Quentin Golsteyn be appointed to the Senate Tributes Committee until 31 March 2019 and thereafter until replaced, to replace Mr Michael Pratt and Ms Alexandra Glinsbockel;

That Ms Jeanie Malone be appointed to the Senate Ad-Hoc Committee on Academic Diversity and Inclusivity until 31 March 2019 and thereafter until replaced, to replace Mr Jakob Gattinger, and that the non-Senate seat held by Ms Malone be declared vacant; That Mr Matthais Leuprecht and Ms Marium Hamid be appointed to the Council of Senates Budget Committee: until 31 March 2019 and thereafter until replaced, to replace Mr Jakob Gattinger and Mr Francisco Gallegos;

That Mr Jakob Gattinger be appointed to the Council of Senates Elections Committee until 31 March 2019 and thereafter until replaced, to replace Ms Miranda Huron; and That Ms Jeanie Malone be appointed to Council of Senates Representative Committee Four to replace Ms Simran Brar.

Approved

PRESIDENTIAL SEARCH PROCEDURES

Dr Tees reminded the Senate that his committee had been working with its Okanagan counterparts and the Board of Governors on ongoing procedures for presidential searches at UBC. He hoped this document would be ready for consideration by September.

Committee on Student Appeals on Academic Discipline

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

ANNUAL REPORT

Mr Ahmed advised that during the period from 1 May 2017 to 30 April 2018, the Senate Committee heard two (2) appeals involving students disciplined by the President upon the recommendation of the President's Advisory Committee on Student Discipline. Both appeals were dismissed as set out in the Committee's written report.

Senator Sheppard asked for the distinction between academic standing and academic discipline.

> Mr Eaton advised that advised that only the President could discipline students, however, faculties could make academic decisions based on conduct in professional programs if authorized to do so by the Senate in their academic regulations.

Teaching and Learning Committee

The Chair of the Committee, Dr Andre Ivanov, presented.

ANNUAL REPORT

UNDERGRADUATE RESEARCH WORKING GROUP

By request of student senators, discussions were revisited regarding undergraduate research opportunities at UBC, particularly as the new Strategic Plan prioritizes broader access to student research experiences, including developing new opportunities for undergraduate research.

The committee approved the formation of the Undergraduate Research Working Group at their January meeting. The goal of this working group is to implement an action framework in regards to undergraduate research opportunities at UBC.

Two meetings have occurred have occurred to date. A Current State document was brought forward and reviewed by the working group. Next steps include taking the Current State, to the Associate Deans, Research and Associate Deans, Academic meetings for input and review.

UBC STRATEGIC PLAN AND THE INDIGENOUS STRATEGIC PLAN

At the October meeting, the Provost came to present the UBC Strategic Plan and the Committee provided input. In April, Dr. Linc Kesler presented to the Committee the new Indigenous Strategic Plan. While the current strategic plan builds on the Aboriginal Strategic Plan from 2009, there is recognition that the current landscape concerning indigenous issues has changed. Numerous international and national developments, such as the adoption of the UN Declaration as well as the Truth and Reconciliation Commission, have come into effect. The current plan

gives an assessment of what that landscape means, in terms of the external lay of the land and also in terms of what exists at UBC as a platform for which to extend the next steps of development.

DIGITAL LEARNING COSTS

The Committee discussed the costs of digital learning materials over several meetings and a Topic of Broad Academic Interest was reviewed at the meeting in April.
Costs of these materials have increased annually and for some students, these costs contribute to their financial burden. Currently, neither the provincial government nor UBC has policies in place to reduce or limit the cost of texts or digital learning resources. In contrast, both Ontario and Alberta do. The TBAI outlined possible directions UBC could take.

OTHER MATTERS

In addition, presentations were given in regards to the Emerging Media Lab (by Claudia Krebs and Matt Yedlin) and Reconciliation in Action: Insights from the Community (by Annelies Tjebbes).

Reports from the Provost

ESTABLISHMENT OF A UBC EMERITUS COLLEGE

Andrew Szeri
Richard Tees } *That Senate approve and recommend to the Board of Governors the establishment of the Emeritus College;*

That the governance and administration of the Emeritus College be as set out in the attached document;

That the Principal of the College report to the Senate on the status of the College annually until 2022 and thereafter as Senate may direct; and

That the Senate Nominating Committee consider that the Principal of the Emeritus College be added to the voting membership of Senate as an ex officio, voting member, as allowed under Section 35.1 (2)(k) of the University Act.

The President noted that he had encouraged and supported this proposal.

Senator Malone asked about the addition of more members to the Senate and if this would affect its efficacy.

Dr Tees advised that this would be part of the Nominating Committee's discussions.

Approved

QUALITY ASSURANCE PROCESS AUDIT REPORT

Andrew Szeri John Gilbert	}	*That Senate endorse the approach taken in the draft QAPA Institutional Report as attached, and that a final draft be reviewed and approved by the Senate Curriculum Committee, prior to the report's submission to the Ministry in summer 2018.*

The Provost introduced the Vice-Provost Academic Affairs, Dr Eric Eich, to present.

Dr Eich outlined that the Ministry of Advanced Education had tasked the provincial Degree Quality Assurance Board with ongoing quality assessment. Institutions are to be audited every 8 years. Simon Fraser and Vancouver Island universities were audited as pilot projects.

Senator Thatchuk asked who the auditors are.

Dr Eich said we don't know yet.

Senator Tees asked if the Ministry themselves had a plan for follow ups.

Dr Eich said yes but those plans change frequently.

Approved

Tributes Committee

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

CANDIDATES FOR EMERITUS STATUS

Sally Thorne Amber Shilling	}	*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 Professor Emeritus, Associate Professor Emeritus, Assistant Professor Emeritus, Professor of Teaching Emeritus, Senior Instructor Emeritus, General Librarian Emeritus, Administrative Librarian Emeritus or Program Director Emeritus be added to the Roll of Convocation.

Approved

Adjournment

Seeing no other business, the meeting was adjourned at 8:19 pm.

Appendix A: Awards Report

NEW AWARDS – ENDOWED

Keluarga Bendl Bursary

Bursaries totalling $2,000 have been made available through an endowment established by Christopher Bendl, along with matching funds from The University of British Columbia, to undergraduate students at the university. Chris graduated with a B.Sc. in 1991 and has been an active alumni volunteer since 1994, when he was co-head of the UBC Young Alumni Connections. Over the past 20 years he has remained an engaged alumnus, helping to engage fellow alumni throughout Asia, and serving as a board member of the Alumni Association. The bursaries are adjudicated by Enrolment Service. (First award available in the 2018/2019 winter session.)

Building the Future in Medicine Bursary

Bursaries totalling $2,000 have been made available through an endowment established by faculty and staff members of the Faculty of Medicine, along with matching funds from the University of British Columbia, for M.D. undergraduate students. In the spirit of the Building the Future 2016-2021 Strategic Plan, and the Blue & Gold Campaign for Students, the Faculty of Medicine believes that all aspiring students should have the same opportunity to fulfil their dreams of pursuing a medical education. The bursary is adjudicated by Enrolment Services. (First award available in the 2018/2019 winter session).

Undergraduate Chemistry Society Research Laboratory Experience Excellence Award

Two awards of $750 each have been made available through an endowment established by the Department of Chemistry's Undergraduate Chemistry Society in May 2018. The awards are for undergraduate students who are undertaking research coursework in their graduating year outside of a thesis project. Awards will be given to reflect the range of sub-disciplines in the department; two awards in the same sub-discipline will only be given in exceptional circumstances. Preference will be given to students who demonstrate excellence based on their oral presentation and their ability to answer questions about their research. The awards are made on the recommendation of the Department of Chemistry. (First award available in the 2018/19 winter session.)

Professor Bonnie J. Craig Award in Dental Hygiene

A $1,200 award has been made available through an endowment established by Professor Bonnie J. Craig, founding Director of the Dental Hygiene Degree Program, to a dental hygiene degree student entering 4th year who demonstrates a combination of extraordinary innovation and creativity in addressing oral health disparities in underserved communities, exemplary professionalism, and strong academic achievement. Professor Craig has dedicated 50 years of service to the Dental Hygiene profession and is known among colleagues and students for her leadership, vision and program development, and teaching excellence. The award is made on the recommendation of the Faculty of Dentistry. (First award available in the 2018/19 winter session).

Walter David Duerksen Memorial Scholarship in Electrical Engineering
A $1,600 scholarship has been made available through an endowment established by Isabelle Duerksen, in memory of her husband, Walter David Duerksen (B.A.Sc. 1951) for an undergraduate electrical engineering student who is entering the final year of study. Recommendations are made by the Department of Electrical and Computer Engineering in the Faculty of Applied Science. (First award available in the 2018/19 winter session.)

Professor Jean Laponce Memorial Prize in Political Science
A $1,400 prize has been made available through an endowment established by friends and family in memory of Professor Jean Laponce to an undergraduate honours student in the Department of Political Science who presents the best thesis. Professor Emeritus Jean Laponce joined UBC in 1956 as the university's first full-time political scientist. He directed the UBC political science honours program and left an indelible mark not only on the university, but also on the broader political science community. UBC awarded Professor Laponce with an honorary degree (LL.D. honoris causa) in recognition of his long service. The award is made on the recommendation of the Department of Political Science. (First award available in the 2017/18 winter session.)

Helsa Leong Memorial Graduate Award in Chemical and Biological Engineering
A $1,200 award has been made available through an endowment established by family and friends in memory of Mrs. Helsa Leong, who was a staff member for over thirty-five years in the Department of Chemical and Biological Engineering and a pillar of the graduate programs within the department. The award is offered to an outstanding graduate student in Chemical and Biological Engineering, with preference given to those who have demonstrated leadership and community service. The award 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 in the 2018/19 winter session.)

Mrs. Frances E.R. Maplethorp Award
A $1,850 award has been made available through an endowment established by Mrs. Frances E.R. Maplethorp to a student in an orthodontic graduate program. The award has been created to honour the family's legacy of involvement with UBC and in the dental profession. In addition to academic merit, the award is offered to the student who best exhibits professionalism, initiative, ethical behaviour and good patient motivational skills. Preference will be given to a second-year graduate masters student. The award is made on the recommendation of the Faculty of Dentistry in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/19 winter session.)

Anne Piternick Graduate Scholarship in the Faculty of Arts
Scholarships totalling $6,000 have been made available through an endowment established by Anne Piternick, with funding from the Faculty of Arts, for First Nations, Inuit or Métis graduate students of Canada, who are pursuing a graduate degree within the Faculty of Arts. Recommendations are made by the Faculty of Graduate and Postdoctoral Studies in consultation

with the Faculty of Arts and the First Nations House of Learning. (First award available in the 2017/2018 winter session.)

Petersen Family Women's Varsity Award
One or more awards, which may range from a minimum value of $500 each to the maximum allowable under athletic association regulations, are offered to female varsity student athletes in any year of study, with preference that at least one award go to an athlete on the women's soccer team. Awards are made on the recommendation of the Athletics Awards Committee. (First award available in the 2018/2019 winter session.)

Sumaila-Volvo Graduate Prize in Environmental Sustainability
A $4,000 prize has been made available through an endowment established by Dr. Rashid Sumaila upon being named the 2017 Volvo Environment Prize laureate, for a Master's or Ph.D. student whose peer-reviewed publications to date are expected to have the most significant impact on the field of environmental sustainability. Preference is given to students supervised by faculty members who are affiliated with the Institute for the Oceans and Fisheries; the Institute for Resources, Environment and Sustainability; or the School of Public Policy and Global Affairs. The prize is made on the recommendation of the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/2019 winter session.)

NEW AWARDS – ANNUAL

Arts Internship Student of the Year Award
A $1,000 award is offered annually to a student in the Arts Internship Program (AIP) who has made the most significant impact and meaningful contributions to the AIP, Faculty of Arts and community throughout their internship experience. The Arts Internship Program offers undergraduate Arts students the opportunity to expand their knowledge, experience, networks, and potential future career success through volunteer internships with non-profit organizations in the Lower Mainland. The award is made on the recommendation of the Faculty of Arts, in consultation with the Center of Student Involvement and Careers. (First award available in the 2018/19 winter session).

Canadian Society of Hospital Pharmacists of British Columbia Award
Two awards of $500 each are offered annually by the Canadian Society of Hospital Pharmacists (CSHP), BC Branch to students entering the fourth year of the Entry to Practice PharmD program with high academic achievement, current CSHP membership, and a demonstrated interest in hospital pharmacy. The award is made on recommendation of the Faculty of Pharmaceutical Sciences. (First award available in the 2018/2019 winter session.)

Connor, Clark & Lunn Foundation Award for Women in Finance
A $5,000 award is offered annually to a female undergraduate student in the Bachelor of Commerce program specializing in Finance at the Sauder School of Business who has demonstrated academic excellence. Financial need may be considered. The award is made on the

recommendation of the Sauder School of Business. (First award available in the 2018/2019 winter session.)

Fraser Litigation Group Scholarship for Excellence in Law
A $1,500 scholarship is offered annually by Fraser Litigation Group to a J.D. student in the Peter A. Allard School of Law who demonstrates academic excellence. Preference will be given to J.D. students with a connection to the Cariboo Regional District of BC. The scholarship is made on the recommendation of the Peter A. Allard School of Law. (First award available in the 2018/19 winter session.)

Gudmundseth Mickelson LLP Litigation Counsel Award in Law
A $2,500 award is offered by Gudmundseth Mickelson LLP to a student entering the second or third year of the J.D. program who has demonstrated academic excellence and a demonstrated interest in litigation. This award is made on the recommendation of the Peter A. Allard School of Law. (First award available in the 2018/2019 winter session.)

Stephanie MacKinnon UBC Women's Rugby Award
One or more awards, which range from a minimum value of $500 each to the maximum allowable under athletic association regulations, have been made available to the women's rugby team in recognition of Stephanie MacKinnon. While attending UBC, Stephanie was a member of the Thunderbird Women's Rugby team and graduated in 2017 with a Bachelor of Applied Science in Chemical Engineering. Stephanie was known for her leadership, hard work and will to battle through adversity. This award will be given to UBC Thunderbird Women's Rugby student-athletes who exemplify courage and leadership. The award is made on the recommendation of the Athletics Awards Committee. (First available award in the 2018/19 winter session.)

Mosaic Award in Real Estate
A $2,500 award is offered annually by Mosaic Homes to an outstanding third or fourth year Bachelor of Commerce student interested in pursuing a career in real estate who demonstrates academic excellence, leadership, and community involvement. Preference is given to a UBC Real Estate Club member. The award is made on the recommendation of the Sauder School of Business. (First award available in the 2018/2019 winter session.)

PlayCheques Financial Solutions Award in Endodontics
A $3,000 award is offered annually by PlayCheques Financial Solutions to a student entering the third year of the M.Sc./Diploma Program in Endodontics who has demonstrated both high overall didactic and clinical performance as well as class leadership. To be considered for this award, a student must be either a Canadian citizen or permanent resident. The awards are made on the recommendation of the Faculty of Dentistry in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/19 winter session.)

PlayCheques Financial Solutions Award in Orthodontics
A $3,000 award is offered annually by PlayCheques Financial Solutions to a student entering the third year of the M.Sc./Diploma Program in Orthodontics who has demonstrated both high overall didactic and clinical performance as well as class leadership. To be considered for this award, a student must be either a Canadian citizen or permanent resident. The awards are made on the recommendation of the Faculty of Dentistry in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/19 winter session.)

PlayCheques Financial Solutions Award in Pediatric Dentistry
A $3,000 award is offered annually by PlayCheques Financial Solutions to a student entering the third year of the M.Sc./Diploma Program in Pediatric Dentistry who has demonstrated both high overall didactic and clinical performance as well as class leadership. To be considered for this award, a student must be either a Canadian citizen or permanent resident. The awards are made on the recommendation of the Faculty of Dentistry in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/19 winter session.)

PlayCheques Financial Solutions Award in Periodontics
A $3,000 award is offered annually by PlayCheques Financial Solutions to a student entering the third year of the M.Sc./Diploma Program in Periodontics who has demonstrated both high overall didactic and clinical performance as well as class leadership. To be considered for this award, a student must be either a Canadian citizen or permanent resident. The awards are made on the recommendation of the Faculty of Dentistry in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/19 winter session.)

PlayCheques Financial Solutions Award in Prosthodontics
A $3,000 award is offered annually by PlayCheques Financial Solutions to a student entering the third year of the M.Sc./Diploma Program in Prosthodontics who has demonstrated both high overall didactic and clinical performance as well as class leadership. To be considered for this award, a student must be either a Canadian citizen or permanent resident. The awards are made on the recommendation of the Faculty of Dentistry in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/19 winter session.)

Dr. Lance Rucker Award in Dentistry
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. (First award available in the 2018/19 winter session.)

Art Soregaroli Memorial Award
A $1,000 award is offered annually by family, friends and former students in memory of Dr. Art Soregaroli to a top-performing undergraduate student in Earth, Ocean and Atmospheric Sciences, with preference to a student enrolled in a 3rd or 4th-year mineral-deposit geology course. Art was a UBC alumnus and professor of Economic Geology. He would later go on to join the Geological Survey of Canada in the early 1970's, serve as the Vice President at Westmin Resources, and end his career as the chief geoscientist for Teck Corporation. Art's love of mineral collecting and travel took him and wife Rosalie to many exotic destinations in the years that followed. The award is made on the recommendation of the Department of Earth, Ocean and Atmospheric Sciences (First award made available in the 2018/19 winter session.)

PREVIOUSLY APPROVED AWARDS WITH CHANGES IN TERMS OR FUNDING SOURCE

5141 – Go Global International Community Field Experience Award

Proposed Award Description
Awards valued up to $1,000 each are offered to domestic and international UBC Teacher Education students participating in recognized student activities through international practicum placements arranged by Go Global. The awards are made on the recommendation of the Go Global International Learning Programs in consultation with Enrolment Services.

> *Rationale for Proposed Changes: As requested by Enrolment Services, this award is being revised to make it available to international students.*

8646 – Dabrowski & Shepherd Environmental Engineering Bursary

Proposed Name: Dabrowski & Shepherd Award in Environmental Engineering ~~Bursary~~

Proposed Award Description
~~Bursaries~~ Awards totalling $10,000 are offered annually by Barbara Dabrowski (B.A.Sc. 1978, M.A.Sc. 1981) and Robert Shepherd (B.A.Sc. 1969, M.Eng. 1979) to support graduate students studying Environmental Engineering~~, with a specialization in Pollution Control and Waste Management~~. Students will be selected based on their progression in their program and also their research productivity. Financial need may be considered. Barbara and Robert met at UBC and both dedicated their careers to Environmental Engineering. ~~The bursaries are adjudicated by Enrolment Services.~~ These awards are adjudicated by the Department of Civil Engineering in consultation with the Department of Chemical and Biological Engineering and the Faculty of Graduate and Postdoctoral Studies.

> *Rationale for Proposed Changes: At the request of the donors, this bursary is being revised to an award and removing the criterion of specialization in Pollution Control and Waste Management to increase the candidate pool as the current pool was too small to fully assign the bursaries during the 2017-18 winter session. The donors plan to*

eventually endow this gift so we would like to ensure that the award is fully spent each year.

6378 – Brahm Wiesman Memorial Scholarship in Community and Regional Planning

Proposed Award Description
~~A~~ Scholarships totalling $16,300 ~~scholarship has~~ have been ~~endowed~~ made available through an endowment created by Mrs. Madge Wiesman, and augmented by colleagues and friends, in memory of her husband, Professor Brahm Wiesman~~, who~~. Professor Wiesman was the Director of UBC's School of Community and Regional Planning (SCARP) for many years. The ~~award is~~ scholarships are offered to students in the School of Community and Regional Planning for travel abroad to ~~carry out~~ Asia and Global South countries elsewhere in order to advance their SCARP-related research ~~under the auspices of a university exchange program, with preference to students travelling to China or Southeast Asia~~. The ~~award is~~ scholarships are made on the recommendation of the School of Community and Regional Planning in consultation with the Faculty of Graduate and Postdoctoral Studies.

Rationale for Proposed Changes: At the request of the donor and SCARP, this award is being revised to allow for multiple scholarship as the principal has grown due to recent large donations to the endowment. The travel criteria has been expanded to include Indigenous communities and the Global South.

5683 – Medicine Class of 1979 Entrance Scholarship in Public Health

Proposed Award Description
Scholarships of $1,000 are offered annually to ~~M.D. students taking a break from their medical studies to pursue a Masters in Public Health within the School of Population and Public Health~~ first-year Masters of Public Health students who are recent graduates of the UBC Faculty of Medicine M.D. program or are on leave from the program ~~or are pursuing a joint M.D./M.P.H degree~~ and demonstrate high academic achievement or potential upon entering the M.P.H program. The scholarships are made on the recommendation of the School of Population and Public Health, in consultation with the Faculty of Graduate and Postdoctoral Studies~~, to students or graduates with high academic standingachievement or potential entering the MPH program~~.

Rationale for Proposed Changes: At the request of the award donor and Development colleagues in the Faculty of Medicine, the award criteria is being broadened to include recent M.D. graduates due to the difficulty in assigning the award currently. This award has been unassigned since winter 2013. There is a lack of M.D. students who take a break from studies to persue a Masters degree in public health and the joint M.D./M.P.H degree referenced in the original description has never existed at UBC.

1814 – Rashida Ali Award in Dentistry

Proposed Award Description

A $1,000 award is offered by Dr. Asef Karim (B.Sc. 1993, D.M.D. 1999) in honour of his aunt, Ms. Rashida Ali, to a graduating student in the combined MSc in Craniofacial Science and Diploma in Orthodontics program who demonstrates leadership ~~skills and excellence in the Professionalism and Community Service Program (PACS)~~and professionalism in the Faculty of Dentistry. The award is made on the recommendation of the Faculty of Dentistry in consultation with the Faculty of Graduate and Postdoctoral Studies.

Rationale for Proposed Changes: This award description is being revised at the request of the award donor and in collaboration with Development colleagues in the Faculty of Dentistry to more closely align with the donor's current area of dental practice.

3269 – Dr. Lore Dolman Memorial Prize

Proposed Award Description
A $450 prize has been endowed in memory of Dr. Clarisse L. Dolman who was Head of the Division of Neuropathology at Vancouver General Hospital from 1954 to 1988 and, as a UBC clinical professor, taught many residents and medical students. The ~~award~~ prize is ~~made~~ awarded to an M.D. student at the end of second year who demonstrates excellence in the overall field in pathology on the recommendation of the Department of Pathology and Laboratory Medicine ~~to a meritorious medical student in FMED 425~~.

Rationale for Proposed Changes: Due to changes in curriculum, the specific course referenced in the adjudication criteria, FMED 425, no longer exists. At the request of the Faculty of Medicine and in consultation with the Office of Univesity Counsel, the criteria for student selection for this endowment has been revised to refer to the area of study rather than a specific course number.

3702 – BC Pharmacy Association Scholarship

Proposed Award Description
Two scholarships of $1,550 each have been ~~endowed~~ made available through an endowment established by the British Columbia Pharmacy Association for students in the Faculty of Pharmaceutical Sciences who ~~are proceeding to the final year. The awards are made on the recommendation of the Faculty to students who, in their opinion,~~ show a major interest in and promise of combining a successful career in the practice of community pharmacy with active participation in community and professional affairs. Preference to a 4th year student and that one scholarship go to a student from rural BC. Scholarship recipients are offered memberships in the BC Pharmacy Association. The scholarships are made on the recommendation of the Faculty of Pharmaceutical Sciences.

Rationale for Proposed Changes: The Lower Mainland is a saturated market for pharmacy practices while rural BC areas do not have sufficient pharmacists. This revision is to encourage students from rural BC communities to become pharmacists and hope that they return to their communities to practice. While there is no guarantee that a

student will return to their rural community, it may make them and others more aware of the opportunities and importance of practicing in the rural areas. Rural BC is defined by the Office of Experiential Education, Faculty of Pharmaceutical Sciences as being anywhere in BC outside the Lower Mainland.

4346 – Dr. Peter Gee-Pan Mar Memorial Scholarship

Proposed Award Description
A $2,250 scholarship has been made available through an ~~endowed~~ endowment established by family and friends in memory of Peter and his wife, Kathryn Liang Chi-Fang Mar~~. The award is made on the recommendation of the Department of Biochemistry~~, to a student entering fourth-year Science and proceeding towards the degree of B.Sc. (Honours) in Biochemistry. Preference is given to candidates born in Canada, of Chinese ancestry. The scholarship is made on the recommendation of Enrolment Services in consulation with the Department of Biochemistry and Molecular Biology.

Rationale for Proposed Changes: The Dr. Peter Gee-Pan Mar Memorial Scholarship was created in 1987 with a gift from the family of the late Dr. Peter Gee-Pan Mar to establish an award for students born in Canada of Chinese ancestry. In October 2017, Associate Dean Paul Harrison expressed concern that it was difficult for the Department of Biochemistry and Molecular Biology to determine a student's ancestry. University Counsel reviewed the underlying documentation of the endowment and advised that we are not in a position to change the preference provisions dealing with place of birth and ancestry.

Based on this, we are requesting that the adjudication process for this award be amended to an affiliated model which would remove the responsibility of determining ancestry from the Department. The affiliated model is overseen by Enrolment Services and allows students to self-identify as belonging to a certain group, in this case being born in Canada and of Chinese ancestry. Once the subgroup of students who belong to this category is compiled by Enrolment Services, the list would be forwarded to the Department of Biochemistry and Molecular Biology so that they could select the award recipient. If no students self-identify as belonging to said group, the preference criteria would not be applied and the recipient would be selected from the larger student body. The amendment to the affiliated adjudication process would allow for the spirit of the award to continue to be honoured while removing the Department from assessing sensitive criteria.

Awards that are available to only certain groups of students are not considered to be in contravention of the Human Rights Code (or public policy) if there are bona fide and reasonable justifications for the award. Therefore, student awards specifically for groups which have historically suffered from discrimination are permissible under the Code (and public policy) (Senate Awards Committee, 2018). Given this context and the history of Chinese Canadians being subjecting to systematic and legislated discrimination designed

to deny basic human rights by prior provincial governments in British Columbia (Government of British Columbia), one could make an argument that this award is ameliorating past injustices. Though it is unclear whether the university would likely enter into a similar endowment agreement in present day giving preference to students born in Canada of Chinese ancestry, this award was established 31 years ago and the history of discrimination would have been more recent. In 1987, laws which discriminated against Chinese British Columbians had only been repealed 35 years previously. For instance, the City of Vancouver granted municipal voting rights to the Chinese in 1949; Chinese were barred from civic employment until 1952; and Vancouver's only public swimming pool, the Crystal Pool, was segregated with Chinese being allowed to swim one day a week until 1945 (City of Vancouver Administrative Report, 2017).

Appendix B: Curriculum Report

FACULTY OF APPLIED SCIENCE
New courses
CHBE 488 (3) Carbon Capture, Conversion and Sequestration Technologies;
NURS 180 (3) Stress and Strategies to Promote Well Being;
NURS 280 (3) Human Sexual Health;
NURS 290 (3) Health Impacts of Climate Change.

FACULTY OF ARTS
New courses
ARTH 230 (3) Art & Feminism(s): Histories, Lineages, Legacies;
ARTH 383 (3) Queer Partnerships in Art & Art-Making;
ENGL 381 (3-6) d Theory: Signs, Codes, and Representation;
ENGL 384 (3-6) d Theory: Space and Displacement;
ENGL 386 (3-6) d Theory: Critique, Intervention and Dissent;
ENGL 387 (3-6) d Theory: Bodies;
ENGL 388 (3-6) d Theory: Feminisms;
PHIL 348 (3) Introduction to Continental Philosophy.

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES
Applied Science
New courses and removal of program
CHBE 588 (3) Carbon Capture, Conversion and Sequestration Technologies;
CPEN 524 (3) Principles of Mobile Application Development and Analysis;
EECE 500 (3) Introduction to the Academic Enterprise;
EECE 502 (3/6) Cybersecurity Research Seminar;
ELEC 503 (3) Integrated Circuits for High-Speed Data Links,
ELEC 504 (3) Radio Frequency Integrated Circuits;
ELEC 505 (3) Integrated Circuits for Phase-Locked Loops;
ELEC 506 (3) CMOS Design for Photonics;
Removal of **Master of Software Systems**.
Arts
New course
GRSJ 515 (3/6) d Critical and Creative Social Justice Studies Seminars.

Forestry
New Dual Degree Program
Transform-M (Transatlantic Forestry Master)

FACULTY OF SCIENCE
New courses and new minor
CHEM 100 (3) Foundations of Chemistry;
CPSC 107 (3) Systematic Program Design;
CPSC 491 (6) Interactive Digital Media Practicum;
DSCI 100 (3) Introduction to Data Science;
ISCI 312 (3) Symmetry;
MATH 404 (3) Harmonic Analysis I;
MATH 423 (3) Commutative Algebra;

PHYS 100 (3) Introductory Physics;
Sustainable Food Systems Minor.