



VANCOUVER SENATE

MINUTES OF 17 FEBRUARY 2016

Attendance

Present: Dr M. Piper (Chair), Dr K. Ross (Secretary), Mr J. Abaki, Mr T. Ahmed, Dr R. Anstee, Mr A. Bailey, Dr K. Baimbridge, Ms E. Biddlecombe, Dean M. Coughtrie, Dean C. Dauvergne, Mr N. Dawson, Mr K. D'Souza, Dr A. Dulay, Dr Wm. Dunford, Dr S. Forwell, Dean B. Frank, Dr F. Granot, Mr S. Haffey, Dr P. Harrison, Ms M. Hatai, Mrs C. Jaeger, Dr B. Lalli, Mr H. Leong, Dr P. Loewen, Ms J. Loveday, Dr D. MacDonald, Prof. B. MacDougall, Mr K. Madill, Dr Wm. McKee, Mr Wm. McNulty, Ms K. Milton, Dr C. Naus, Ms J. Omassi, Dr I. Parent, Dean M. Parlange, Dean S. Peacock, Dr J. Plessis, Dean S. Porter, Dr A. Redish, Dr L. Rucker, Dr C. Ruitenbergh, Mr G. Sangha, Dr S. Singh, Dr R. Sparks, Ms S. Sterling, Dr R. Tees, Dr S. Thorne, Dr L. Walker, Dean R. Yada, Mr E. Zhao.

Regrets: Dr P. Adebar, Dean G. Averill, Dr S. Avramidis, Dr L. Burr, Dr A. Collier, Dr J. Gilbert, Dr D. Gillen, Dr C. Godwin, Prof. B. Goold, Chancellor L. Gordon, Dean R. Helsley, Dean J. Innes, Dr A. Ivanov, Dean D. Kelleher, Dr P. Keown, Dr S. Knight, Ms A. Maleki, Dr C. Marshall, Dr P. Marshall, Dr P. Meehan, Mr D. Munro, Dr C. Nislow, Ms N. Perry, Dr G. Peterson, Mr A. Rezaeian-Asel, Dr A. Riseman, Dr B. Sawatzky, Dr T. Schneider, Dean S. Shuler, Ms S. Simon, Mr T. Tanaka, Mr J. Tang, Dr R. Topping, Ms S. Vohra.

Recording Secretary: Mr C. Eaton.

Call to Order

The Chair of Senate, Dr Martha Piper, called the sixth regular meeting of the Vancouver Senate for the 2015/2016 academic year to order at 6:01 pm.

Senate Membership

The Registrar informed Senate that a letter of resignation has been received for Dr Peter Choi, Representative of the Joint Faculties, and that a By-election has been called to fill the seat.

Minutes of the Previous Meeting

Richard Tees	}	<i>That the Minutes of the Meeting of 20 January 2016 be adopted as corrected:</i>
Shannon Sterling		

Corrections:

Dr D. MacDonald was present.

Dean Parlange was present.

Sterling was not present.

Dr Burr's comments regarding the scholarships offered by the Chancellor were entered into the

minutes.

Approved

Remarks from the Chair

The President noted that the Animal Defence and Anti-Vivisection Society of BC would be meeting with the Senate Academic Policy Committee at its next meeting regarding the petition it presented to the University.

The President advised Senate that the Provincial Budget was announced on Tuesday. She outlined the highlights of that budget overall, and noted that for higher education, the increase announced was related to the “Economic Stability Dividend” salary increases, which would be from \$25 to 28 million a year. The President noted that no cuts were made to our budget, and that this was good news for the University. She further advised that the \$20 million for renovating biological sciences was reconfirmed, and that there would be a significant increase in our capital budget for deferred maintenance of around \$40 million.

Finally, the President advised that the review report from Paula Butler has been received on sexual assault. She noted that Ms Butler’s findings were based on relevant facts primarily fathered by extensive interviews and comments provided by interviewees. Those findings were as follows: Firstly, she found no breaches in UBC policies, including Board Policy 3 and our non-academic misconduct rules. Secondly, there was however a lack of clarity around policies and processes. She attributed this lack of clarity to many factors, but primarily the multitude of units involved and the process to report an assault being unclear, and the lack of familiarity and knowledge by staff members and by complainants. The President further noted that many delays were found by Ms Butler, and these delays were caused by lack of clarity in process, the number of units, and miscommunication. There was also human error in addressing the issues, for example, it took 10 months in one instance to bring a concern forward with no reasonable reason, and in another case, someone failed to investigate a case that they could have. Nevertheless, Ms Butler found that all UBC employees acted in good faith.

Dr Piper went on to say that in addition, Ms Butler reported several areas of concern: Firstly, the “scope” clause in our student code of conduct limits it to being on campus. Secondly, some students felt silenced while complaints were being investigated and the complaints were still unproven as faculty and staff were concerned about defamation. Finally, the CBC accretion that it took 18 months to deal with complaints was misleading: a concern was raised in January 2014 but did not file a formal complaint until December 2014 and that complaint did not go to PACSD as it wasn’t found to be an appropriate forum. In many cases, women were reluctant to file a formal complaint but wanted to talk about the issue informally. The President summarized by saying that overall, the review points to a flawed system and a need for clear direction and a more centralized and coordinated approach.

The President advised that UBC was developing a plan to move forwards. Earlier in the week, UBC had two days of consultation with an expert from the University of Oregon. We have

committed to bringing a new policy draft to the Board and Senate with the aim of having it in force for the fall. We've also established a committee under Janine Benedict from law.

Senator Singh noted that while we had no breach of policy, the policy was weak to start with and should be addressed in the new policy. He asked if any of the previously affected students would be involved in the committee.

The President replied that there would be student members of the Committee from the Alma Mater Society and Graduate Student Society.

Senator Singh encouraged us to look beyond UBC when students were away on exchange or in a group trip outside of campus.

The President agreed, noting that this was being looked at in this process.

Report from the Presidential Search Committee

Deans Dauvergne and Frank presented an update on behalf of the Chancellor. They noted that last week, the position profile was released to the public and the chancellor provided a 4th update to the University community. The Committee is pleased with its progress so far, and is committed to moving forward expeditiously to put us in position to announce a new president by 30 June.

Dean Frank noted that we are now contacting potential candidates with the aim of having 12 to 15 long listed candidates by mid-March. Although early in the process, we've already seen an encouraging level of interest from some good candidates. By mid-April we intend to shortlist to 4 to 6 and interview.

Senator Loewen noted Gary Mason's recent Globe and Mail editorial and asked what the feasibility would be for finding a good internal candidate on time.

Dean Dauvergne replied that the preliminary list was encouraging but we have not had a conversation with those interested in the position regarding timing. Our goal is to be able to make an announcement by 30 June and this is not the same as having someone start on 1 July.

Senator Singh said that he expected candidates would want to know what happened from Professor Gupta. What, as a committee, are you willing to tell those candidates given the information now out there?

Dean Frank replied that the search will be conducted and the information shared with the public information available. There has been much discussion at the committee on this topic but we are bound by the agreement signed.

Senator Abaki asked about the credibility and accountability of the process and noted that it was unfortunate that the Chancellor was not present to address them. He did not think that the Senate could ignore the issues; he noted that the profile did reference the need of a candidate to help

heal the university and asked if that was possible if the University cannot be forthright with what happened with President Gupta. He suggested that the information now coming forward did call into question the legitimacy of the search process and said he was not sure if the Senate would have allowed the search to proceed in the current environment.

Senator Bailey noted that the search committee had no ability to call for an internal review not to install a president; the committee searches for and recommends a candidate to the Board.

The President suggested that Senator Abaki could email his concerns to the Chancellor.

Senator Haffey asked if the search committee would ignore the information accidentally released.

Dean Frank replied that no, it was now public information so it would obviously come up.

Unfinished Business

REPORT ON VANTAGE COLLEGE

The President introduced Dr Joanne Fox, Principal and Academic Director of UBC's Vantage College.

Dr Fox updated Senate on the progress of Vantage; she noted that when Senate established Vantage College, it was set three goals: to be innovative, to make up more diverse, and to be financially sustainable. In 2014 we launched two streams, Arts and Science. In 2015 we added APSC and Management. Both of the new streams offer students a dual campus experience.

The Principal advised that we now have data on the first class, 2014. These are students who have completed Vantage and have now completed term 1 of year 2 of their degree. Dr Fox noted that 73% of vantage BA and 67% of BSc students progressed to year 2. ISI rates generally were 90 and 85% (but this included Americans, UK, and other native English speakers). She further advised that 131 students successfully transitioned from Vantage to their degree programs.

Dr Anstee asked for comparator information across courses.

Dr Fox replied that the mean average was comparable but their failure rate was actually lower. The numbers right now are too small to make a course by course comparison.

Dr Fox advised that our first intake was 188, our 2nd was 267. The two new streams were approved very late in the admissions cycle last year and we are seeing more growth in the numbers for next year.

In terms of demographics, the largest place of origin for students was China, followed by Ecuador, South Korea, Thailand, and then Japan. 1 in 7 students in Vantage are supported by financial aid, and 7% of Vantage revenue are dedicated to scholarships and bursaries.

One key aspects of student support that Vantage offered students was a “meta syllabus” across all sections to allow instructors to know more about a student’s overall academic experience.

Senator Dunford noted that the implication of this was that English isn’t a problem, do we have data to support that?

Dr Fox replied that we know that they can succeed in 2nd year courses that require a good working knowledge of English.

Dr Anstee noted that the revised targets for Vantage are much lower than originally intended. Vantage will top up at around 450 for V and 150 for O?

Dr Fox replied that conservatively yes, but we can adjust out forecast as we get more data.

The Registrar noted that we would be discussing the enrolment targets later in the meeting.

Senator Loveday asked if there was data on Vantage students using academic supports.

Dr Fox replied that there are very few as current Vantage students have imbedded tutorials, but we don’t have data on Year 2 students using those resources.

Senator Loveday noted that overall, Vantage has a 70% pass rate from year 1 to 2. She asked what Vantage was doing about students who aren’t successful.

Dr Fox replied that we reach out as early as we can. With a coordinated program, we can know who is struggling on midterms for example. For many students the issue isn’t academic English but rather the culture shift to becoming a university student.

Senator Omassi asked about the dual campus experience – there is good reason why many students do not choose to do this and it goes against the notion of building a sense of belonging. What is being done to transition these students and to ensure that their sense of belong and performance isn’t harmed?

Dr Fox noted that the sense of belong is what we need to foster with our students. The student do move as a cohort and we need to leverage connections to their intended faculties and the regular students there.

Senator Sangha asked what the breakdown was between campuses for Applied Science.

Dr Fox replied 50/50, the students rank their program choices on both campuses.

Senator Sangha asked why Vantage added two new streams rather than building Arts and Science.

Dr Fox replied that it was to create new opportunities for students.

Senator Baimbridge noted that four of our five top counties were in Asia; he asked what we were doing to target Africa or South America.

Dr Fox replied that we were working with ISI on Latin America, Russia and the former Soviet states, for example.

Senator Bailey suggested taking some of the successes of Vantage to all first year programming.

Senator D'Souza noted that as a medical student he moved from Vancouver to the Okanagan, and the challenge was also integrating into the Kelowna community and not just UBCO.

Dr Fox replied that the academic programs we are partnering with have strong local connections that we can use to help students discover Kelowna.

Candidates for Degrees

Richard Tees
Nick Dawson

}

That the candidates for degrees, as recommended by the faculties, be granted the degrees for which they were recommended, effective February 2016, and that a committee comprised of the Registrar, the Dean of the Faculty, and the Chair of Senate be empowered to make any necessary adjustments. (approval) (2/3 majority required)

Approved

Admissions Committee

The Chair of the Senate Admissions Committee, Dr Robert Sparks, presented.

NEW POLICY J-54: ADMISSION FOR BRITISH COLUMBIA YOUTH-IN-CARE

See Appendix A: Policy J-54

Robert Sparks
Paul Harrison

}

That Senate approve Policy J-54 Admission for British Columbia Youth in Care, to be effective upon the subsequent approval by the

Okanagan Senate and effective for admission into the Winter 2016 session and thereafter.

Dr Sparks advised that the proposed policy was intended to increase flexibility by allowing UBC faculties the ability to admit former youth in care who meet University requirements but not necessarily the competitive average required in a given year.

Approved

2016-2017 ENROLMENT TARGETS

Robert Sparks	}	<i>That Senate approve and forward to the Board of Governors for approval the 2016 Enrolment Targets as set out in the attached document.</i>
Ken Baimbridge		

Dr Sparks noted that the targets are set through a lengthy process with the Deans' offices, Provost's office, Planning & Institutional Research (PAIR) and the Registrar.

Senator Anstee noted that he voted against the targets at SAC. SAC had been discussing capacity issues for some time and wanted enrolment targets set mindful of our capacity to teach. It is unfortunate that departments are not consulted, only faculties, as problems at the department level are not being addressed. Math, for instance, has been teaching beyond its capacity for some years. Dr Anstee noted that when we started teaching at UBC the 2nd year class size was 60. In 2002 it was 100. Now, 200 is the maximum class size seen by math. Dr Anstee described this as not sustainable. As a result, he viewed the enrolment targets as not reasonable and thus he could not support the motion.

Dean Peacock replied. He noted that a substantial amount of new and recurring funds are needed each year to cover salary increases. Science has given Math money above and beyond the funds required for salary increases. BC went through a number of tough years with mandated pay increases with no new funds and we are now moving forwards.

Senator Abaki asked for a more detailed report in the future, especially if international enrolment grew.

Dr Ratner set out the consultative processes used to develop the enrolment targets.

Richard Anstee noted as opposed.

Approved

Agenda Committee

The Acting Committee Chair, Dr Paul Harrison, presented.

REQUEST FOR DELEGATED AUTHORITY FOR SENATE ADMISSIONS COMMITTEE

Paul Harrison
Philip Loewen

} *That Rule 29 (a) of the Rules and Procedures of Senate be amended with the addition of the bolded statement below “Admissions Committee (...to hear final appeals on applications for admission and re--admission to programs, **and to approve non-substantive or editorial changes to existing admission requirements**).*

NB: Requires 2/3rds approval

Dr Harrison noted that this was a correction to an oversight made 3 years ago; Senate approved the delegation but did not amend its *Rules* to reflect the approval.

Approved

Awards Committee

Dr Claudia Ruitenbergh presented on behalf of the Senate Awards Committee

NEW AND REVISED AWARDS

See Appendix B: Awards Report

Claudia Ruitenbergh
Lance Rucker

} *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

Curriculum Committee

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

CURRICULUM PROPOSALS FROM THE FACULTIES OF APPLIED SCIENCE, ARTS, GRADUATE & POSTDOCTORAL STUDIES, AND SCIENCE

See Appendix C: Curriculum Report

Carol Jaeger
Richard Tees

} *“That the new courses, revised courses, new course code, new program options, and revised program options brought forward by the faculties of Applied Science, Arts, Graduate and Postdoctoral Studies (Commerce and Business Administration,*

Education, and Science), and Science be approved.

Approved

Nominating Committee

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

APPOINTMENT TO COUNCIL BUDGET COMMITTEE

Richard Tees	}	<i>That Dr William Dunford be appointed to the</i>
Jenna Omassi		<i>Council of Senates Budget Committee until 31 August</i>
		<i>2017 and thereafter until replaced, to fill a vacancy.</i>

Approved

Report from the Librarian

The University Librarian, Dr Ingrid Parent, presented the 100th annual report of the University Librarian to the Senate. UBC still has the 2nd largest collection in Canada with 7.8m volumes, an increase on 5.4% over last year. We are at 78% electronic to 22% print, which may represent a plateau. In 2002 we were the reverse.

The Librarian noted that cIRcle, our digital repository, was ranked first in Canada with 2.7m views and 8m downloads.

The Librarian advised that the currency exchange rate issue was the largest challenge facing the library with most of its collections budget being spent in US Dollars and the Canadian dollar being on a 13 year low. The Librarian noted that Universities were absorbing costs for publishing but that academics were producing the work being sold for little or no compensation.

The librarian noted that CARL and Compute Canada had signed an agreement to develop the Portage project.

The librarian then updated senate on the library's physical space. Of particular note was the transformation of the 4th floor of Koerner library to study space, and the 5th floor to be a meeting space for digital scholarship.

Senator Abaki thanked the librarian for her report. He noted that students could provide feedback for courses and asked how the library could receive feedback. Secondly, he asked if there was an ability to have 24/7 library space.

The Librarian replied that Koerner was open 24/7 during exams, but not past 1am otherwise. It is a question of demand and cost. The Library anticipates and monitors its services every 2 years through Libqual. As a part of that we do survey users across campus. Last time, the top demand was for more study space. Finally, she noted that last year the Library staff did decrease but management staff did increase. A lot of that is due to digital work that requires professional staff.

President Piper commented that at the last meeting of the Senate we heard about having a healthy environment and asked if we really wanted our students pulling all-nighters.

Senator Abaki acknowledged that but noted that safe space should be provided.

Adjournment

There being no further business, the meeting was adjourned at 8:12 pm.

Appendix A: Policy J-54

Please see the Secretary for the formal version of Policy J-54. The following is an excerpt of the key text:

1. UBC may consider applicants to *direct-entry undergraduate programs* under this policy who meet the University's [general admission requirements](#), but who do not meet the competitive admission cut-off set by the individual faculties and schools.
2. Applicants who wish to be considered under this admission category must indicate their eligibility upon application for admission to the University. Applicants will be considered on an individual basis by the applicable faculty or school. A number of factors indicative of personal readiness to succeed at UBC will be considered.
3. In order to be considered under this policy, applicants must fall within one or more of the following categories:
 - a. The applicant is or was in the continuing custody of a *director* or a *designated representative* in British Columbia for at least one year between the date the applicant turned 12 years of age and the date the applicant turned 19 years of age.
 - b. The applicant was in the *guardianship* of a *director* in British Columbia for at least one year between the date the applicant turned 12 years of age and the date the applicant turned 19 years of age.
 - c. The applicant was subject to a *youth agreement* in British Columbia on the day prior to the date that the applicant turned 19 years of age.
 - d. The applicant was subject to a *temporary custody order* in British Columbia for a period of three years or longer between the date the applicant turned 12 years of age and the date the applicant turned 19 years of age.

Appendix B: Awards Report

New Awards:

Robert CATHRO Memorial Bursary in Geological Sciences - A \$1,350 bursary has been made available through an endowment established by the friends and family of the late Robert (Bob) Cathro who graduated from UBC in Geological Engineering in 1959 and went on to a distinguished career in the mining industry. He and fellow geologist Al Archer founded the consulting firm Archer, Cathro and Associates Ltd, which specializes in Yukon mineral exploration; a company that has launched the careers of hundreds of students over the past half century. A careful researcher and “data” miner, Bob played a leading role in developing the most comprehensive file on mineral exploration history of the Yukon. He was also a prolific technical writer and editor, publishing over 50 articles in various mining periodicals. Over his career, Bob received many awards including the Distinguished Service Award from the Geological Association of Canada. Bob was also integral to the formation of Geoscience BC. The award is made to a student in geological sciences who is in financial need. Adjudication is made by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

CENTENNIAL Leaders Entrance Award – The University of British Columbia offers renewable entrance awards ranging in value up to the full cost of the student’s program and living costs to outstanding students entering university directly from secondary school or transferring from another post-secondary institution to an undergraduate program of study. In addition to academic merit, consideration is given to qualities such as leadership skills, involvement in student affairs or contribution to community service, recognized achievement in fields of endeavor such as performing arts, athletics, debating or creative writing, and achievement in math or science competitions or examinations. Recipients are academically qualified students with an interest in joining and contributing to the UBC Vancouver community but who would not be able to attend UBC without significant financial assistance. The value of each award will depend on the applicant's financial circumstances. Subject to continued scholarship standing, the awards will be renewed for a further three years of study or until the first undergraduate degree is obtained (whichever is the shorter period). Award winners will have their situations reviewed annually regarding both academic progress and financial need. Candidates must be nominated by a member of their school or community. The awards are made on the recommendation of the Centennial Scholars Entrance Award Committee. (First Award Available in the 2016/2017 Winter Session)

CHONGQING International Experience Award – Awards valued up to \$5,000 each have been made available by the University and the Ministry of Advanced Education of British Columbia for exchange students attending a partner university in the Chongqing Municipality of China. The awards are intended to support student mobility between the University and its partner universities in the Chongqing Municipality. All students participating in the exchange program with Chongqing partner universities will be eligible to receive the award. The awards are made on the recommendation of Go Global. (First Award Available in the 2015/2016 Winter Session)

CLEAR Ocean Seafood Ltd. Award in Business Operations – 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. (First Award Available in the 2015/2016 Winter Session)

DENTAL Corp. Canada Outstanding Student Leadership Award – Two awards of \$5,000 each are offered annually by Dental Corp Canada to a third year DMD student and a fourth year DMD graduating student who have demonstrated exceptional professionalism, collaboration and leadership within their class. The award is made on the recommendation of the Faculty of Dentistry. (First Award Available in the 2015/2016 Winter Session)

Dr. Wendy KO Scholarship in Pharmaceutical Sciences – A \$3,500 scholarship has been made available through an endowment established by Dr. Ronald Ko in honour of his wife Dr. Wendy Ko, B.Sc. Pharmacy 1966 and M.Sc. Pharmacy 1968. The scholarship is awarded to a student graduating from the undergraduate program in Pharmaceutical Sciences with high academic standing, demonstrated excellence in the medicinal chemistry content of the program, and active involvement in community pharmacy and/or community affairs. The award is made on the recommendation of the Faculty of Pharmaceutical Sciences. (First Award Available in the 2015/2016 Winter Session)

KOFFMAN Kalef LLP Prize in Business Law – A \$1,000 prize has been made available through an endowment established by Koffman Kalef LLP in memory of Morley Koffman, QC, as a tribute to his many contributions to the legal community in the area of business law. Morley Koffman was well respected and admired by all those who knew him and a true leader in the legal profession. The prize is offered to the J.D. student who has the highest cumulative grade point average in the Taxation, Trusts, and Secured Transactions courses within the Business Law Concentration at the Peter A. Allard School of Law. The award is made on the recommendation of the Peter A. Allard School of Law. (First Award Available in the 2015/2016 Winter Session)

MASTER of Public Policy and Global Affairs Tuition Bursary - Bursaries are offered annually by the Faculty of Arts to graduate students in the Master of Public Policy and Global Affairs program who demonstrate financial need. Funding is determined based on the number of students enrolled in the program. Adjudication is made by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

Norman and Gwendelyne MOYSA Memorial Award – Awards totalling \$3,500 have been made available through an endowment established with a bequest from Norman and Gwendelyne Moysa. The awards are offered to students enrolled in Mechanical Engineering and will be awarded to students who have demonstrated both merit and financial need. Preference will be given to groups underrepresented in engineering. Both Mr. and Mrs. Moysa left gifts in their Wills to support the Department of Mechanical Engineering. Mr. Moysa graduated from UBC in 1953 with a Bachelor of Applied Science. The awards are made on the recommendation of the Department of Mechanical Engineering and, in the case of graduate students, in consultation

with the Faculty of Graduate and Postdoctoral Students. (First Award Available in the 2016/2017 Winter Session)

John OADES Bursary in Electrical Engineering – A \$2,000 bursary is offered annually by John Oades (B.A.Sc. 1963 – Electrical Engineering) to provide financial aid to a deserving undergraduate student enrolled in the Faculty of Applied Science, B.A.Sc. Electrical Engineering program. This award is in fond memory of Walter Gage's Introductory Calculus class. Adjudication is made by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

SAUDER School of Business UBC Swimming Award – Awards totalling \$7,000 are offered annually to students enrolled at the Sauder School of Business in any year of study who are also members of the Varsity Thunderbird Swimming team. This award may be renewable for up to four years provided the award-winning student maintains award standing and participation in the swimming team. The award is made on the recommendation of the Sauder School of Business in consultation with UBC Swimming. (First Award Available in the 2015/2016 Winter Session)

STEWART Family Forestry Award – Awards totalling \$3,500 have been made available through an endowment established by the Stewart Family for a third year undergraduate student in the Faculty of Forestry who is in good academic standing. Preference is given to students with demonstrated financial need. Mr. D. G. (Chick) and Mrs. Marilyn Stewart, along with partner Mr. Victor Rempel, founded S&R Sawmills, a custom-cutting sawmilling company, on the banks of the Fraser River at Port Kells, BC, in 1963. In 1986, Chick and Marilyn became the sole owners of the company and second- and third-generation Stewart's joined the thriving business. The Stewart family believes strongly in giving back to the community. The award is made on the recommendation of the Faculty of Forestry. (First Award Available in the 2016/2017 Winter Session)

Zoltan TALLAN Award for Medical Residents in Physical Medicine and Rehabilitation Awards totalling \$7,800 are offered annually by the Tallan Foundation for UBC medical residents enrolled in UBC's Division of Physical Medicine and Rehabilitation. Dr. Zoltan Tallan (MD University of Budapest 1941) was a physiatrist who practiced for much of his career in Victoria. The awards are made on the recommendation of the Faculty of Medicine. (First Award Available in the 2015/2016 Winter Session)

VANCOUVER Dental Education Centre Study Group Award – Two awards of \$1,000 each are offered annually by Dr. Wilson Kwong for fourth year DMD students who demonstrate leadership, passion for community service and a commitment to advancing education. Award winners will also receive a complimentary membership to the Vancouver Dental Education Centre Study Group. Awards are made on the recommendation of the Faculty of Dentistry. (First Award Available in the 2015/2016 Winter Session)

Alexander WON CUMYOW and Gordon Won Cumyow Memorial Bursary in Law – A \$1,000 bursary is offered annually by Pamela Won Cumyow Smith and Brian Smith in honour of Alexander Won Cumyow and Gordon Won Cumyow for a J.D. student at the Peter A. Allard School of Law who is in need of financial assistance to complete their education. The award is adjudicated by Enrolment Services. (First Award Available in the 2016/2017 Winter Session)

Previously-Approved Awards with Changes in Terms or Funding Source:

#577 Earl Kinney Memorial Award - A \$1,000 award is offered annually by Unifor, Local 780G, to students entering the second or higher year of a full academic program of studies at any University, College or other post-secondary institution in the provinces of British Columbia or Alberta. To be eligible, an applicant must be a member, legal ward or the son/grandson, daughter/granddaughter of a member in good standing and must enclose a letter from the Union attesting to their eligibility. The award will be made to the most accomplished applicant as determined by the University.

Rationale for Proposed Changes – Type of Action: this is an old affiliated scholarship that needs a revision because the Union has merged with its Alberta branch and is now called Unifor Local 780G; and because Enrolment Services has not been able to assign it as a ‘scholarship’ classification. In collaboration with the donor and Enrolment Services we have changed award classification, and broadened the award criteria.

#3270 Patricia A. Baird Prize - A \$225 prize has been made available through an endowment established by friends and colleagues to honour Dr. Patricia A. Baird who served as Head of the Department of Medical Genetics from 1978 to 1989. The award, which includes a certificate, is made on the recommendation of the Department of Medical Genetics in consultation with a faculty committee to reward research excellence in Medical Genetics trainees. Eligible recipients include any student (undergraduate or graduate) or resident taking courses in Medical Genetics.

Rationale for Proposed Changes – Type of Action: because the department does not currently have enough meaningful interaction with medical undergraduates, this prize has not been awarded consistently for many years, and has been awarded only twice in the past nine years. Upon request by the Department of Medical Genetics, in consultation with the donors’ representative, and in collaboration with the Office of the University Counsel, we are proposing a change that is meant to encompass all trainees in Medical Genetics, which is consistent with the original intention of the Prize.

#415 Francis Reif Scholarship – A \$2,800 scholarship has been made available through an endowment established for a graduate student in the Department of Anthropology. Preference is given to a student who intends to pursue graduate work in the study of Northwest Coast Indian art. The award is made on the recommendation of the Department of Anthropology in consultation with the Faculty of Graduate and Postdoctoral Studies.

Rationale for Proposed Changes – Type of Action: historically, this award has been assigned to graduate students. Recently, however, the interpretation of the language “graduating student” has been more challenging. The Development team in the Faculty of Arts has connected with the donor and confirmed that this award is for current graduate students.

Appendix C: Curriculum Report

FACULTY OF APPLIED SCIENCE

New courses and revised program options

APSC 366 (3) The Art of the Possible: An Introduction to Engineering for Non-Engineers;
CPEN 291 (6) Computer Engineering Design Studio I; Applied Science>Bachelor of Applied
Science>Pre-Med Alternative Path

FACULTY OF ARTS

New courses and revised program options

ASIA 395 (3) Folk Cultures in the Asian Diaspora; CSIS 200 (3) Critical Engagements in
Sexuality Studies; CSIS 301 (3) Introduction to Trans* Studies; GRSJ 200 (3) Gender and
Environmental Justice; FNIS 453 (3) Indigenous Legal Traditions; GEOG 315 (3) Human and
Environmental Geography Field Course; HIST 414 (3) Constitutions in Canadian History: From
Pre-contact to the Charter of Rights; MUSC 419 (3-6)d Interactive Performance Systems;
Arts>First Nations and Indigenous Studies Program>[Major] & [Minor] in First Nations and
Indigenous Studies

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES

New and revised courses; new course code; and new and revised program options

Commerce and Business Administration

BAEN 506 (3) Technology Entrepreneurship; BAEN 507 (1.5) Entrepreneurship
Technology and Non-Technology Streams II

Education

EDST 545 (3) Indigenous Inquiry and Research; EDST 546 (3) Indigenous Methodology
and Epistemology

Science

CHEM 560 (3) Organic Chemistry: Building Molecules and Understanding Reactivity;
Science>Institutes & Centres>Institute for Resources, Environment and
Sustainability>Resources, Environment and Sustainability; RES (Resources,
Environment and Sustainability) Course Code; Graduate and Postdoctoral
Studies>Degree Programs>Resources, Environment and Sustainability

FACULTY OF SCIENCE

New and revised courses; new program options

BIOL 112 (3) Biology of the Cell; BIOL 338 (4) Introduction to Genomics; CHEM 304 (3)
Fundamentals of Thermodynamics and Statistical Mechanics; CHEM 404 (3) Computational
Chemistry; CHEM 410 (3) Properties of Materials; CHEM 434 (3) Principles of Chemical
Separation; CHEM 460 (3) Organic Synthesis: A Mechanistic Approach; CHEM 473 (3)

Structure Determination and Reaction Analysis; Science>Bachelor of
Science>Biochemistry>Combined Major Biochemistry and Chemistry; Science>Bachelor of
Science>Oceanography>Combined Major Oceanography and Chemistry