



VANCOUVER SENATE

MINUTES OF 18 JANUARY 2017

Attendance

Present: Dr S. Ono (Chair), Dr K Ross (Secretary), Dr R. Anstee, Ms E. Biddlecombe, Dr L. Burr, Dr H. Brock, Ms L. Castro, Dr A. Dulay, Dr W. Dunford, Dr S. Forwell, Dean B. Frank, Mr S. Haffey, Acting Dean K. Harrison, Ms M. Huang, Dr A. Ivanov, Mrs C. Jaeger, Dr P. Keown, Ms H. Kwan, Mr D. Lam, Dr P. Loewen, Dr K. Lo, Dr D. MacDonald, Mr K. Madill, Dr P. Marshall, Dr W. McKee, Mr B. McNulty, Dr P. Meehan, Dr C. Naus, Dean S. Peacock, Dr N. Perry, Dr A. Redish, Dr A. Richardson, Dr L. Rucker, Dr C. Ruitenberg, Mr I. Sapolnik, Dr S. Singh, Ms S. So, Dr R. Sparks, Mr J. Spiedel, Dr R. Tees, Dr S. Thorne, D. Tse, Dr L. Walker, Ms K. Williams, Dean R. Yada

Regrets: Dr P. Adebar, Mr T. Ahmed, Dr S. Avramidis, Mr M. Bancroft, Ms M. Burton, Dr A. Collier, Dean M. Coughtrie, Ms D. Coulbourn, Dean C. Dauvergne, Mr N. Dawson, Mr B. Fischer, Dr J. Gilbert, Dr D. Gillen, Dr C. Godwin, Prof. B. Goold, Chancellor L. Gordon, Dr P. Harrison, Dean R. Helsley, Ms M. Huron, Dean J. Innes, Ms T. Johnson, Dr S. Knight, Mr H. Leong, Prof. B. MacDougall, Ms A. Maleki, Dr C. Marshall, Dr C. Nislow, Dr G. Peterson, Dean S. Porter, Ms B. Sawatzky, Dr S. Schneider, Dean C. Shuler, Ms S. Sterling, Dr R. Topping, Dr R. Wilson, Dr D. Witt, Mr S. Zbarsky

Clerk: Mr C. Eaton.

Call to Order

The Chair of Senate, Dr Santa J Ono, called the fifth regular meeting of the Vancouver Senate for the 2016/2017 Academic Year to order at 6:03 pm.

Senate Membership

The Registrar announced the resignations of Dr Kenneth Baimbridge, Representative of the Joint Faculties, and Dr Andrew Riseman, Representative of the Faculty of Land & Food Systems.

Minutes of the Previous Meeting

Richard Tees	}	<i>That the Minutes of the Meeting of 16 November 2016 be adopted as corrected.</i>
Lance Rucker		

Correction: Senator Jaeger's correct title is Mrs.

Approved

Tributes Committee

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

President Emeritus Dr. David Strangway, OC

President Emeritus Dr. David Strangway was born in Simcoe, Ontario, in 1934. He moved with his missionary parents to Angola at a young age, only returning to Canada aged 18 to begin studying at the University of Toronto in 1952. Having earned his B.A., M.A. and Ph.D. in Physics by 1960, Dr. Strangway spent the next period of his life teaching at the University of Colorado and MIT, before being invited to join NASA in 1970 as the Chief of their Geophysics and Physics Branch at the Johnson Spacecraft Centre in Houston, Texas. While at NASA, Dr. Strangway was responsible for the geophysical aspects of the Apollo moon missions, including experiment selection and attendant astronaut training, site selection and real-time mission support.

Returning to the University of Toronto in 1973, he served variously as Chair of the Geology Department, Academic Vice-President and Provost, and Acting President from 1983-1984.

On November 1st 1985, Dr. Strangway became the 10th President of UBC, a position he held for 12 years until 1997. During this period he oversaw a major campus building program – with construction projects estimated to total over \$900 million and including buildings such as the First Nations House of Learning, the Chan Centre and the Morris and Helen Belkin Art Gallery. In addition, UBC's endowment grew from under \$100 million to over \$500 million over the course of Dr. Strangway's tenure as President. This growth has continued, with the endowment standing at around \$1.3 billion today, a fact many attribute to Dr Strangway's hugely innovative and successful fundraising efforts. As a result of these and other activities at UBC, including driving an increased focus on quality research, Dr Strangway is credited with extending the university's national and international reputation, allowing the university to develop into the world-renowned institution it is today.

In 1998 the Canadian government appointed Dr. Strangway as the President and CEO of the Canada Foundation for Innovation, whose role was to strengthen research and technology capabilities of Canadian universities, colleges and research hospitals. By the time Dr. Strangway stepped down in 2004, the Foundation had invested more than \$2.7 billion into Canadian institutions, helping to stem the flow of Canadian researchers to other countries.

Alongside his role at the Canada Foundation for Innovation, Dr. Strangway founded Quest University Canada in Squamish, BC, also serving as its President and Chancellor. The private non-profit liberal arts and sciences university – the first of its kind in Canada – was incorporated in 1998, and graduated its first class of students in 2011.

Dr. Strangway was made an Officer of the Order of Canada in 1996, and the following year he received the Republic of Korea's First Order of Civil Merit, the first non-Korean to receive the honour. He was also named a Fellow of the Royal Society of Canada, was awarded the Queen's Silver, Gold and Diamond Jubilee medals, and was a recipient of the NASA medal for Exceptional Scientific Achievement.

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

Dr. John M. Gosline

The first professor to bring biomechanics research to UBC, Dr. John M. Gosline joined Department of Zoology in 1973 after obtaining his BA Hons from UC Berkeley, a PhD from Duke University, and spending three years as a Postdoctoral Fellow at Cambridge University. Starting his UBC career as an Assistant Professor, Dr. Gosline became a Professor in 1986, and served on Senate as a representative of the Faculty of Science from 1993 to 1996. His research focused on the structure and mechanical properties of biological materials across a range of species, including slugs, spiders and jellyfish, and his work resulted in more than 100 publications as well as several books and patents. Dr. Gosline is best known for his work on elasticity in structural proteins such as spider silk, and he was interviewed about this topic by the media as recently as September of this year.

Dr. Gosline received a number of notable awards throughout his career, including the Killiam Research Prize in 1999 and the Faculty of Science Achievement Award for Service in 2005. In 1985 he became a Fellow of the American Association for the Advancement of Science, and in 1997 he was named a Fellow of the Royal Society of Canada.

Dr. Gosline retired in 2008 after 35 years at UBC, but remained active as a Professor Emeritus. The John M. Gosline Biomechanics Fund has been established to continue his work and to foster and recognize excellence in comparative biomechanics, aiming to establish an annual John M. Gosline Biomechanics Lecture and to create a John M. Gosline Biomechanics Fellowship.

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

Dr. Harvey Mitchell

Born in Winnipeg in 1926, Harvey Mitchell began his working life in his family's grocery store and butcher shop before studying history at the University of Manitoba. Continuing his studies with a master's degree in history from the University of Minnesota, in 1954 Mitchell and his wife moved to England, where he earned his Ph.D. at University College London.

From 1956 to 1960 Dr Mitchell divided his time between Canada and the U.K., setting up the Provincial Archives in St John's Newfoundland, spending a year working for Gage Publishing in Toronto, and receiving a Nuffield Fellowship in London in 1959.

After a number of years spent teaching at the Universities of Regina and Calgary, Dr. Mitchell joined the UBC Department of History in 1967, focusing his research on European intellectual history and studies of Alexis de Tocqueville and Voltaire. Before retiring in 1989, Dr. Mitchell authored five books and many articles for a wide range of journals, including *History of Political Thought*, the *Bulletin of the History of Medicine*, and the *International Journal of Law and Psychiatry*.

Dr. Mitchell served on Senate as a representative of the Faculty of Arts from 1975-1978, and was a pioneer of UBC's Arts One program, encouraging students to take an interdisciplinary approach to important historical, philosophical and literary questions.

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

Sally Thorne
Philip Loewen

} *That Senate approve the Memorial Minutes for Dr. David Strangway, Dr. John M. Gosline and Dr. Harvey Mitchell, that they be entered into the Minutes of Senate and copies be sent to the family of the deceased.*

Approved

Remarks from the Chair

Dr Ono expressed his regret and apologies to the Senate for the recent events regarding Dr John Furlong and the damage done to the University's reputation. In providing background, he stated that the Department of Athletics has an annual fundraiser for around 1000 persons. Dr Furlong has an honorary degree from UBC and many of his family members are alumni of the University. He was invited by UBC Athletics to give an address at a fundraiser to raise money for UBC Athletics and the Thunderbird varsity teams, and as President he too was invited to give welcoming remarks. In late fall it became clear to both himself and the Board of Governors that there was some degree of controversy regarding Dr Furlong and a number of allegations of abuse directed at him as a teacher at a residential school. After a conversation between UBC Athletics and the administration the decision was made to rescind the invitation. The rationale for this was that it was in UBC and Dr Furlong's best interest rescind the invitation to avoid the potential for an embarrassing situation at the event. Dr Ono agreed to be the keynote speaker in his place. This occurred shortly before Christmas when many people were not around to participate. The President advised that he then received over 175 items of correspondence regarding Dr Furlong as the invitation and its rescinding became a matter of national news. It was clear that this was a grey situation, and regardless of what decision was made, not everyone would be happy.

Dr Ono advised that this was a painful situation for many, especially considering its relationships with much important work at UBC, and in particular work on addressing sexual assault. Dr Ono advised that he read and watched recordings of the statements of the accusers, and legal counsel gave him a comprehensive idea of what had been reviewed by the legal system. The President advised that he had reached the conclusion at this time, taking into consideration what had been decided by the courts, there was no reason to exclude Dr Furlong from the event. Dr Ono knew that this was a disappointing decision for some and he apologises to them for that.

Senator Singh thanked the President for the explanation and the apology. He expressed that he would like to see a path forward to avoid future indecisiveness or "flip flops" on controversial

issues. He was sure learning had been done but asked what could be done to repair relations with First Nations communities and to avoid these kinds of problems for the future.

Dr Ono advised that he met with the sexual assault policy committee and panel and discussed the situation, and subsequently released a statement on his personal commitment to developing a robust policy. He has also communicated with the President's Advisory Committee on First Nations. With respect to the first comment, it is difficult to always know exactly what was going on everywhere. Both he and the Vice-President, Students were not aware of the invitation in the first place and this indicated a need for stronger communication and oversight. It was difficult to communicate with everyone over the holidays but that is not an excuse.

Senator Forwell noted that as senators we often have to explain the University's actions and position and she appreciated the information shared by Dr Ono. She noted that while the Senate had confidence in Dr Ono, the public may not without the full facts on the fullness of his reflection and consideration of the matter.

Dr Ono invited senators to have more in depth conversations with him at their convenience on this topic if useful

Finally, Dr Ono advised that there were a good pool of candidates for Provost. He reiterated his desire to provide the names of the finalists to the community. He further advised that similarly, the process was proceeding well for the search for a Vice-President, Research.

Admissions Committee

The Committee Chair, Dr Robert Sparks, presented.

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES: ADMISSION – ENGLISH LANGUAGE PROFICIENCY STANDARDS AND GRE REQUIREMENTS

Robert Sparks	}	<i>That Senate approve changes in English Language Proficiency Standards and GRE Requirements for applicants to graduate programs in the Faculty of Graduate and Postdoctoral Studies, effective for admission to the 2017 Winter Session and thereafter.</i>
Richard Anstee		

Dr Sparks briefly described the proposed changes.

Approved

BACHELOR OF ARTS AND BACHELOR OF FINE ARTS – READMISSION

Robert Sparks	}	<i>That Senate approve changes in readmission requirements for students required to withdraw from</i>
Jason Speidel		

the Bachelor of Arts and Bachelor of Fine Arts program, effective for entry to the 2017 Winter Session and thereafter.

Approved

Agenda Committee

Dr Peter Marshall presented on behalf of Dr Paul Harrison, Chair of the Senate Agenda Committee

2017/2018 SENATE MEETING DATES

Dr P. Marshall informed Senate that, pursuant to Rule 17 (a) of the *Rules and Procedures of Senate*, the following dates had been selected by the Agenda Committee for the regular meetings of Senate next session:

- Wednesday September 20, 2017
- Wednesday October 18, 2017
- Wednesday November 15, 2017
- Wednesday December 13, 2017
- Wednesday January 18, 2018
- Wednesday February 28, 2018
- Wednesday March 21, 2018
- Wednesday April 18, 2018
- Wednesday May 16, 2018

All meetings will be from 6:00 pm to 8:30 pm at the Victoria Theatre (IKBLC 182), unless another location is determined by the Senate Agenda committee.

Awards Committee

See Appendix A: Awards Report Part 1 and Appendix B: Awards Report Part 2

Dr Lawrence Burr, Chair of the Committee, presented.

NEW AND REVISED AWARDS FOR NOVEMBER

Lawrence Burr
Richard Tees

}

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

NEW AND REVISED AWARDS FOR DECEMBER

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>
Susan Forwell.		

Senator Burr noted that over \$100 000 in new student funding was proposed for approval his month.

Approved

Curriculum Committee

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

See Appendix C: Curriculum Report

NOVEMBER CURRICULUM REPORT

Peter Marshall	}	<i>That the new courses and revised program brought forward by the faculties of Applied Science, Land and Food Systems, Pharmaceutical Sciences and Science be approved.</i>
Robert Sparks		

Dr Marshall briefly described the proposals.

Approved

Nominating Committee

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

COMMITTEE MEMBERSHIP CHANGES

Richard Tees	}	<i>Dr Richard Anstee be appointed to Senate Academic Building Needs Committee until 31 August 2017 and thereafter until replaced, to replace Dr Kenneth Baimbridge;</i>
Philip Loewen		

Dr Kin Lo be appointed to the Senate Curriculum Committee, until 31 August 2017 and thereafter until replaced, to replace Dr Kenneth Baimbridge; and

Dr Kin Lo be appointed to the Council of Senates

*Budget Committee until 31 August 2017 and
thereafter until replaced, to replace Dr Kenneth
Baimbridge*

Approved

Revisions to Procedures to Policy 18

Dr Tees advised Senate that under Policy 18: Appointment of Designated Senior Academic Administrators (Joint Senate and Board Policy), the Board and Senates have allowed the President to approve and revise procedures for implementation. On 5 December 2016, the President approved procedural revisions to facilitate the establishment of the new associate vice-president academic position: the Vice-Provost International. Those revisions are reported to the Board and Senate for information,

VICE-PROVOST INTERNATIONAL SEARCH COMMITTEE APPOINTMENTS

Dr Tees advised that The Senate Nominating Committee has received a request from the Provost for three Senate appointees (two of whom must be faculty members, and one of whom must be a faculty member or a student) to the search committee for a Vice-Provost International pursuant to the revised procedures to Policy 18. In consideration of the Committee's previous decisions regarding recommendations under Policy 18, the Committee will solicit nominations from all UBC faculty members or students for these appointments and hopes to present its recommendations to Senate at the February meeting.

TRIENNIAL REVIEW OF SENATE COMMITTEES AND PROCEDURES

Dr Tees reminded Senate that in the third year of each triennium, the Senate considers recommendations from the Agenda and Nominating Committees for revisions to its internal structures and procedures. The Agenda and Nominating Committees have asked for a website to be established to provide background information and facilitate submissions for the review process. This should be available by 1 February, and at that time, the committees will be pleased to consider submissions from senators, senate committees, administrators, faculties, and the broader campus community. As in past trienniums, detailed requests will also be sent to senate committees regarding their own internal operations.

Teaching & Learning Committee

Dr André Ivanov, Chair of the Senate Teaching and Learning Committee, introduced Dr Janet Giltrow, Professor of English, to present on Program Outcomes in the Arts. He suggested three questions for senators to consider:

- 1) How can better articulated or more specific course outcomes be used to promote student and faculty engagement?
- 2) How should UBC support the articulation to more meaningful program outcomes in all faculties?

- 3) Just as senate oversees course learning outcomes, should senate do the same for program outcomes?

Dr Giltrow noted that there was some resistance in arts to the idea of program outcomes. Complaints included “job training” academic freedom, and corporatisation. With regards to academic freedom, Dr Giltrow opined that program outcomes are a consensus judgement of departments, faculties, and universities rather than individual judgments.

Dr Giltrow suggested that there was a tradition of stating arts outcomes as critical thinking and communications skills no matter the discipline. But then, why do we have 22 disciplines?

Dr Giltrow then outlined example program descriptions for several programs.

Dr Giltrow noted that departments were asked not just for their disciplines but for their disciplines at UBC.

Dr Giltrow noted that with outcomes visible, we have material for students’ awareness and for department development, curriculum renewal, and for community partnerships. We can consider capacity or incapacity for curriculum to achieve the states outcomes. Is there gap between outcomes and traditional genres, lectures, quizzes, term papers etc. What is the role of research disciplines in undergraduate experiences?

Dean Peacock said that this resonates a lot with the Science side of the University. He noted that these challenges were similar to those found by the Carl Wieman initiative. Science also found that once you clearly articulated learning outcomes you find your assessment is wanting.

Senator Haffey noted that many Arts grads did not work in their particular academic major field, but that skills could be transferable. He applauded this work, but expressed a concern that departments could not always be considering the broader implications of what they teach.

Dr Giltrow replied that she thought about this concern for a long time. We have to understand what the connection is between brilliant hires and our curriculum.

The Provost noted that UBC has interdisciplinary studies and students who want to study outside of a discipline have to produce similar statements.

Senator Sapollnik expressed that this would be helpful for students considering majors. He noted that as a Senator and student in Arts this was the first he had heard of this idea. In seeking opportunities following UBC this framework would be extremely valuable to students.

Dean K. Harrison advised that the heads in Arts had a recent opportunity to view more of these outcomes.

The President noted that while he was at Emory University as a senior vice-president, learning outcomes/assessment were mandated by some regional accrediting commissions. He noted that many professional programs did this already and arts was usually the most difficult; however, 10 years later he said that has improved the learning experience.

Dr Giltrow noted that the outcomes of some professional programs around ethics etc were inspiring.

Tributes Committee

Dr Thorne presented.

See Appendix D: Emeritus Report

EMERITUS APPOINTMENTS

Sally Thorne	}	<i>That the attached list of individuals for emeritus status be approved and that, pursuant to section 9(2) of the University Act, all persons with the ranks of Professor Emeritus, Associate Professor Emeritus, Assistant Professor Emeritus, Senior Instructor Emeritus, General Librarian Emeritus or Administrative Librarian Emeritus be added to the Roll of Convocation.</i>
Richard Tees		

Approved

Reports from the Provost

ANNUAL REPORT ON ENROLMENT

Vice-Provost Pam Ratner presented the distributed report, and thanked Stephanie McEwan, Joseph Furguson, and Kate Ross for their work on the report.

Dr Ratner highlighted the following points:

- UBC has slightly surpassed its governing-funded number of domestic undergraduate students.
- We have increased our enrolment of Aboriginal students
- The University is working to ensure a strong national representation of students; and
- We are maintaining a healthy enrolment of a diverse international student body representing more than 100 countries.

Dr Ratner noted that domestic applications were up by 1.8% this year, and international by 14.6%, while domestic offers were down by 0.2% and international up by 8%.

Senator Dunford asked about student completion and graduation rates, noting that for students it was likely better to fail after first year rather than second or third.

Dr Ratner suggested that UBC did quite well, and was slightly better than our nearest competitor, the University of Toronto. Not all students who did not complete failed, some transfer to other institutions.

Senator Williams took issue with the claim of diversity of a student body. She suggested that when she looked around campus it did not look diverse to her.

Dr Ratner said this point was well taken. We have an international student initiative that works on every continent but students apply and are considered under one pool and we hope we are admitting the strongest. We have disproportionate numbers of applications from some students. We have a commitment to diversity. We typically represent diversity in terms of country of origin but students have expressed a concern regarding socioeconomic diversity. As a result we have created new scholarships to help students who perhaps once could have attend UBC but no longer could due to cost. Finally, she noted that funding has been set aside for a commitment to diversity fund that Dr Sara-Jane Finlay would speak to later in the meeting.

The President asked if we had data on cross applications between UBC and Toronto, or McGill for instance, such as the US clearing houses.

Dr Ratner replied that the best information we had was surveys of admittees, and the response rate is not great for those who do not attend and the sample was likely biased. UBC tends to attract more students in such cases.

Senator Haffey thanked Dr Ratner for her report.

ANNUAL REPORT ON STUDENT EVALUATIONS OF TEACHING

Dr Eric Eich presented on 2015 Winter student evaluations of teaching. He set out the scope of the evaluations as follows:

- 7335 instructor evaluations were submitted to the university for 6234 course sections in which the **University Module Item (UMI)** questionnaire was administered
- The UMI includes six items, five specific in orientation, one general
- All items evaluated on 5-point scale – *excellent* (5), *good* (4), *adequate* (3), *poor* (2), *very poor* (1) – that features reasonable symmetric anchor points and a clear midpoint

Dr Eich noted that our mean rating was 4.2/5 and median was 4.3/5. Overall, evaluations of quality were very high, with relations between “in class” submissions and response rates indicating increased response rates and decreased variance in those rates as the proportion of “in class” (15-minute) submissions increase. He further noted that in 2014, Centre for Teaching, Learning, and Technology (CTLT) researchers developed a set of recommended minimum response rates based on the observed variability in the ratings of UBC instructors over several years. Evaluations with response rates below the minimum should be interpreted with care, particularly if they are anomalous.

Dr Eich further noted that in 2015W, the overwhelming majority of evaluations in sections with 75 or more students met or exceeded the minimum response rates. These sections account for 57% of the total enrollment. However, more than half of the sections with 35 or fewer students did not meet the minimum response rates. These sections account for 20% of total enrollment. CTLT will redouble their efforts to increase students' participation in online surveys in sections with under ~ 50 students.

Dr Ivanov noted that this report was presented to the Senate Teaching & Learning Committee and the committee endorsed the report and acknowledges the importance of the data. The Committee is heartened by the data being used to improve teaching.

Dr Tees asked if there had been any changes in the results noted between 2014 and 2015.

Dr Eich replied that there had been virtually none.

COMMITMENT TO DIVERSITY FUND

Dr Finlay advised that in December 2015, the Board approved the Commitment to Diversify Fund. From that, funding was proposed with \$300 000 this year and growing to \$2 000 000 by 2018. The intention of the fund is to support the recruitment and retention of diverse students, and a Student Diversity Initiative Project team, working with an advisory committee, will identify priorities for that fund using an analysis of UBC data on student experience, literature review of approaches to diversity at peer institutions, and facilitated focus groups with frontline staff. Presently, that work is being viewed in the following categories:

Recruitment Strategies

UBC's commitment to diversity in recruiting must be further enhanced in recruitment strategies and admissions policies, and aligned with efforts to engage and support diverse students.

Classrooms and Curriculum

Classrooms and curriculum provide a significant space for students to engage with each other and their teachers across difference. Faculty should consider ways in which the relationship between intercultural competence and academic success could be conveyed through the curriculum.

Extracurricular Spaces

Inclusive and welcoming spaces are an essential ingredient for student engagement.

“International” Students

Many stakeholders questioned how the term “international” student is used in reference to diversity since many of our domestic students are from diverse backgrounds.

Cultural Dimensions

UBC's understanding of diversity should go beyond ethnicity, national origin, and language to include other identity characteristics such as socio-economic status and gender identity.

Staff, Faculty, and Graduate Students.

Many stakeholders suggested UBC give greater emphasis to intercultural competence as a requirement in the hiring and evaluation of all faculty and staff. Responsibility for diverse students should be a broad responsibility and not fall to those who share diversity characteristics with students.

Dr Finlay advised that in April a framework for the fund will be presented to the board.

Senator Lam noted that Ms Jenna Omassi and Dr Jude Tate came to speak to the student senator caucus and the caucus is committed to seeing this as a priority next triennium.

Senator Forwell suggested that age and ability should be included in diversity.

Senator Anstee noted that recruiting was an obvious area for ISI's work at least for countries. In his opinion this was our key problem. It is very costly to recruit students from some countries.

Dr Ratner noted that the ISI did target some countries in particular, those with economies capable of supporting students at UBC. Applications from those countries were up. Kazakhstan, Indonesia, India. We are concerned about the risk of being reliant on any one country.

Dr Ross noted that the increase in applications from international students was spread across many countries.

Dr Ono said that this was an effort in the US for some time. He noted that one of the most effective things done in his experience was a 1-day diversity conference.

Senator Sparks invited Dr Finlay to a future meeting of the Senate Admissions Committee. Recruit for diversity and admit on merit has been a principle at UBC. He suggested that needs based funding being a larger pool could help with diversity of backgrounds of applicants.

The President further noted that he has set up a working group to better support the disabled community at UBC.

Reports from the Registrar

RESULTS OF THE 2017-2020 ELECTIONS TO THE BOARD OF GOVERNORS AND OF JOINT FACULTIES SENATORS

BOARD OF GOVERNORS

The Registrar announced that subsequent to the call for nominations issued on 17 October 2016, elections were held for representatives of faculty members and staff from the Vancouver campus to the Board of Governors from 21 November to 5 December 2016. Pursuant to Section 16 of the University Act, the results were formally reported to the Senate.

Faculty Members:

Menzies, Charles R. 227
Chaudhry, Ayesha S. 196
Illes, Judy 189
Morrell, Cameron 79

Total 691 votes

Drs Charles R. Menzies and Ayesha S. Chaudhry were elected; their terms of office is from 1 March 2017 until 28 February 2020 and thereafter until successors are elected.

Staff Member:

Fernandez, Darran 150
Pini, Claudio 143
Gorczynski, Chris 137
Belanger, Leisa 96
Andraza, Gary 75
Ludlow, Joanna 50
Yu, Minghui 43
Kline, Cathy 41
Vered, Nancy 39
Murray, Matthew 37
Spoiled Ballot 1

Total 827 votes

Mr Darran Fernandez was elected; his term of office is from 1 March 2017 until 28 February 2020 and thereafter until a successor is elected.

REPRESENTATIVES OF THE JOINT FACULTIES TO SENATE

Further to the call for nominations for faculty members of the Vancouver Campus to fill the twelve (12) positions for representatives of the Joint Faculties on the Vancouver Senate issued first on October 17th, 2016 and subsequently on November 21st, 2016 eight (8) valid nominations have been received. Therefore pursuant to Section 15 of the University Act the following faculty members were acclaimed as elected as representatives of the Joint Faculties on the Vancouver Senate for terms beginning on September 1st, 2017 and ending August 31st, 2020 and thereafter until successors are elected:

- Perry Adebar, Professor, Faculty of Applied Science
- Susan Forwell, Associate Professor, Faculty of Medicine
- Paul G. Harrison, Associate Professor, Faculty of Science

- Carol Jaeger, Senior Instructor, Faculty of Applied Science
- Paul A. Keown, Professor, Faculty of Medicine
- William McKee, Assistant Professor, Faculty of Education
- Santokh Singh, Professor of Teaching, Faculty of Science
- Sally Thorne, Professor, School of Nursing

A third and final call for nominations for the four (4) remaining positions was issued on Monday, January 9th, 2017.

2017/2018 ACADEMIC YEAR

The Registrar informed Senate that as per Policy V-125, key dates for the 2017 Winter and 2018 Summer Sessions were set as follows:

2017 Winter Session:

Term 1 begins	Tuesday, September 5, 2017
Last day of Term 1 classes for most faculties	Friday, December 1, 2017
First day of exams for Term 1	Tuesday, December 5, 2017
Last day of exams for Term 1	Wednesday, December 20, 2017
Number of Teaching Days	61

Term 2 begins	Wednesday, January 3, 2018
Mid-term break	February 19 – February 23, 2018
Last day of Term 2 classes for most faculties	Friday, April 6, 2018
First day of exams for Term 2	Tuesday, April 10, 2018
Last day of exams for Term 2	Wednesday, April 25, 2018
Number of Teaching Days	60

2018 Summer Session:

Term 1 begins	Monday, May 14, 2018
Last day of Term 1 classes for most faculties	Thursday, June 21, 2018
First day of exams for Term 1	Monday, June 25, 2018
Last day of exams for Term 1	Friday, June 29, 2018
Number of Teaching Days	28

Term 2 begins	Tuesday, July 3, 2018
Last day of Term 2 classes for most faculties	Friday, August 10, 2018
First day of exams for Term 2	Tuesday, August 14, 2018
Last day of exams for Term 2	Saturday, August 18, 2018
Number of Teaching Days	28

The Associate Registrar, Mr Christopher Eaton, advised Senate that the Academic Policy Committee had recently undertaken a review of UBC's academic year in consideration of frequent comments and concerns from several components of the UBC community regarding the academic year. He stressed that there were a large number of competing interests and requirements that were built into the academic schedule that often improvements in one area could lead to detriments in others. He noted that last Spring, the two Academic Policy Committee Chairs, Provost's offices and Registrar's Office came together and agreed to review the academic years at UBC. Key factors under consideration were:

- There are presently two similar, but different, academic years for UBC's Vancouver and Okanagan campuses.
- The academic year officially only applied to undergraduate programs, but in practice most graduate and professional programs followed it.
- The academic years were constructed by the Registrar's Office under directions from Senate policies O-125 and V-125.
- Draft academic years are set out 5 to 7 years in advance and are confirmed in January of each year.
- Differences between the academic years are around exam scheduling, holidays, and breaks.
- Pedagogical, accreditation, and regulatory needs for contact hours are key drivers.
- UBC tends to have between 120 and 122 teaching days per Winter Session, one of the fewest in Canada.
- A term 1 reading week was a frequent student request for the Vancouver campus (one already exists for the Okanagan), as is a larger gap between the end of December examinations and the start of Term 2 in January.
- Not starting in August or going into May are specific concerns for those who do not live in 12-month housing.
- Faculty requests for the academic year to align more around the primary and secondary school schedules for both the starts of term and reading/spring breaks.
- Inequity across days of the week given that most holidays occur on Mondays.
- The Lunar nature of Easter.
- Shared examinations complicating the examination schedule.
- Session-length courses becoming term-length and now subterm-length.

Mr Eaton advised that every change would require trade-offs. Our challenge is to find solutions that do not create worse problems. We are now working on a survey for all members of the campus community to better understand preferences, and priorities, and what trade-offs people preferred. We hope to bring policy revisions forward early in the next triennium. Finally, the Okanagan Senate's committee chairs have opined that one academic year for UBC was their preference.

Dr Anstee noted the 4 hour difference – over a week of instruction - for some classes in term 2 between Monday-Wednesday-Friday classes and Tuesday-Thursday scheduled classes. He advised that this was not beneficial for multi-section courses.

Dean Peacock suggested that perhaps we should stop calling the Session that starts in September “Winter”.

Dr Ross noted that within the 7-year cycle, some years were much better than others.

Dr Forwell noted that several of her colleagues had suggested moving reading week to correspond more with the school breaks.

Mr Eaton replied that this was debated at some length at the Academic Policy Committee and a break so late in the term was not viewed as optimal, but everything was open to re-examination and people could bring forward arguments again for such a change.

Adjournment

There being no further business, the meeting was adjourned at 8:03 pm.

Appendix A: Awards Report Part 1

New Awards:

ABORIGINAL Graduate Fellowship Tuition Award – Recipients of Aboriginal Graduate Fellowships may, depending on other funding held by the student, receive an award equivalent to their tuition assessment. The awards are made on the recommendation of the Faculty of Graduate and Postdoctoral Studies.

CHARTERED Professional Accountants Education Foundation Scholarship – Two scholarships of \$2,000 each are offered annually by the Chartered Professional Accountants Education Foundation of British Columbia (CPAEF), to outstanding fourth year students completing the Bachelor of Commerce program with the Accounting option at the UBC Sauder School of Business. Preference will be given to students with demonstrated community involvement who have expressed interest in becoming a Chartered Professional Accountant and intention to enter the CPA Western School of Business immediately after graduation. The recipient must not be a recipient of any other CPAEF award in that academic year. The award is made on the recommendation of the Sauder School of Business. (First Award Available in the 2017/2018 Winter Session)

ENTRY-to-Practice Doctor of Pharmacy Experiential Education Award – Experiential education awards valued at \$500 each are offered annually to students in the Entry-to-Practice Doctor of Pharmacy program. To access the award, eligible students are invited to complete an application identifying the experiential education they have undertaken in the preceding 12 months. Students may receive the award only once during the course of their program. The award is made on the recommendation of the Faculty of Pharmaceutical Sciences. (First Award Available in the 2017/18 Winter Session)

GRADUATE Global Leadership Fellowship Tuition Award - Recipients of Graduate Global Leadership Fellowships may, depending on other funding held by the student, receive an award equivalent to their tuition assessment. The awards are made on the recommendation of the Faculty of Graduate and Postdoctoral Studies.

GRATIAS Vobis Ago Award in Creative Writing – Awards totalling \$1,000 are offered annually by alumnus, Jeffrey Hsu (BFA 2012) for students in any year of study pursuing a Bachelor of Fine Arts or Master of Fine Arts degree in the Creative Writing Program. The awards are made on the recommendation of the Creative Writing Program faculty members in the Faculty of Arts and, in the case of a graduate student, in consultation with the Faculty of Graduate Studies. (First Award Available in the 2016/17 Winter Session)

Vivian LUCAS Scholarship in Acute Care Nursing – A \$1,000 scholarship has been made available through an endowment established by Vivian Lucas (BSN 1967) in recognition of her passion for acute care nursing and education. The award is offered to an outstanding undergraduate nursing student who demonstrates excellent communication, leadership and adaptability. Preference will be given to a student interested in and with an aptitude for acute

care nursing, particularly trauma, emergency or post-operative nursing. The award is made on the recommendation of the School of Nursing. (First available in the 2017/2018 Winter Session)

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

#1013 Greg Yen and Family Scholarship for Excellence in Finance – A \$4,000 scholarship is offered **annually** by Greg Yen, BCom'87 and past president of the Commerce Undergraduate Society, to support a third year student specializing in finance at the Sauder School of Business. The recipient will be selected based on top academic standing and extracurricular involvement. Recommendation is made by the Sauder School of Business.

Rationale for Proposed Changes – Type of Action: upon donor's request, and in collaboration with the Development Office in the Faculty, we are changing the name of the award to reflect the donor's family support to the award.

Appendix B: Awards Report Part 2

New Awards

BARTLETT Tree Experts Urban Forestry Award – A \$1,000 award is offered annually by Bartlett Tree Experts for an undergraduate student enrolled in the Bachelor of Urban Forestry program in the Faculty of Forestry. Preference will be given to a well-rounded student who demonstrates leadership qualities and an interest in and passion for the field of Urban Forestry. Bartlett Tree Experts was founded in 1907 in New York and is today the largest family-held tree care company in the world. Bartlett Tree Experts strongly believes in giving back to the communities they work and live in. The award is made on the recommendation of the Faculty of Forestry. (First Award Available in the 2017/2018 Winter Session)

Joan Wright HASSELL Prize in Visual Arts - A \$2,000 prize has been made available through an endowment established by Hassell Construction Ltd. on behalf of her family to honour Joan Wright Hassell. The prize is for an undergraduate or graduate student who demonstrates great promise and artistic ability in painting. Joan Hassell had a passion for painting in watercolour and oils. She spent much of her free time painting and sold a few of her pieces but gifted many more, choosing to share her talent with friends and loved ones freely. The prize is awarded on the recommendation of the Department of Art History, Visual Art and Theory and, in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

Lawrence Edward HASSELL Graduate Field Research Award in Fisheries - A \$2,000 award has been made available through an endowment established by Hassell Construction Ltd on behalf of his family to honour Lawrence Edward Hassell. The award recognizes a graduate student in fisheries who is engaged in field research pertaining to sustainability. Preference will be given to a graduate student whose research is focused on the sustainability of the salmon ecosystem. Lawrence Hassell was an avid fisherman who was concerned about the depletion of salmon stocks. The award is made on the recommendation of the Institute for the Oceans and Fisheries in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

Dr. Brian J. LAHIFFE Memorial Bursary in Dentistry – A \$1,000 bursary has been made available through an endowment established by family, friends, and colleagues to honour the memory of Dr. Brian J. Lahiffe, a respected and dedicated teaching professional. Dr. Lahiffe was the fortunate recipient of several bursaries while he was in graduate school, which made all the difference in supporting him and his young family as he completed his specialist qualification in periodontics. The bursary is for an undergraduate student in the Faculty of Dentistry. Dr. Lahiffe's family wishes to pay the generosity forward in honour of his incredible passion and dedication. The bursary is adjudicated by Enrolment Services. (First Award Available in the 2017/2018 Winter Session)

Tracy PENNER Memorial Scholarship in Landscape Architecture – A \$2,300 scholarship has been made available through an endowment established by the Shamash family and friends in memory of Tracy Penner, for a first-year student in Landscape Architecture in the School of Architecture and Landscape Architecture. The recipient will demonstrate a strong commitment to sustainable design principles through their past education, work experience or community activities and intend to expand on these through their studies in landscape architecture. Tracy Penner worked as a LEED-accredited landscape architect, with the goal of creating beautiful environments for

communities to thrive in. She was an expert in the use of native plants and developed gardens and parks that supported sustainability and social and community development. The award is made on the recommendation of the School of Architecture and Landscape Architecture in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

SOH Lim Poh Paul Foundation and the International Buddhist Society Scholarship in Buddhist Studies - A \$10,000 scholarship is offered annually by the International Buddhist Society and the Soh Lim Poh Paul Foundation to an outstanding graduate student pursuing a masters or doctoral degree in Buddhist studies. In the case of two exceptional candidates, two scholarships of \$5,000 may be awarded. The scholarship is made on the recommendation of the Department of Asian Studies in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

ROTHWELL Family Scholarship in Applied Animal Biology - A \$1,000 scholarship is offered annually by alumna, Janet Rothwell (B.Sc. (Agri.) 1973) for an outstanding third-year undergraduate student who is undertaking the Applied Animal Biology degree program. Preference is given to a third-year student who intends to pursue a degree in Veterinary Medicine. The Applied Animal Biology degree will prepare them academically and practically, with hands-on experience within the farm animal sector, to apply to veterinary school. The scholarship is made on the recommendation of the Faculty of Land and Food Systems. (First Award Available in the 2016/2017 Winter Session)

S-FRAME Software Inc. Prize in Structural Engineering – A \$1,000 prize is offered by S-FRAME Software Inc. to the undergraduate engineering student with the highest academic standing in CIVL 228: Introduction to Structural Engineering. The prize is made on the recommendation of the Department of Civil Engineering. (First Award Available in the 2017/2018 Winter Session)

John TIEDJE Fellowship – Fellowships totaling \$35,000 have been made available through an endowment established by Dorothy Tiedje in memory of John Tiedje (BASc 1944, MASc 1945). The fellowships are awarded to one or more Canadian citizens or permanent residents who are enrolled in a Master of Applied Science or PhD Program in the Faculty of Applied Science or the Master of Applied Science program in Engineering Physics in the Faculty of Science, and who have achieved a first-class average or better in the most recent two years of full-time study. Fellowships will be awarded to students whose research will help create and maintain a healthy environment, with preference for research developing clean and renewable energy, advancing the electrification of the economy, reducing greenhouse gas emissions, or improving the efficiency of energy utilization. John Tiedje was a graduate of the Department of Chemical Engineering at UBC who went on to a successful career with Imperial Oil, where he was responsible for developing several new processes for converting petroleum into value-added products. He served as manager of Esso France's research lab in Mont-Saint-Aignan, France; as manager of the Esso Petroleum Canada Research Department in Sarnia, Ontario, until his retirement in 1983; and as chair of the Canadian Committee for the World Petroleum Congress. At the discretion of the Dean of Applied Science the award may be renewed for students who are in good academic standing for up to two additional years for PhD students and an additional 6 months for Master's students. The award is made on the recommendation of the Faculty of Applied Science in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2017/2018 Winter Session)

Rick WHITE Memorial Award – Awards totaling \$1,000 are offered annually to undergraduate or graduate students enrolled in a Statistics degree program. Students must have demonstrated

excellence in statistical science through collaboration with investigators in another discipline on a substantial application. The awards are made on the recommendation of the Department of Statistics in the Faculty of Science and, in the case of a graduate student, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2016/2017 Winter Session)

Previously Approved Awards with Changes in Terms or Funding Source:

#1035 Proposed Award Title and Description: Isadore Philip Diamond Scholarship - A scholarship with a maximum award value of \$5,000 is offered annually by the Estate of Isadore Philip Diamond, who passed away in 2016. The scholarship is to be awarded to a student enrolled in an undergraduate or graduate program in the Sauder School of Business who already holds an undergraduate and/or graduate engineering degree. The award is made on the recommendation of the Sauder School of Business, and in the case of a graduate student in consultation with the Faculty of Graduate and Postdoctoral Studies.

Rationale for Proposed Changes – Type of Action: the family of Isadore Philip Diamond has requested that in accordance with Mr. Diamond's original wish the \$25,000 gift to UBC should be used to support an annual award instead of an endowment; in collaboration with Office of the University Counsel and the Director of Estates and Trusts at UBC, we are changing the language of the calendar description to reflect the change in the type of funding and award value.

#4634 Proposed Award Title and Description: Outstanding INTERNATIONAL Student Award (Vancouver) – Merit-based entrance awards ranging in value up to the full cost of tuition and fees are offered to outstanding international students entering undergraduate programs at the University of British Columbia's Vancouver campus. The awards are not renewable and are not dependent upon final grades. The awards are made on the recommendation of the International Student Initiative office.

Rationale for Proposed Changes – Type of Action: the dollar limit on the award has been replaced by a limit of up to the full cost of tuition and fees to allow for greater flexibility in award amounts and continued scaling as international student tuition increases.

#4667 Proposed Award Title and Description: INTERNATIONAL Major Entrance Scholarship (Vancouver) – Renewable scholarships totalling up to the full cost of tuition and fees over four years, are available to outstanding international students entering undergraduate programs at the University of British Columbia Vancouver campus. Preference will be given to international students who demonstrate exceptional academic achievement, intellectual promise, as well as strong extracurricular and community involvement. The scholarships are renewable for up to three years or until the first undergraduate degree is completed (whichever is the shorter period), provided the student continues to meet scholarship standing and maintains his/her status as an international student in Canada. The scholarships are made on the recommendation of the International Student Initiative Office.

Rationale for Proposed Changes – Type of Action: the dollar limit on the award has been replaced by a limit of up to the full cost of tuition and fees to allow for greater flexibility in award amounts and continued scaling as international student tuition increases. Language regarding selection criteria has also been amended to allow for flexibility in the inclusion of non-academic criteria such as community involvement.

#8063 Proposed Award Title and Description: Beer-Pop, Can-Bottle Deposit Refund Bursary – Bursaries totalling \$19,150 have been made available through an endowment established through the collection and sale of recyclable bottles and cans by Dr. W. R. Danner and

proceeds from his estate to provide bursaries that will benefit students studying Geological Engineering and Geological Sciences at the University. The bursaries are adjudicated by Enrolment Services.

Rationale for Proposed Changes – Type of Action: in collaboration with the Office of the University Counsel and the Director of Estates and Trusts at UBC, we are changing the award type and the number of awards available to reflect more closely the donor's original intentions as stated in the donor's will.

#8553 Proposed Award Title and Description: Dr. Ted Danner Memorial Entrance Bursary in Geology – Bursaries totalling \$22,650 have been **made available through an endowment established** by the Estate of Dr. Ted Danner. Dr. Danner was a long time Professor and Professor Emeritus of Geology at UBC who passed away in 2012. He began teaching at UBC in 1954 and taught an introductory geology course for many years. Dr. Danner's introductory geology classes sparked an initial interest in Geology among many new students. The bursaries are to be awarded to students entering the University of British Columbia from high school **with an interest in Geology and** who are enrolled in at least **two of the following courses EOSC 110, 111 or 116**. Awards are adjudicated by Enrolment Services.

Rationale for Proposed Changes – Type of Action: in collaboration with Enrolment Services and the Department of Earth, Ocean and Atmospheric Sciences, we are changing the language around the eligibility criteria to make the adjudication of the bursary more consistent with the original spirit of the gift.

Appendix C: Curriculum Report

FACULTY OF APPLIED SCIENCE

New courses:

ENDS 101 (1) Introductory Workshop;
MINE 406 (3) Mine Project Valuation and Risk Assessment;
MINE 455 (3) Mine Water Management

FACULTY OF LAND AND FOOD SYSTEMS

New courses:

FNH 290 (3) Introductory Topics in Food, Nutrition and Health;
APBI 290 (3) Introductory Topics in Applied Biology

FACULTY OF PHARMACEUTICAL SCIENCES

New courses:

PHRM 361 (1) Clinical Skills: Administration of Injections;
PHAR 403 (1) Clinical Skills: Administration of Injections

FACULTY OF SCIENCE

New courses and revised program:

SCIE 420 (3) Sustainability for Community and the World;
PHYS 216 (3) Intermediate Mechanics;
Bachelor of Science > Behavioural Neuroscience

Appendix D: Emeritus Report

Last Name	First Name	Faculty	Emeritus Title
Barr	Susan Irene	Land and Food Systems	Professor Emeritus of Food, Nutrition and Health
Benbasat	Izak	Commerce and Business Administration	Professor Emeritus of Commerce and Business Administration
Booth	Kellogg S.	Science	Professor Emeritus of Computer Science
Boulton	Anthony John	Medicine	Clinical Professor Emeritus of Anaesthesiology, Pharmacology and Therapeutics
Danielson	Peter	Medicine	Professor Emeritus of Population and Public Health
Frinton	Vera Margarethe	Medicine	Clinical Professor Emeritus of Obstetrics and Gynecology
Fryer*	Christopher	Medicine	Clinical Professor Emeritus of Paediatrics
Hungr	Oldrich	Science	Professor Emeritus of Earth and Ocean Sciences
Mathews	John David	Medicine	Clinical Associate Professor Emeritus of Obstetrics and Gynecology
McDonald	William	Medicine	Clinical Professor Emeritus of Psychiatry
McFarlane	Paul	Forestry	Professor Emeritus of Wood Science
Nemetz	Peter	Commerce and Business Administration	Professor Emeritus of Commerce and Business Administration
Parsons	David	Medicine	Clinical Professor Emeritus of Anaesthesiology, Pharmacology and Therapeutics
Peter	Elizabeth	Medicine	Clinical Associate Professor Emeritus of Anaesthesiology, Pharmacology and Therapeutics
Pollock	Carol	Science	Professor of Teaching Emeritus of Zoology
Riddell	William Criag	Arts	Professor Emeritus of Economics
Rowley	Victor Allen	Medicine	Clinical Professor Emeritus of Radiology
Schrader	John	Medicine	Professor Emeritus of Medicine
Smith	Paul Laurence	Science	Professor Emeritus of Earth and Ocean Sciences
Suto	Melinda Jane	Medicine	Associate Professor Emeritus of Occupational Science and Occupational Therapy
Wand	Yair	Commerce and Business Administration	Professor Emeritus of Commerce and Business Administration
Warnock	Fay	Applied Science (School of Nursing)	Assistant Professor Emeritus of Nursing
Wasserman	Jerry S.	Arts	Professor Emeritus of English and Theatre
White	James	Arts	Professor Emeritus of Sociology

*Correction to rank