



VANCOUVER SENATE

MINUTES OF 19 SEPTEMBER 2018

DRAFT

Attendance

Present: Dr S. Ono (Chair), Dr K. Ross (Secretary), Mr T. Ahmed, Dr S. Bates, Dr R. Boushell, Dr V. Braithwaite, Dr L. Burr, Mr P. Chan, Dr G. Faulkner, Dr A. Fisher, Dr S. Forwell, Dean B. Frank, Mr J. Gattinger, Dr J. Gilbert, Mr Q. Goldsteyn, Chancellor L. Gordon, Ms K. Gourlay, Dr S. Haffey, Ms M. Hamid, Dr P. Harrison, Mr M. Holmes, Dean J. Innes, Dr A. Ivanov, Prof. C. Jaeger, Dr P. Koewn, Dr A. Kindler, Dr M. Kuus, Mr M. Leuprecht, Dr K. Lo, Dr P. Loewen, Dr D. MacDonald, Ms A. MacDougall, Mr K. Madill, Ms J. Malone, Dr S. Matsui, Dr W. McKee, Dr B. McNulty, Dr P. Meehan, Ms S. Ngo, Mr N. Pang, Dr S. Parker, Ms A. Shilling, Dr S. Singh, Ms A. Starr, Dr A. Szeri, Ms A. Tanner, Dr R. Tees, Dr M. Upadhyaya, Ms H. Xiao, Dean R. Yada

Regrets: Dr P. Adebar, Dean M. Aronson, Dean G. Averill, Dr V. Bungay, Mr A. Chen, Dr A. Collier, Dean M. Coughtrie, Ms D. Coulbourn, Dean C. Dauvergne, Dr A. Dulay, Mr B. Fischer, Ms A. Glinsbockel, Dr C. Godwin, Dr S. Grayston, Dr J. Greenman, Dean R. Helsley, Dr M. Isaacson, Dean D. Kelleher, Dr M. Koehoorn, Dr C. Krebs, Dr H. Leong, Dr C. Marshall, Dr P. Marshall, Dr A. Murphy, Dr C. Nislow, Dean J. Olson, Dean S. Porter, Dr T. Rogers, Dr J. Shepherd, Prof. A. Sheppard, Mr M. Stewart, Dr K. Stothers, Dr M. Thatchuk, Dr S. Thorne, Dr R. Topping.

Clerk: Mr C. Eaton

Call to Order

The Chair of Senate, Dr Santa J. Ono, called the first regular meeting of the Vancouver Senate for the 2018/2019 Academic Year to order at 6:03 pm.

Senate Membership

The Registrar announced the following changes to the membership of Senate:

NEW MEMBERS

Dr Simon Bates, Director of Continuing Education, to replace Dr Hugh Brock (retired)

Dr Meigan Aronson, Dean of the Faculty of Science, to replace Dr Simon Peacock (end of term)

**RESIGNATION**

Dr Thomas Schneider (Faculty Representative, Faculty of Graduate and Postdoctoral Studies). The Registrar advised that a by-election has been called.

NOMINATING COMMITTEE

The Registrar advised that the position of Dr Schneider on the Senate Nominating Committee was vacant due to his resignation, and issued a call for nominations due 4 October 2018 for this seat.

Minutes of 16 May 2018

Richard Tees	}	<i>That the Minutes of the Meeting of 16 May 2018 be adopted as presented.</i>
Paul Harrison		

Approved

Business Arising from the Minutes

In response to the query raised at a previous meeting, Senator Jaeger advised on behalf of Deans Olson and Kelleher that currently 21 research faculty and 1 instructor were appointed in whole or in part to the School of Biomedical Engineering, resulting in a full-time equivalency of 6.43 positions. There are ongoing and proposed hires, with a total of 17 appointments for 13 full-time equivalent positions planned for the next year.

Senator Ahmed said that this issue arose due to the concern about department size, as Senate set aside its usual requirement of 15.

Professor Jaeger advised that they would be at 20 when the expansion was completed.

Remarks from the Chair

Professor Santa Ono welcomed Senate to the first meeting of the 2018-19 academic year, noting that he was looking forward to the upcoming academic year as we began the implementation of UBC's new strategic plan. He noted that over the summer we developed a robust implementation structure and process that will continue to draw on the passion, ideas and expertise that were so evident during the development of the plan, and to ensure we continue to be informed by our community, we have established a Strategic Plan Implementation Advisory Committee, broadly representative of our UBC community, to provide advice on processes and priorities for implementation. Both the Vancouver and Okanagan campuses will host forums, to help generate ideas and enable campus leaders to seek advice and counsel related to the core areas of the plan:



People and Places, Research Excellence, Transformative Learning and Local & Global Engagement.

Dr Ono went on to state that while consultation is critical to our approach to the strategic plan, UBC will also be moving forward with concrete actions:

- We have held calls for proposals that align with the Strategic plan, including special Teaching and Learning Enhancement Fund projects and Research Clusters. More opportunities will be announced shortly.
- We have worked with Faculties and Administrative Units on both campuses to identify initial projects in support of the plan, and will be making additional opportunities available during the 2019/2020 campus budgeting processes. Further details will be shared in the near future. We would like to thank all those who have come forward so far with ideas.
- To ensure our community is well informed about the implementation of the plan, we are enhancing the strategic plan website. Updates will be made later this month, to include more information about the implementation process and opportunities for engagement.

Dr Ono noted that he had recently met with university leaders from the Asia-Pacific region, including those from Japan, California, and Washington State, and had recently travelled to Japan to further build relationships with two of that country's major universities

Finally, Dr Ono stated that he would like to tell the stories UBC better. To that end, we are launching a Blue and Gold podcast – available on iTunes, Spotify and other outlets and also at blueandgoldcast.com

From the Board of Governors

The president provided confirmation that material from the following meetings and email consent items as approved by Senate were subsequently approved by the Board of Governors as required under the *University Act*:

17 JANUARY 2018

New awards

28 FEBRUARY 2018

New Awards

New programs: Master of Urban Forestry Leadership, Master of Science in Medical Physics, Doctor of Philosophy in Medical Physics, Bachelor of Science in Food Resource Economics, and The Tec de Monterrey certificates.

Curriculum proposals from the faculties of Applied Science, Arts, Commerce and Business Administration, Education, Forestry, Graduate and Postdoctoral Studies, and Land and Food Systems.

2018-2019 enrolment targets

Establishment of a Chair (In Camera)

**23 MARCH 2018:**

New awards

18 APRIL 2018:

New awards

Curriculum proposals from the faculties of Applied Science, Arts, Graduate and Postdoctoral Studies, and Forestry Merger of the Faculty of Education (Vancouver) with the Faculty of Education (Okanagan) to form the Faculty of Education,, establishment of Okanagan and Vancouver divisions of the Faculty of Education,
Establishment of the Okanagan School of Education, consequential changes to appointments, units, programs, and courses.

16 MAY 2018:

New awards

Curriculum proposals from the faculties of Applied Science, Arts, Graduate and Postdoctoral Studies, and Science Establishment of the Emeritus College

JULY 2018:

Curriculum proposals from the Faculty of Graduate and Postdoctoral Studies

The President further advised that the Dechinta Community and Land-based Research Certificate approved by Senate on 18 April 2018 was still pending Board approval.

Candidates for Degrees

Susan Forwell
Philip Loewen

}

That the candidates for degrees and diplomas, as recommended by the faculties of Dentistry, Graduate & Postdoctoral Studies, and Medicine, be granted the degrees for which they were recommended, effective September 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

Tributes Committee

The Vice-Chair of the Senate Tributes Committee, Dr Paul Keown presented on behalf of Dr Thorne.

MEMORIAL MINUTE FOR DR WILLIAM WATSON



Assistant University Librarian Emeritus William J. Watson was born in Walkerville, Ontario in 1928, and was raised in Ottawa. He studied journalism at Carleton College, and later completed degrees in Islamic Studies and Librarianship at McGill University.

After completing his studies at McGill, Mr. Watson served as librarian at McGill's Institute for Islamic Studies, and as an Assistant Professor of Library Science. He remained at McGill for 10 years before joining the UBC Library as an assistant librarian in the mid-1960s. In 1969, he left UBC to become the second University Librarian at the University of Waterloo, a post he held for three years before returning to the West Coast and re-joining the UBC Library in 1972.

Mr. Watson remained at UBC until his retirement, twice serving as acting University Librarian where he served on Senate from September 1989- June 1990. In addition to his duties at McGill, Waterloo, and UBC, Mr. Watson served as a member of the council of the Bibliographical Society of Canada, and as chair of a national committee on automation in Canadian university libraries foreseeing the current era of automation as early as 1969.

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

Paul Keown	}	<i>That Senate approve the Memorial Minute for Mr. William Watson, that it be entered into the Minutes of Senate, and that copies be sent to the family of the deceased.</i>
Claudia Krebs		

Approved

Awards Committee

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

Revisions to Policy V-200

Lawrence Burr	}	<i>That Senate approve Policy V-200.2: Student Awards, effective 1 September 2019.</i>
Jakob Gattinger		

Dr Burr advised that over the 2017 academic year, the Awards Committee completed a comprehensive revision to the awards policy. Certain changes were brought forward earlier so they could be implemented for this year, the remainder were set out in the proposed policy.

Senator Holmes asked why summer courses were excluded for consideration for awards.



Dr Burr said that this was a current practices that was debated at length, and the Committee still felt that they equivalent for credit but not for awards consideration.

Seantor Leuprecht asked if any faculties were considering lowering their credit requirements for dean's list notations from 27 to 24 to correspond with the new award requirement.

With the permission of Senate, Associate Registrar Darran Fernandez spoke, advising that he wasn't aware of any faculties planning to change.

Dr Kindler expressed a concern with summer courses not being considered for awards given that we considered them equivalent for other purposes.

Senator Lo said that with summer courses did not have a consistent denominator that could be used for comparison purposes between students.

Senator Singh said that we should consider summer and winter courses at par.

The Registrar clarified that it was the credit load that was the issue over the summer not course quality.

Senator Krebs asked if we could have the equity office consult on changes. .

With permission of Senate, Mr Kyle McCleery said that the summer issue was considered as a part of the consultation process. Firstly, there were system concerns around fair adjudication of awards. Secondly, the Committee asked all of the faculties if they wanted to see Summer courses considered: the response was no.

Senator Leuprecht asked if the committee could report back in November on the concerns raised.

Senator Holmes objected to the Alma Mater Society being listed as having been consulted on the policy as although it was emailed to them, they did not reply.

By general consent a motion to postpone the consideration of this proposal was approved.

Awards Report

See Appendix A: Awards Report

Lawrence Burr	}	<i>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.</i>
Carol Jaeger		



By general consent, Award 1030: Clear Ocean Seafood Ltd. Award in Business Operations was amended to strike out “in consultation with the Faculty of Graduate and Postdoctoral Studies” from the amended terms.

Approved as
Amended

Joint Report of the Admissions and Curriculum Committees

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

NEW PROGRAM: BACHELOR OF SCIENCE IN FOREST BIOECONOMY SCIENCES AND TECHNOLOGY

See Appendix B: BEST

Carol Jaeger	}	<i>That the new BEST - Forest Bioeconomy Sciences and Technology degree program, new course code, new courses, and new minor be approved.</i>
John Innes		

Senator Goldsteyn asked if the Alma Mater Society and the Forestry Undergraduate Society could be included in the consultation process for curriculum.

With the consent of Senate, the proposed Program Director, Dr Scott Rennacker replied. He noted that that over 100 Forestry students responded to their survey request for feedback on the proposal.

Senator Goldsteyn said that he appreciated the survey results but still felt that the elected student societies should be consulted.

Senator Leuprecht asked about the enrolment numbers proposed.

Dr Rennacker advised that we expected 24-40 students and steady state, with 30% of those being international, largely from Forestry’s partner institutions in China. The Faculty has existing faculty members with sufficient capacity to cover that teaching. The expected student demand was measured using the survey mentioned earlier.



Approved

CURRICULUM COMMITTEE

The Vice-Chair of the Senate Curriculum Committee, Senator Jaeger, presented on behalf of Senator P. Marshall.

RATIFICATION OF MATERIAL APPROVED IN THE SUMMER MONTHS

See Appendix C: Curriculum Report

Carol Jaeger	}	<i>That Senate ratify the decisions of the Senate Curriculum Committee regarding the attached proposals.</i>
Max Holmes		

Approved

NEW CERTIFICATES: GRADUATE CERTIFICATE IN GLOBAL MINE WASTE MANAGEMENT, AND GRADUATE CERTIFICATE IN HIGHER EDUCATION

Professor Jaeger noted that both of these certificates were presented for information as the Curriculum Committee has delegated powers to approve certificates on behalf of the Senate. She advised that the new mining certificate was designed to meet the growing need for professional development of mining industry professionals focusing on tailings and mine waste management, and the higher education certificate was to meet professional development needs for those in the field of higher education teaching or administration.

Report from the Registrar**CONFIRMATION OF EMAIL CONSENT TO NOMINATING COMMITTEE RECOMMENDATIONS FOR APPOINTMENTS TO PRESIDENT'S ADVISORY COMMITTEES**

The Registrar confirmed that that no objections were received to the following motions distributed to all senators via email and thus both resolutions were approved pursuant to rule 24 of the Rules and Procedures of Senate as of the date specified:

That Dr Merje Kuus be appointed to a President's Advisory Committee for the Selection of a Vice-President, External Relations. (4 July 2018)

That Dr Paul G. Harrison be appointed to a President's Advisory Committee for the Selection of a Vice-President, Students. (11 June 2018)



IN CAMERA – TRIBUTES COMMITTEE

Adjournment

Seeing no other business, the meeting was adjourned at 6:48 pm.



Appendix A: Awards Report

NEW AWARDS – ENDOWED

Fok Ying Tung Memorial Bursary

Bursaries totalling \$2,000 have been made available through an endowment established by Benjamin Fok in memory of his late father Dr. Henry Ying Tung Fok, along with matching funds from The University of British Columbia, for undergraduate students in the Faculty of Science with preference to those in honours or major programs in Mathematics or Environmental Sciences. Benjamin Fok (B.Sc. 1971, M.B.A. 1973) is an active UBC alumnus and donor. Dr. Henry Ying Tung Fok was a distinguished international businessman and philanthropist. In addition to founding the Fok Ying Tung Group, the Fok Ying Tung Foundation Ltd. and the Hong Kong Pei Hua Education Foundation, Dr. Fok supported development in China, particularly in education, healthcare, sports, science and culture, and actively supported China-Canada educational exchanges. The bursaries are adjudicated by Enrolment Service. (First award available in the 2018/2019 winter session.)

Michael and Mary Gerry Undergraduate Scholarship in Physical Chemistry

A \$1,200 scholarship has been made available through an endowment established by the late Dr. Michael Gerry and Mrs. Mary Gerry. The scholarship is for an undergraduate student entering 4th year who has demonstrated academic excellence in Physical Chemistry. Preference will be given to a student who is enrolled in courses in the area of molecular spectroscopy. Candidates must be Canadian citizens to be considered. The scholarship is made on the recommendation of the Department of Chemistry. (First award available in the 2018/19 winter session.)

Brian Higgins Memorial Award

A \$1,200 award has been made available through an endowment that commemorates Brian Higgins, a Supervising Lawyer for the Law Students' Legal Advice Program (LSLAP) from 1988 to 2011. The award is for a J.D. student who is a member of LSLAP who has shown dedication to the cause of access to justice and who has volunteered substantial time and effort in delivering pro bono legal services to those who would otherwise have none. This award is made on the recommendation of the Peter A. Allard School of Law. (First award available in the 2018/2019 winter session.)

Frances Hodgkinson Scholarship in Nursing

Scholarships totalling \$4,950 have been made available through an endowment established by an estate gift from Frances Hodgkinson (1931-2017) for undergraduate and graduate students enrolled in the School of Nursing. Ms. Hodgkinson (B.S.N. 1980) spent her nursing career working in public health on the North Shore of Vancouver. The scholarships are made on the recommendation of the School of Nursing, and in the case of a graduate student, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/2019 winter session.)

Oldrich Hungr Memorial Award

Awards totalling \$1,400 have been made available through an endowment established by family, friends and colleagues in memory of Dr. Oldrich Hungr for an undergraduate geological engineering student in the Department of Earth, Ocean and Atmospheric Sciences. Preference is



given to those with an interest in geohazards, and with demonstrated involvement in a student group or UBC community. Dr. Hungr was born in Prague, Czech Republic and spent his youth pursuing his love of the outdoors. He immigrated to Canada in 1969, where he completed his MSc and PhD in Civil Engineering. In 1996, Dr. Hungr joined the Earth and Ocean Sciences department at UBC, where he inspired countless undergraduate students and mentored over 40 graduate students until his retirement in 2016. The awards are made on the recommendation of the Department of Earth, Ocean and Atmospheric Sciences. (First award available in the 2018/2019 winter session.)

Dr. K. Leighton Pharmacology and Therapeutics Graduate Award

Awards totalling \$1,200 have been made available through an endowment established by professors emeriti from the Department of Anesthesiology, Pharmacology and Therapeutics in the Faculty of Medicine. These awards are for graduate students in the Department of Anesthesiology, Pharmacology, and Therapeutics studying pharmacology and therapeutics. The awards are made on the recommendation of the Department of Anesthesiology, Pharmacology and Therapeutics in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/19 winter session.)

Andy and Bessie Logan Bursary

Bursaries totalling \$10,000 have been made available through an endowment established by an estate gift from Mr. V. Logan (1937-2017) for undergraduate students pursuing a 4-year degree who have graduated from a high school located in Campbell River or north of Campbell River on Vancouver Island. Preference will be given to students enrolled in the Sauder School of Business. Mr. Logan was a self-employed businessperson who studied at what was then the Faculty of Commerce at UBC from 1955-1960. He resided and worked in the Campbell River area. The bursaries are adjudicated by Enrolment Services. (First award available in the 2018/2019 winter session.)

Professor Manzalaoui Memorial Prize

Prizes totaling \$3,300 have been made available through an endowment for graduate students who have demonstrated outstanding performance in a course in the language and/or literature of Middle English or the English Renaissance. Professor Manzalaoui (1924-2015) was a scholar, teacher and friend to generations of students in Egypt, England and at the University of British Columbia. Those UBC students who took his course on Chaucer and other medieval topics will remember him for his lively classroom readings and informative lectures. He worked hard to impress on all of his students the importance of literature and its relation to life. The prizes will be made on the recommendation of the Faculty of Arts in consultation with the Faculty of Graduate and Postdoctoral studies. (First award available in the 2018/2019 winter session.)

Mo Lin Yu Memorial Prize in the Faculty of Science

A \$3,000 prize has been made available through an endowment established by Simmon Yu, son of Mo Lin Yu, for the top academic student who has completed their third year in the Faculty of Science at the University of British Columbia. This prize was created to honour the memory of Mo Ling Yu, the matriarch of the Yu family, who came to Canada in the 1980s. Mo Lin did not have the opportunity to study at UBC but always had a passion for learning and felt that young people should be encouraged in their endeavour to achieve academic excellence in higher



education. The award is made on the recommendation of the Faculty of Science. (First award available in the 2018/19 winter session.)

NEW AWARDS – ANNUAL

British Columbia Graduate Scholarship

Scholarships of \$15,000 each are offered annually by the Province of British Columbia to Canadian citizens or permanent residents registered in a graduate degree program in any field of study. The scholarships are made on the recommendation of the recipient's disciplinary Faculty or graduate program, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/19 winter session.)

Lawrence Burr UBC Thunderbird Golf Award

A \$2,000 award is offered annually by Lawrence Burr (B.A. 1958, M.Sc. 1961, M.D. 1964) to a returning member of the UBC Thunderbird Golf Team who has demonstrated excellent leadership skills and is in good academic standing. Preference will be given to a member of the women's team. Dr. Burr was a member of his high school golf team, and continues to enjoy the game decades later. The award is made on the recommendation of the Athletics Awards Committee. (First award available in the 2018/19 winter session.)

Dentsply Sirona Award in Endodontics

A \$2,500 award is offered annually to a student entering 4th year of the Doctor of Dental Medicine (D.M.D) program who demonstrates outstanding proficiency in Endodontics. The award is made on recommendation of the Faculty of Dentistry. (First award available in the 2018/19 winter session.)

Kristian Domingo Memorial Award in Land and Food Systems

A \$1,100 award is offered annually by the Kristian Domingo Foundation, in memory of Kristian Domingo and in honour of his inspirational spirit, strength of character and courage. The award is offered to an undergraduate student enrolled in the Faculty of Land and Food Systems who has overcome adversity in pursuit of their education and demonstrates leadership qualities. Kristian was a talented student athlete in high school, excelling at basketball and football, and was known to draw the best out of his peers both on and off the field. In 2014, prior to attending university and pursuing his dream of becoming a veterinarian, Kristian was diagnosed with cancer. As the disease progressed, Kristian was forced to give up competitive sports, but fought hard to continue his studies at UBC, drawing strength from his faith, family and friends. Cancer eventually took his life in the summer of 2016. The award is made on the recommendation of the Faculty of Land and Food Systems. (First award available in the 2018/2019 winter session.)

Sukhi Ghuman Bursary

A \$1,000 bursary is offered annually by the Vancouver International Bhangra Celebration Society (VIBC) for undergraduate students in the Faculty of Education in recognition of Sukhi Ghuman. Sukhi was one of the founding directors of the VIBC during its inception in 2004. She utilized her skills of marketing and communication to lead the organization as it grew from a



dance competition to a multi-day festival. This bursary recognizes Sukhi's contributions to the VIBC as a leader and devoted volunteer, as well as her involvement in other cultural and arts organizations. The bursary is adjudicated by Enrolment Services. (First award available in the 2018/2019 winter session).

Grant Thornton LLP Trail Integrated Community Clerkship Award

Awards totalling \$10,000 are offered annually by Grant Thornton LLP to be distributed equally among M.D. students accepted into the UBC Faculty of Medicine Trail Integrated Community Clerkship program. The awards are made on the recommendation of the UBC Faculty of Medicine Southern Medical Program. (First award available in the 2018/19 winter session.)

Huawei Scholarships in Computer Science

Two scholarships of \$5,000 are offered annually by Huawei to support first-year masters students in the Department of Computer Science. The scholarships are made on the recommendation of the Department of Computer Science in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/2019 winter session.)

Huawei Scholarships in Physics

A \$5,000 scholarship is offered annually by Huawei to support first-year masters students in the Department of Physics and Astronomy. The scholarship is for students studying quantum mechanics who have a chosen field of study in quantum dot technology, quantum computing or materials science applied to nano-scale fabrication techniques. Recipients will be selected based on their promise in quantum mechanics. To be considered, students must have a supervisor in one of the above areas of study. The scholarship is made on the recommendation of the Department of Physics and Astronomy in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2018/2019 winter session.)

Sharon Koshul Memorial Prize in Animal Law

Prizes totalling \$1,000 are offered annually in memory of Sharon Koshul by her family, to a J.D. student enrolled in the Peter A. Allard School of Law who demonstrates academic excellence in a course in Animal Law. In years where no course in Animal Law is offered, consideration will be given to a student who demonstrates academic excellence in one or more "Topics in Public Law" courses. Compassion and caring for animals were essential parts of Sharon Koshul's life and she would try to rescue any animals in need who crossed her path. She saw advancement in Animal Law as the most effective way to advocate for and to protect animals. The prizes are made on the recommendation of the Peter A. Allard School of Law. (First award available in the 2018/2019 winter session.)

Quang Khong Memorial Award

A \$1,000 award is offered annually in memory of Quang Minh Khong (B.Com. 2007, Dip. (Acct) 2009, P.G.C.V. 2013) to an undergraduate student majoring in Finance at the UBC Sauder School of Business. Quang was an ambitious person who always strived to do his best. On February 26, 2016, Quang passed away at the young age of 30 after losing his battle against liver cancer. Quang was well respected within his community and loved by his family, friends and



peers. He inspired many throughout his days at UBC, encouraging those around him to achieve their full potential. By establishing this award, Quang's family and friends hope to continue to help and inspire Sauder students to be their best and achieve their full potential. Students must demonstrate involvement in the Sauder community; financial need may be considered. The award is made on the recommendation of the UBC Sauder School of Business. (First award available in the 2018/19 winter session.)

Bob Laycoe 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 annually, in honour of former Assistant Coach Bob Laycoe, to outstanding members of the Thunderbird varsity football team in any year of study who have demonstrated excellent leadership skills and good academic standing. The awards are made on the recommendation of the Athletics Awards Committee. (First award available in the 2018/2019 winter session.)

Master of Journalism Bursary

Bursaries are offered annually by the UBC Graduate School of Journalism to students in the Master of Journalism program who demonstrate unmet financial need. Available funding is determined annually based on enrolment in the program. The bursaries are adjudicated by Enrolment Services. (First award available in the 2018/2019 winter session.)

Dr. Ravi Shah Bursary

A \$1,000 bursary is offered annually by UBC Dentistry in honour of Dr. Ravi Shah, for a student enrolled in one of the Faculty's M.Sc. in Craniofacial Science and Clinical Specialty Diploma programs. Dr. Shah's dedication to teaching and outstanding leadership of Dentistry's International Relations Program have been instrumental to the continued success of the Faculty. The bursary is adjudicated by Enrollment Services. (First award available in the 2018/2019 winter session.)

Zymeworks Michael Smith Laboratories Fellowship in Advanced Protein Therapeutics

Two fellowships of \$20,000 each are offered annually by Zymeworks Inc. in collaboration with the Michael Smith Laboratories, to graduate students studying advanced protein therapeutics in the Michael Smith Laboratories. In addition to academic merit, candidates will be evaluated on the basis of experience in the area of advanced protein therapeutics and research excellence. Preference will be given to candidates who have an interest in addressing significant areas of unmet medical need and making a difference in the lives of people around the world. The fellowships are made on the recommendation of the Michael Smith Laboratories Awards Committee in consultation with the Faculty of Graduate and Postdoctoral Studies. (First fellowships available in the 2019/2020 winter academic session.)

PREVIOUSLY APPROVED AWARDS WITH CHANGES IN TERMS OR FUNDING SOURCE

ENDOWED AWARDS



7000 – UBC Blue & Gold Bursary

Rationale for Proposed Changes

As discussed with the Office of University Counsel, gifts to this pooled fund will be directed to one endowment to be split between the two UBC campuses with the breakdown of the split to be detailed in the award description.

Current Award Description

Bursaries totalling \$1,400 have been made available through an endowment supported by various donors, along with matching funds from The University of British Columbia. Recipients will be undergraduate students who have demonstrated financial need and are Canadian citizens or permanent residents of Canada. The bursaries are adjudicated by Enrolment Services with preference to be adjudicated through the Blue & Gold Bursary program. (First Award Available in the 2018/2019 Winter Session)

Proposed Award Description

Bursaries totalling \$1,400 \$10,200 have been made available through an endowment supported by various donors, along with matching funds from The University of British Columbia. Recipients will be, for undergraduate students at the UBC Vancouver Campus and UBC Okanagan Campus who have demonstrated financial need and are Canadian citizens or permanent residents of Canada. The bursaries are adjudicated by Enrolment Services with preference to be adjudicated through the Blue & Gold Bursary program, with 80 percent of the UBC Blue & Gold Endowment Fund's annual spending allocation supporting the Vancouver Campus and 20 percent supporting the Okanagan Campus. (First Award Available in the 2018/2019 Winter Session)

8687 – Alumni UBC Blue & Gold Bursary

Rationale for Proposed Changes

As discussed with the Office of University Counsel, gifts to this pooled fund will be directed to one endowment to be split between the two UBC campuses with the breakdown of the split to be detailed in the award description.

Current Award Description

Bursaries totalling \$4,000 have been made available through an endowment established in honour of alumni UBC's 100th anniversary, along with matching funds from the University of British Columbia, for undergraduate students who demonstrate financial need. The bursaries are adjudicated by Enrolment Services. (First Award Available in the 2018/2019 Winter Session.)

Proposed Award Description

Bursaries totalling \$4,000 \$3,200 have been made available through an endowment established in honour of *alumni UBC's* 100th anniversary, along with matching funds from the University of British Columbia, for undergraduate students at the UBC Vancouver Campus and UBC Okanagan Campus who demonstrate financial need. The bursaries are adjudicated by Enrolment



Services with 80 percent of the Alumni UBC Blue & Gold Endowment Fund's annual spending allocation supporting the Vancouver Campus and 20 percent supporting the Okanagan Campus. (First Award Available in the 2018/2019 Winter Session.)

3019 – Mo Lin Yu Memorial Prize in the Faculty of Arts

Rationale for Proposed Changes

Donor has made an additional gift to endow their award which was previously funded annually.

Current Award Description

A \$3,000 prize is offered annually by Simmon Yu, son of Mo Lin Yu, for the top academic student who has completed their second year in the Faculty of Arts at the University of British Columbia. This prize was created to honour the memory of Mo Ling Yu, the matriarch of the Yu family, who came to Canada in the 1980s. Mo Lin did not have the opportunity to study at UBC but always had a passion for learning and felt that young people should be encouraged in their endeavour to achieve academic excellence in higher education. The award is made on the recommendation of the Faculty of Arts.

Proposed Award Description

A \$3,000 prize is offered annually has been made available through an endowment established by Simmon Yu, son of Mo Lin Yu for the top academic student who has completed their third year in the Faculty of Arts at the University of British Columbia. This prize was created to honour the memory of Mo Ling Yu, the matriarch of the Yu family, who came to Canada in the 1980s. Mo Lin did not have the opportunity to study at UBC but always had a passion for learning and felt that young people should be encouraged in their endeavour to achieve academic excellence in higher education. The award is made on the recommendation of the Faculty of Arts. (First award available in the 2019/20 winter session.)

6378 – Brahm Wiesman Memorial Scholarship in Community and Regional Planning

Rationale for Proposed Changes

As directed by SCARP, approved by University Counsel and the June Board of Governors Meeting, the terms of this endowment have been revised to include global Indigenous communities as a research option for students.

Current Award Description

Scholarships totalling \$16,300 have been made available through an endowment created by Mrs. Madge Wiesman, and augmented by colleagues and friends, in memory of her husband, Professor Brahm Wiesman. Professor Wiesman was the Director of UBC's School of Community and Regional Planning (SCARP) for many years. The scholarships are offered to students in the School of Community and Regional Planning for travel abroad to Asia and Global South countries elsewhere in order to advance their SCARP-related research. The scholarships are made on the recommendation of the School of Community and Regional Planning in consultation with the Faculty of Graduate and Postdoctoral Studies.

**Proposed Award Description**

Scholarships totalling \$16,300 have been made available through an endowment created by Mrs. Madge Wiesman, and augmented by colleagues and friends, in memory of her husband, Professor Brahm Wiesman. Professor Wiesman was the Director of UBC's School of Community and Regional Planning (SCARP) for many years. The scholarships are offered to students in the School of Community and Regional Planning for travel abroad to Asia, and Global South countries elsewhere, or Indigenous communities, in order to advance their SCARP-related research. The scholarships are made on the recommendation of the School of Community and Regional Planning in consultation with the Faculty of Graduate and Postdoctoral Studies.

1787 – Claude Gardner Memorial Scholarship**Rationale for Proposed Changes**

As requested by the Faculty of Dentistry and approved by University Counsel, the year of study is being removed from the award description as the timing of the curriculum has changed. Removing the reference to the year of study and focussing the criteria solely on the required skill will ensure that the award description will not need to be revised in future if course curriculum changes.

Current Award Description

An \$800 scholarship has been endowed by alumni and friends of the Faculty of Dentistry in memory of Dr. Claude Gardner and his tremendous contribution, over many years, to the students and graduates of the Faculty and to the development of the dental profession in British Columbia. It is awarded to a D.M.D. student entering second year who has demonstrated growth and progress in the study of psychomotor skills. Performance in the first and second year dental courses will be considered. The student must exhibit qualities of professionalism. The award is made on the recommendation of the Faculty of Dentistry in conjunction with the coordinator of the Psychomotor Skills course.

Proposed Award Description

An \$800 scholarship has been endowed by alumni and friends of the Faculty of Dentistry in memory of Dr. Claude Gardner and his tremendous contribution, over many years, to the students and graduates of the Faculty and to the development of the dental profession in British Columbia. It is awarded to a D.M.D. student entering second year who has demonstrated growth and progress in the study of psychomotor skills. Performance in the first and second year dental courses will be considered. The student must exhibit qualities of professionalism. The award is made on the recommendation of the Faculty of Dentistry in conjunction with the coordinator of the Psychomotor Skills course.

8574 – Jane Heckman Scholarship in Choral Singing

**Rationale for Proposed Changes**

The donor has given an additional gift to convert their annual award into an endowed award.

Current Award Description

A \$3,000 scholarship, payable over two years at \$1,500 per year, is offered by Dr. Nancy Heckman to honour the memory of her mother, Jane Heckman, and her passion for choral music. The award is given to an outstanding continuing student in the School of Music who demonstrates exceptional aptitude for and commitment to choral singing in the School's choral ensembles. The award is made on the recommendation of the School of Music and, in the case of a graduate student, in consultation with the Faculty of Graduate and Postdoctoral Studies.

Proposed Award Description

A \$1,200\$3,000 scholarship, payable over two years at \$1,500 per year, has been made available through an endowment established is offered by Dr. Nancy Heckman to honour the memory of her mother, Jane Heckman., and her passion for choral music. Jane studied voice at Julliard School and was the soprano soloist at the First United Methodist Church of Germantown, Pennsylvania, under the direction of Michael Korn. Jane's joyful singing inspired in her family a life-long love of choral music. The award is given to an outstanding continuing student in the School of Music who demonstrates exceptional aptitude for and commitment to choral singing in the School's choral ensembles. Based upon continued outstanding academic achievement the scholarship is renewable for a second year. Financial need may be considered. The award scholarship is made on the recommendation of the School of Music and, in the case of a graduate student, in consultation with the Faculty of Graduate and Postdoctoral Studies.

ANNUAL AWARDS**1030 – Clear Ocean Seafood Ltd. Award in Business Operations****Rationale for Proposed Changes**

The donor has expressed his intention to support students studying marketing at the graduate level, possibly coming from LFS, and with an interest in pursuing a career in the food industry. The Faculty of Graduate and Postdoctoral Studies has been added to the sentence regarding award administration to clarify that the award assignment would be handled by their office.

Current Award Description

Two awards of \$1,000 each are offered annually by Clear Ocean Seafood Ltd. for students in their third or fourth year of the Bachelor of Commerce program at the Sauder School of Business. Applicants need to be fluent in Mandarin and have a thorough understanding of Chinese culture and can be Canadian, permanent resident or international students. Preference will be given to students specializing in operations, logistics or related fields. The award is based on a combination of academic achievement, community involvement and interest in pursuing a career in operations or logistics. Clear Ocean Seafood Ltd. is a Richmond based scallop manufacturer & supplier. A global expert in importing, processing and exporting scallops, Clear Ocean Seafood Ltd. utilizes leading technology and research in its operations. The award is made on the recommendation of the Sauder School of Business.

**Proposed Award Description**

Two awards of \$1,000 each are A \$3,000 award is offered annually by Clear Ocean Seafood Ltd. for to a students in their third or fourth year of the Bachelor of Commerce program at the Sauder School of Business enrolled in the UBC Bachelor + Masters of Management Dual Degree, who has fulfilled the continuation requirements and transferred successfully to the Master of Management portion of the program. The award is based on a combination of academic achievement, community involvement and interest in pursuing a career in the food industry. Preference will be given to a student from Land and Food Systems who demonstrates the following interests and skills in descending order: an interest in food marketing, fluency in Mandarin, an understanding of Chinese culture. If no suitable candidates can be identified using the preceding criteria, preference will be given to a student from any prior area of study who has an interest in food marketing. Applicants need to be fluent in Mandarin and have a thorough understanding of Chinese culture and can be Canadian, permanent resident or international students. Preference will be given to students specializing in operations, logistics or related fields. The award is based on a combination of academic achievement, community involvement and interest in pursuing a career in operations or logistics. Clear Ocean Seafood Ltd. is a Richmond based scallop manufacturer & supplier. A global expert in importing, processing and exporting scallops, Clear Ocean Seafood Ltd. utilizes leading technology and research in its operations. The award is made on the recommendation of the UBC Sauder School of Business.

1042 – Maureen Howe AWF Lifetime Achievement Award**Rationale for Proposed Changes**

The sentence was added in to provide linkage between Maureen Howe and the Association for Women in Finance (AWF) as there wasn't really any indication of that before. It makes sense to add it in because AWF is the one who is actually funding this award in Maureen's honour over the next 10 years, the idea of creating the award came just after she received that award from AWF and AWF is the one that initiated the creation of this award.

Current Award Description

A \$3,750 award is offered annually in honour of Maureen Howe to a female undergraduate student entering third year of the Bachelor of Commerce program at the UBC Sauder School of Business who has achieved outstanding academic merit. Preference is given to a student who is specializing in finance, has a history of community service, plans to pursue a career in finance and has demonstrated an ability to overcome adversity. Maureen has held various positions as a former Managing Director of Equity Research with RBC Capital Markets and is currently on the board of directors of several Canadian companies and foundations. The award is made on the recommendation of the UBC Sauder School of Business. (First Award Available in the 2017/2018 Winter Session.)

Proposed Award Description

A \$3,750 award is offered annually in honour of Maureen Howe to a female undergraduate student entering third year of the Bachelor of Commerce program at the UBC Sauder School of Business who has achieved outstanding academic merit. Preference is given to a student who is



specializing in finance, has a history of community service, plans to pursue a career in finance and has demonstrated an ability to overcome adversity. Maureen has held various positions as a former Managing Director of Equity Research with RBC Capital Markets and is currently on the board of directors of several Canadian companies and foundations. Maureen is also a past recipient of the Association of Women in Finance (AWF) Lifetime Achievement Award for her contribution to the field of finance. The award is made on the recommendation of the UBC Sauder School of Business.

2766 – David Roberts Prize in Legal Writing

Rationale for Proposed Changes

The award was established to recognize students' achievements in legal writing. When this award was established, Public Law (Law 251) had a legal writing component that students could be evaluated by/from. Over the years, the legal writing component moved from Public Law to other first year courses. As this happened, the law awards committee found it difficult to adjudicate to an appropriate student. The law awards committee suggested not listing a specific course as it is limiting, rather broadening the award language so that a larger pool of students becomes available. This new language also allows for the committee to look outside of first year courses when necessary.

Current Award Description

Prizes totalling \$2,000 are offered by The Advocate, a legal journal published by the Vancouver Bar Association. The awards are made on the recommendation of the Faculty for outstanding achievements in Law 251 (Public Law).

Proposed Award Description

Prizes totaling \$2,000 are offered annually by The Advocate, a legal journal published by the Vancouver Bar Association, to J.D. students who demonstrate outstanding achievement in legal writing. Preference will be given to first year students. The awards prizes are made on the recommendation of the Peter A. Allard School of Law Faculty for outstanding achievements in Law 251 (Public Law).

5382 – Fluor Canada Ltd. Scholarship in Mechanical Engineering

Rationale for Proposed Changes

Fluor has requested that the changes occur to ensure that there is a multi-disciplinary nature to the awards being given. The change is also in line with the business interests of Fluor as they have a focus in the mining and metals sector. This change allows for a larger candidate pool to be considered for these awards.

Current Award Description



An award of \$1,750 is offered annually by Fluor Canada Ltd., to a student entering their 3rd or 4th year of a program leading to an undergraduate degree in Mechanical Engineering. Preference will be given to a student entering 4th year. Candidates must have achieved at least a B average in their previous year of study and have demonstrated leadership and initiative through organization of and/or participation in campus and community activities. The award is made on the recommendation of the Head of the Department of Mechanical Engineering.

Proposed Name: Fluor Canada Ltd. Scholarship in Civil, Electrical and Mechanical Engineering

Proposed Award Description

An award scholarship of \$1,750 is offered annually by Fluor Canada Ltd., to a student entering their 3rd or 4th year student in one of the following disciplines: Civil, Electrical or Mechanical Engineering, who has actively participated in a multi-disciplinary student design team. of a program leading to an undergraduate degree in Mechanical Engineering. Preference will be given to a student entering 4th year student with an interest in pursuing a career in the mining and metals sector, and/or the Engineering, Procurement and Construction industry. Candidates must have achieved at least a B average in their previous year of study and have demonstrated leadership and initiative through organization of and/or participation in campus and community activities. The awardscholarship is made on the recommendation of the Head of the Department of Mechanical Engineering Faculty of Applied Science.

2195 – Fluor Canada Ltd Award in Mineral Process Engineering

Rationale for Proposed Changes

Fluor has requested that the changes occur to ensure that there is a multi-disciplinary nature to the awards being given. The change is also in line with the business interests of Fluor as they have a focus in the mining and metals sector. This change allows for a larger candidate pool to be considered for these awards.

Current Award Description

An award of \$1,750 is offered annually by Fluor Canada Ltd., to a student entering their 3rd or 4th year of a program concentrating on Mineral Process Engineering. Preference will be given to a student entering 4th year. Candidates must have achieved at least a B average in their previous year of study and have demonstrated leadership and initiative through organization of and/or participation in campus and community activities. The award is made on the recommendation of the Head of the Department of Mining Engineering.

Proposed Name: Fluor Canada Ltd Award Scholarship in Chemical, Materials and Mining Mineral Process Engineering

Proposed Award Description

An award scholarship of \$1,750 is offered annually by Fluor Canada Ltd., to a student entering their 3rd or 4th year of a program concentrating on Mineral Process Engineering student in one of the following disciplines: Chemical, Materials or Mining Engineering, who has actively participated in a multi-disciplinary student design team. Preference will be given to a 4th year student entering 4th year with an interest in pursuing a career in the mining and metals sector,



and/or the Engineering, Procurement and Construction industry. Candidates must have achieved at least a B average in their previous year of study and have demonstrated leadership and initiative through organization of and/or participation in campus and community activities. The award scholarship is made on the recommendation of the Faculty of Applied Science. Head of the Department of Mechanical Engineering.

2819 – Trial Lawyers Association of BC Kenneth S Fawcus Memorial Prize in Civil Litigation

Rationale for Proposed Changes

As requested by the Trial Lawyers Association of BC, the memorial element of the award has been removed. Additional degree information has been added to clarify that this award is for J.D. students.

Current Award Description

Two prizes of \$500 each are awarded to students in the Peter A. Allard School of Law who achieve high academic standing in a course in Civil Litigation. These awards are given by the Trial Lawyers Association of British Columbia to honour the Hon. Kenneth S. Fawcus who throughout his career, both as a lawyer and as a Justice of the Supreme Court of British Columbia, exemplified the best traditions of the bar. The donor hopes that these memorial prizes will instill in its recipients a desire to strive for excellence in all aspects of trial practice. The awards are made on the recommendation of the Peter A. Allard School of Law.

Proposed Name: Trial Lawyers Association of BC Kenneth S Fawcus Memorial Prize in Civil Litigation

Proposed Award Description

Two prizes of \$500 each are awarded offered annually by the Trial Lawyers Association of British Columbia to J.D. students in the Peter A. Allard School of Law who achieve high academic standing in a course in Civil Litigation. These awards are given by the Trial Lawyers Association of British Columbia to honour the Hon. Kenneth S. Fawcus who throughout his career, both as a lawyer and as a Justice of the Supreme Court of British Columbia, exemplified the best traditions of the bar. The donor hopes that these memorial prizes will instill in its recipients a desire to strive for excellence in all aspects of trial practice. The awards are made on the recommendation of the Peter A. Allard School of Law



Appendix B: Bachelor of Science in Forest Bioeconomy Sciences and Technology

New course code

BEST – Forest Bioeconomy Sciences and Technology

New courses

BEST 200 (3) Foundations in Bioproducts and the Bioeconomy;
BEST 201 (3) Plants, Carbon, and Environment;
BEST 202 (3) Alternative Energy Systems;
BEST 203 (3) Ecology of Managed Ecosystems;
BEST 204 (3) Land Use Management and Planning;
BEST 300 (3) Biobased Polymers and Bioproducts;
BEST 301 (3) Bioenergy;
BEST 302 (3) Laboratory in Bioeconomy Technology (I);
BEST 303 (3) Applied Biotechnology for Bioproducts;
BEST 304 (3) Laboratory in Bioeconomy Technology (II);
BEST 400 (3) Biomimicry and Biocomposites;
BEST 401 (3) Carbon and Energy Economics;
BEST 402 (3) Industrial Ecology; and
BEST 403 (3) Integrated Strategies for Bioproduct Innovation.

New minor

B.Sc. In Forest Bioeconomy Sciences and Technology, Minor in Commerce

New program

Bachelor of Science in Forest Bioeconomy Sciences and Technology



Appendix C: Curriculum Report

FACULTY OF ARTS

New courses

ANTH 203 (3) Anthropology of Drugs;
ANTH 205 (3) The Anthropology of Insurrections and Revolution;
ANTH 206 (3) Witches, Vampires, and Zombies: Anthropology of the Supernatural;
ANTH 240 (3) Sport in Society and Culture;
ARTH 309 (3) Arts of Africa and the African Diasporas;
CLST 329 (3) Ancient Greek Warfare;
ECON 315 (3) Intermediate Microeconomics I;
ECON 316 (3) Intermediate Microeconomics II;
ENGL 382 (3-6) d Theory: Anti-/De-/Post-Colonization;
ENGL 390 (3-6) d Theory: Life Narrative;
HIST 240 (3) Health, Illness and Medicine I: From the Ancient World to the Early Modern Period;
HIST 241 (3) Health, Illness and Medicine II: The Modern World from 1700 to the Present; and
PHIL 351 (3) Philosophical Perspectives on Cognitive Systems Research.

New emphasis

Major in English, Emphasis Language and Literature

FACULTY OF EDUCATION

New courses

ECED 490 (2) Early Childhood Education Practicum & Seminar I;
ECED 491 (3) Early Childhood Education Practicum & Seminar II;
ECED 495 (3) Early Childhood Education Practicum & Seminar III;
KIN 265 (3) Nutrition, Physical Activity, and Health; and
KIN 357 (3) Laboratory Investigations in Neuromechanical Kinesiology.

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES

Applied Science

New courses

MINE 586 (3) Advanced Mine Waste Management;
MINE 587 (3) Advanced Mine Site Management;
MINE 588 (3) Risk Assessment for Mine Waste Management; and
MINE 589 (3) Mine Waste Management Case Studies.

Law



New courses

LAW 519 (3) Individual Employment Law;
LAW 523 (1-3) d Topics in Intellectual Property;
LAW 537 (3) Commercial Transactions;
LAW 538 (3) Secured Transactions;
LAW 540 (3) Insurance Law;
LAW 539 (1-3) d Topics in Constitutional Law;
LAW 543 (1-3) d Topics in Public Law;
LAW 547 (1-3) d Topics in Commercial Law;
LAW 548 (3) Sports Law;
LAW 551 (3) Trusts;
LAW 558 (1-3) d Topics in First Nations Law;
LAW 559 (3/4) d Family Law;
LAW 570 (1-3) d Intellectual Property;
LAW 571 (3) Communications Law;
LAW 572 (3) Cyberspace Law;
LAW 573 (3) Media and Entertainment Law;
LAW 577 (3) Immigration Law;
LAW 574 (3) Succession;
LAW 575 (3) Equitable Remedies;
LAW 576 (3) Securities Regulation;
LAW 578 (3) Refugee Law;
LAW 586 (3) Sustainable Development Law;
LAW 587 (3/4) d Environmental Law;
LAW 590 (3) Civil Procedure;
LAW 591 (3) Environmental Law Workshop;
LAW 592 (3) Conflict of Laws;
LAW 594 (1-3) d Topics in Corporate Law;
LAW 595 (3) Forest Law; and
LAW 599 (3) Creditors' Remedies.

Medicine

New courses

SPPH 569 (3) Industrial and Environmental Acoustics and Vibration.

FACULTY OF LAND AND FOOD SYSTEMS

New minor

Minor in Sustainable Food Systems

FACULTY OF LAW

New J.D. Degree Requirement: Experiential Learning Credit Requirement

FACULTY OF SCIENCE

Revised requirements: Science Breadth requirements