



VANCOUVER SENATE

MINUTES OF 16 APRIL 2014

DRAFT

Attendance

Present: Prof. Stephen J. Toope (President & Chair), Dr K. Ross (Secretary), Mr T. Ahmed, Dr R. Anstee, Mr A. Bailey, Ms B. Bailey Gershkovitch, Dr K. Baimbridge, Mr G. Beales, Dean M.A. Bobinski, Dr H. Brock, Dr. P. Burns, Dr L. Burr, Mr C. Chan, Dr G. Chapman, Dr P. Choi, Dean M. Coughtrie, Dr D. Farrar (Provost and Vice-President, Academic), Mr D. Fernandez, Dean B. Frank, Dr S. Grayston, Mr S. Haffey, Dr P. Harrison, Ms J. Jagdeo, Ms N. Karimi, Ms A. Kessler, Dr S. Knight, Dr U. Kumar, Ms. E. Kuo, Dr B.S. Lalli, Mr J. Lee, Mr C. Leonoff, Dr P. Loewen, Ms K. Mahal, Dr F. Marra, Ms N. Marshall, Dr P. Marshall, Dr W. McKee, Mr W. McNulty, Ms M. Maleki, Ms N. Mohd-Yahya, Ms S. Morgan-Silvester, Principal L. Nasmith, Dr I. Parent, Dean M. Parlange, Ms M. Patton, Dean S. Peacock, Dr N. Perry, Dean S. Porter, Mr M. Prescott, Dr A. Riseman, Ms T. Rosseel, Dr L. Rucker, Dean C. Shuler, Dr S. Singh, Dr R. Sparks, Ms S. Sterling, Dr S. Thorne, Mr D. Verma, Dr M. Vessey, Dr R. Windsor-Liscombe.

Regrets: Dean G. Averill, Dr J. Belanger, Ms E. Biddlecombe, Dr J. Brander, Prof. B. Craig, Dr W. Dunford, , Rev. Dr C. Godwin, Prof. B. Goold, Dr W. Hall, Dean R. Helsley, Dean J. Innes, Dean M. Isman, Dr I. Ivanov, Dr P. Leung, Prof. B. MacDougall, Mr T. MacLachlan, Dr D. O'Donoghue, Dr K. Patterson, Dr J. Plessis, Dr R. Reid, Ms T. Shum, Dr D. Simunic, Dean G. Stuart, Mr M. Thom, Rev. Dr R. Topping, Dr L. Walker, Dr R. Wilson, Dr D. Witt.

Guests: Mr F. Andrews, Dr M. Prescott, Dr A. Reddish,

Recording Secretary: Mr C. Eaton.

Call to Order

Professor Stephen J. Toope called the eighth regular meeting of the Vancouver Senate for the 2013/2014 academic year to order at 6:00 pm.

Senate Membership

The Registrar welcomed the new student representatives to Senate for 2014-2015:

Applied Science	Mr Graham Beales
Arts	Mr Daniel Munro
Commerce and Business Administration	Mr Cole Leonoff
Dentistry	Mr Sukhpaul Gurm
Education	Ms Elaine Kuo
Forestry	Ms Nani Mohd Yahya
Graduate and Postdoctoral Studies	Ms Julienne Jagdeo
	Mr Justin Wiebe
Land and Food Systems	Ms Collyn Chan
Law	Ms Brenda Bailey Gershkovitch

Medicine
Pharmaceutical Sciences
Science
College for Interdisciplinary Studies
Members at-large

Mr Casey Chan
Ms Aliya Daulat
Mr Aaron Bailey
Vacancy
Ms Nina Karimi, Arts
Ms Anne Kessler, Arts
Ms Mona Maleki, Science
Mr Christopher Roach, Graduate and
Postdoctoral Studies
Mr Eric Zhao, Medicine

Tributes Committee

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

Memorial Minute for Dr Sheldon Cherry

Dr. Sheldon Cherry was born in Winnipeg and received his Bachelor of Science (Civil Engineering) from the University of Manitoba in 1949. After a Master of Science from the University of Illinois (1952) and a Doctor of Philosophy from the University of Bristol (1955), he spent one year at the University of Manitoba before joining UBC's Department of Civil Engineering as an Assistant Professor in 1956, becoming professor in 1969. He remained with the department until his retirement from teaching in 1993 and continued on at the University in an administrative capacity until 2010.

Following retirement from teaching, Dr. Cherry continued on at UBC as an Associate Dean at the Faculty of Graduate Studies (1987; 1990-1993) and was a member of the Senate during this time. He was acting Principal of St. John's College from 2003 until 2004 and also served as a College Faculty Fellow, sitting on the Membership Committee for many years. In honour of Dr. Cherry's fifty years of service to the University, the Sheldon Cherry Scholarship in Civil Engineering was established in 2005.

Dr. Cherry's great accomplishment was in the development of earthquake engineering in Canada. He established earthquake engineering at UBC and was the driving force behind the first Canadian shake table for seismic testing. He was also a leader in developing codes that govern the seismic design of structures in Canada. Dr. Cherry was the Founding Chairman of the Canadian National Committee on Earthquake Engineering, a former committee of the National Research Council (1964-1975) which formulated the seismic provisions of the National Building Code of Canada.

Dr. Cherry chaired several Canadian Conferences on Earthquake Engineering and was instrumental in organizing the first such meeting at UBC in 1965. He was also the national representative on several international earthquake organizations and served as Director and President of the International Association for Earthquake Engineering. He was awarded honorary membership in the Earthquake Engineering Research Institute in 2002 and named a Fellow of Engineers Canada in 2013. In 2013, he was awarded the Queen Elizabeth II Diamond Jubilee medal for his contributions to education and

earthquake engineering in Canada

Outside of UBC, Dr. Cherry served as Chairman of the Vancouver Art Gallery and longtime member and supporter of Vancouver's Friends of Chamber Music.

The Senate sends its condolences to Dr. Cherry's family and friends.

Memorial Minute for Ms Susan Cates Dodson

Ms. Dodson was a longtime employee and dedicated supporter of the UBC library. After completing studies at the UBC School of Library, Archival and Information Studies, Ms. Dodson joined the UBC Library, where she worked for 36 years before retiring in 1999. Ms. Dodson was an enthusiastic advocate and supporter of the Library. Her generous contributions allowed for the installation at Koerner Library of an elevator to accommodate persons with disabilities and an air conditioning system to better preserve fragile and rare materials in the Rare Books and Special Collections vault. Ms. Dodson's generous support also funded a project to convert British Columbia government sessional papers to microfilm.

In 2006, Ms. Dodson, with her husband Earl Dodson, established the Suzanne Dodson Professional Development Award Endowment Fund to fund professional development opportunities for UBC Library employees. In recognition and appreciation of Ms. Dodson's support, the Library dedicated the Suzanne Cates Dodson and Earl D. Dodson Reading Room in the Main Library, now within the Chapman Learning Commons in the Irving K. Barber Learning Centre.

Ms. Dodson also leaves a lasting legacy at the School of Library, Archival and Information Studies. The Dodson Visiting Professorship is funded by a generous donation from Ms. Dodson and her husband and is named in their honour.

Ms. Dodson was a member of the Senate as representatives of the Professional Librarians from 1981 until 1984.

As a lifelong friend and supporter of the Library, Ms. Dodson will be greatly missed.

The Senate sends its condolences to Ms. Dodson's family and friends.

Sally Thorne
Mona Maleki

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That Senate approve the Memorial Minutes for Dr Sheldon Cherry and Ms Susan Cates Dodson, that they be entered into the Minutes of Senate, and that a copy be sent to the family of the deceased.

Approved.

Minutes of the Previous Meeting

Lance Rucker	}	<i>That the Minutes of the Meeting of 19 February 2014 be adopted as presented.</i>
William McNulty		

Approved.

President's Remarks

The President advised that since his last meeting, the Board of Governors has announced the appointments of Arvind Gupta as President and Lindsey Gordon as Chancellor. Chancellor-designate Gordon recently retired as President and CEO of HSBC Canada and was co-chair of Start an Evolution's campaign cabinet. Chancellor Morgan-Silvester will step down at the end of June.

In terms of the federal budget, the President noted it was largely good news for Canadian post-secondary education. For UBC in particular, TRIUMF funding was notable. Also, for the first time since 2006, there was an undesignated increase for the granting councils. A 1.5B dollar commitment was made for the Canada First Research Excellence Fund. For UBC this will give us access to entirely new revenue to support research activities, potentially up to 20M a year.

At the provincial level, the projected cut to the post-secondary sector was maintained. 1.3% is also proposed as a cut for next year's budget. There is a continuation of a trend for flat or reduced funding for the entire sector. We are in the middle of a core review, and this gives us an opportunity to tell the story of the University to government in a very pointed way. The mood is largely positive, but there is a profound sense in both Canada and internationally to target educational opportunities to projected job opportunities. 5 years out, UBC's graduates have an unemployment rate below 4% compared to 6.4% generally. The President opined that unfortunately, those statistics were not part of the current discourse.

Start an Evolution has just crossed its year end, and we have surpassed our entire alumni engagement campaign target of 50K. For a second year in a row we raised over 200M. We are now at 1.318B towards our 1.5B target. UBC had 17,000 donors last year - 59% were alumni.

The University's Board of Governors adopted a responsible investment policy and practices for the UBC endowment fund. This policy commits UBC to choose investment managers who will evaluate the STUFF for companies in which UBC invests. It further commits UBC to ensure – within its own operations – that we are trying to achieve best practices.

Correspondence

RECEIPT OF PETITION REGARDING UBC ANIMAL RESEARCH

On behalf of Senate, Dr Ross received a petition from Ms Laura-Leah Shah of the Anti-Vivisection Society of British Columbia signed by 21,632 persons regarding the use of animals in UBC research.

Ms Shaw briefly presented, outlining her groups' concerns with the use of animals in research, and specifically UBC's research involving category "D" and "E" animal research. She also suggested alternatives to these types of animal use presently in place for some European and other countries.

Candidates for the Degree of Master of Digital Media

Richard Anstee	}	<i>That the candidates for the degree of Master of Digital Media, as recommended by the Faculty of Graduate and Postdoctoral Studies, be granted the degree effective upon the concurrence of Simon Fraser University, Emily Carr University of Art + Design, and the British Columbia Institute of Technology; and that a committee comprised of the Registrar, the Dean of the Faculty, and the Chair of the Senate be empowered to make any necessary adjustments.</i>
Sally Thorne		

Approved.

Topic of Broad Academic Interest

STUDENT MENTAL HEALTH: FOSTERING A HEALTHY ACADEMIC ENVIRONMENT TO SUPPORT STUDENT WELLBEING AND ACADEMIC SUCCESS

Mona Maleki, Chris Roach, and Kiran Mahal presented.

Senator Thorne expressed her appreciation for the thoughtfulness of the proposal to look at a complex problem. She stated that many parts of the University would contribute enthusiastically to such a conversation.

Senator Parlange agreed that this was a useful initiative.

Senator Harrison appreciated the academy-wide context provided by the report with many aspects to be addressed by all of UBC.

Roach said that as base of pyramid we had to support the rest.

Senator Vessey asked if we are focusing too much on mental health and wellbeing. If we are trying to reduce the stigma around mental illness we should change our language. A lot of this presentation had to do with wellbeing generally.

Senator Mahal replied that UBC was looking at health more broadly and this should be further developed.

A student senator suggested that there is a stigma around mental health; it was important, because it was not readily visible, to differentiate and address it in different ways than those that are visible.

Senator Singh noted that he was involved in early alert, and the Mental Health Network said that many challenges and opportunities were identified.

Senator Anstee noted that we did have to stress students for some legitimate academic reasons. Hopefully the outcome is positive for almost all. Stress can be a natural aspect of University. Exams can be hard and we expect excellence.

A student senator noted that there was a difference between the stress from striving for excellence than from stress harming mental health.

Senator Harrison suggested that the proposed terms of reference put almost all of the emphasis on university policies and practices rather than empowering students to take on challenges and succeed.

Senator Baimbridge asked what the timeline being considered was.

Chris Roach replied that they would leave that for the Nominating Committee, but current thinking was 1-2 years.

Senator Brander said that it was important to focus on mental health as a specific aspect of health and wellbeing. It was much easier to address obvious physical health issues. He further agreed with Dr Harrison: we are well aware of issues affecting our own physical health, but less aware of how our lifestyle affects our mental health. Students themselves have a responsibility for engaging in lifestyles that aid both their mental and physical health.

Senator Mahal noted that this was reflected by the establishment of groups like the Mental Health Network - how can we support students to take on positive mental health.

William McKee	}	<i>That senate approve in principle the establishment of an Ad Hoc Committee on Mental Health and Wellbeing and refer the matter to the Senate Nominating Committee for appropriate recommendations in that regard.</i>
Paul Harrison		

Approved.

Academic Policy Committee

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

AMENDMENTS TO GRADING PRACTICES FOR THE FACULTY OF DENTISTRY

Paul Harrison	}	<i>That the amendments to the Grading Practices section of the Academic Calendar requested by the Faculty of Dentistry be approved, as set out in the attached document.</i>
Lance Rucker		

Senator Harrison explained that students in Dental Hygiene currently were put at a disadvantage of being held to a higher standard when they took courses outside of Dentistry. This would correct that issue.

By general consent, the proposal was amended to strike reference to the School of Rehabilitation Science.

**Approved as
Amended**

CLARIFICATION IN POLICY FOR MASTERS' DEGREE REQUIREMENTS

Paul Harrison	}	<i>That the changes to the program requirements for masters degrees brought forward by the Faculty of Graduate and Postdoctoral Studies be approved as set out in the attachment.</i>
Ingrid Parent		

Approved.

RESTRUCTURING OF THE GRADUATE COUNCIL OF THE FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES

Paul Harrison	}	<i>That the changes to the structure, size and composition of the Graduate Council be approved, as set out in the attached document.</i>
Wendy Hall		

Senator Harrison explained that this proposal was to reduce the size of the graduate council.

Senator Baimbridge asked how the members would be selected.

The Dean of the Faculty of Graduate and Postdoctoral Studies, Dr Susan Porter, replied that this would be a matter to be determined by each department and faculty.

Approved.

Admissions Committees

Senator Robert Sparks, Chair of the Admissions Committee, presented.

ENGLISH LANGUAGE REQUIREMENTS FOR VANTAGE COLLEGE / ELS EAP LEVEL 112

Robert Sparks	}	<i>That Senate approve the proposed Calendar entry on English Language Qualifications for admission to Vantage College; and That Senate approve the ELS Educational Services English for Academic Purposes Level 112 (EAP Level 112) as an English language qualification to satisfy English proficiency requirement for admission to Vantage College, for the 2014 Winter Session and 2015 Winter Session only.</i>
Richard Anstee		

Senator Sparks explained that the first change was nominal, and expanded the standard English Language qualifications section to be explicit for Vantage as well.

The second change was to add a new qualification on a two year trial period to meet English language standards. The Committee saw promise in the new examination but wanted more data to see how students would perform. ELS is the world's largest network of campus-based English language instruction and has been in operation for over 50 years. UBC received several requests per year for new external examinations, and the committee is considering criteria to adjudicate these requests.

Senator Kessler asked if there would be an evaluation of the standard if it was high enough to ensure students could be advanced into year 2.

With consent of Senate, Dr Angela Redish advised that this was why it was only a pilot project and only for 2 years.

Approved.

INTERNATIONAL UNDERGRADUATE STUDENT ENROLMENT POLICY

Robert Sparks	}	<i>That Senate receive the report on “International Undergraduate Student Admission – Reconsideration of the May 1996 Senate Resolution.</i>
Peter Marshall		

Senator Sparks characterized the report. He noted that they had 4 full committee meetings and 6 sub-committee meetings.

Approved.

Robert Sparks	}	<i>That the May 1996 Admission Policy for International Students be rescinded.</i>
Richard Anstee		

Senator Sparks explained that in reviewing the 1996 resolution, the Committee found that it was relevant to and supportive of UBC's goals at the time, but was now an anachronism. In 1996, International students were 2% and the 15% quota was considered a distant and perhaps unrealizable target. Further, at the time, admission was strictly GPA and the budget impact of international enrolment was negligible. He then noted that international students were now 16% of the student body, were recognized as adding beneficial diversity to UBC, and contributed around 10% of our operating budget. As a result of the review, the Senate Admissions Committee found that none of the 1996 resolutions was worth maintaining for today's situation.

Senator Loewen asked about the previous 1996 policies' reference to differential GPAs.

Senator Sparks replied that a differential (and higher) GPA was applied because there was not a tuition differential for domestic or international students at that time.

Senator Loewen expressed a concern that going from higher averages, to the current policy of "no lower," to the proposed language of "comparable" could be taken as a lowering of standards.

Senator Sparks replied that it was not. An equivalent GPA or higher was a reasonable position to take, but very complex to evaluate with certainty when BBA or SAT results or interviews were considered. Because we have moved away from a simple comparison of averages, our admission standards are no longer easily computed. We strongly believe that students admitted to UBC should be of comparable demonstrated ability in the interests of fairness, and thus are recommending new principles to our effective undergraduate admissions policy to address standards, fairness, and capacity.

Approved.

Robert Sparks
Anne Kessler

} *That the revised Principles of Effective
Undergraduate Admission to UBC be approved.*

Senator Sparks noted that the approach followed by the committee was to update our principles to address international admission. Our first principle is non-displacement by international students of domestic students. There is a common misconception that international students displace domestic ones, while we are presently 625 seats over our provincially-funded enrolment for domestic students. Our second principle is how we set capacity for international students; these discussions will be about facilities, services, and not displacing domestic students. The goal is to preserve an excellent educational experience for all students. Thirdly, we reinforced fairness and consistency, and finally we upgraded timeliness and transparency to reflect J-52 and BBA, and clarified language around aligning with UBC's principles and values.

Senator Anstee noted that he was pleased with the report. He noted that the committee was still seized of the idea of considering how to deal with capacity.

Senator Bailey noted that the net number of international students would probably increase under this policy while domestic would stay the same. He agreed that a hard number cap did not make sense, but he had concerns about increasing the numbers without having a clear idea of what our true capacity was. One of our largest struggles as student leaders is reaching out to international students and having them feel engaged with UBC. Where will the budgeting be to support these new international students.

Senator Sparks advised that the University agreed with and was working to address all of these valid concerns.

The President noted with specific reference to residences that we are planning for more, although we were somewhat limited by the provincial debt cap. The VP Students and Provost are working to ensure that resources were dedicated to address increases in international student enrolment. One issue of concern is study space in general, and he suggested that the Senate Academic Building Needs Committee needed to ensure we had a calibrated expansion of that space as student numbers increased.

Senator Singh noted that increases in international students would also need increases in lab space, and we were already short at present.

The Provost advised that the government has offered a substantial contribution for increases in Science lab space and the Board is in the process of approving new construction.

Senator Kessler asked if as part of the enrolment target proposal if we could also look at how the new principles were being realized.

The Provost agreed.

Approved.

Robert Sparks Richard Anstee	}	<i>That international students not displace Canadian citizens and permanent residents for admission to the University; That international students be admitted to undergraduate programs using criteria and procedures which ensure, at a minimum, international student quality comparable to that of domestic students; and That enrolment targets presented by Faculties and Schools to Senate for approval include specific targets for the number of international students proposed for admission to each Faculty and School for the following academic session.</i>
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Approved.

Admissions & Curriculum Committees

See Appendix A: New Programs & Curriculum Reports

Senator Marshall presented on behalf of the Admission & Curriculum Committees

NEW DEGREE PROGRAM: MASTER OF COMMUNITY AND REGIONAL PLANNING

Peter Marshall Katharine Patterson	}	<i>That Senate approve the new Master of Community and Regional Planning program and its associated revised course code and new courses.</i>
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With permission of Senate, Dr Penny Gursteen presented. She advised that the School was hoping that students emerge as well rounded, critical, and as agents of change. Students will have the option of one of two concentrations with others under development.

Approved.

NEW DEGREE PROGRAM: MASTER OF ENGINEERING IN NAVAL ARCHITECTURE AND MARINE ENGINEERING

Peter Marshall Lance Rucker	}	<i>That Senate approve the new Master of Engineering in Naval Architecture and Marine Engineering program.</i>
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With consent of Senate, the director of the program, Dr Mickleson spoke to the proposal. He noted that Canada was going through a shipbuilding program and this degree proposal was one of the cornerstone components of Seaspan's shipbuilding bid. We will provide courses in a variety of engineering disciplines, project management, and a capstone design project. UBC was a campus surrounded by water and we have a long history with naval architecture.

Approved.

NEW DEGREE PROGRAM: DOCTOR OF PHARMACY (ENTRY-TO-PRACTICE)

Peter Marshall	}	<i>That Senate approve the new entry-to-practice</i>
Katharine Patterson		<i>Doctor of Pharmacy program and its</i>
		<i>associated new course code and courses.</i>

With consent of Senate, Dr Peter Loewen, Co-chair of the program development taskforce spoke to the proposal. The rationale for this proposal is that the role of pharmacists in the healthcare system was rapidly changing. Pharmacists were much more actively involved in patient drug therapy and as a result of that, training for pharmacists was changing. Essentially, Bachelor of Science in Pharmacies were being disestablished. If this program is approved, we will be the 5th of 10 Pharmacy programs in Canada to undergo this transition. This will still be a 4 year program, but with more credits and more clinical time.

Senator Roach noted that many students would have to take an additional year of study and if there was space.

Dr Loewen noted that 2/3rds of their applicants already had 2 or more years of study, but future students would have appropriate notice to know they needed to take more courses. That said, the required courses were fairly common.

Approved.

Curriculum Committee

Appendix A: New Programs & Curriculum Reports

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

MARCH CURRICULUM PROPOSALS

Peter Marshall	}	<i>That the new courses, revised courses, and revised</i>
Richard Anstee		<i>programs brought forward by the Faculty of</i>
		<i>Graduate and Postdoctoral Studies (Arts,</i>
		<i>Dentistry, and Land and Food Systems) be approved.</i>

Approved

APRIL CURRICULUM PROPOSALS

Peter Marshall	}	<i>That the new courses, revised courses, and revised programs brought forward by the faculties of Applied Science, Arts, Education, Graduate and Postdoctoral Studies (Education, Medicine, and Pharmaceutical Sciences), Law, Pharmaceutical Sciences, and Science, and UBC Vantage College be approved.</i>
Santokh Singh		

Senator Bailey asked why Vantage College was not offering courses in the biological sciences.

The Vice-Provost advised that the courses were developed in consultation with Science and that support was presently available for computational and physical science courses.

Senator Harrison advised that there was no space in the Vantage program for biology courses but students could specialize further in year 2 and beyond.

Senator Vessey asked about English instruction in Vantage College.

Dr Redish advised that WRDS and ASTU 150 were the same course. There is a proposal coming to the Faculty of Arts to amend WRDS 150 to be 3 to 6 credits instead of just 3.

By general consent, the proposal was amended to make the Vantage College proposal contingent upon the amendment to WRDS 150.

Senator Bailey expressed his concern that Vantage students would be steered away from the life sciences given the lack of space in their program for Biology and asked how we could help students who wanted to work towards those specializations.

Senator Harrison said that Vantage was clearly designed not to attract students who were interested in life sciences. We did not have the ability to include everything in Year 1 and we do not have the capacity in the upper years of the life sciences.

Senator Bailey asked why Vantage was selective in terms of the programs available to students, as he did not think that physics and math was its mandate but rather all BSc programs.

Senator Maleki said that we needed to strongly advise students so they would be aware that certain majors may require further study.

Senator Harrison said that the promotional material clearly showed what options were available.

Approved

Nominating Committee

Mr Sean Haffey, Convocation Senator, presented on behalf of the Senate Nominating Committee

ESTABLISHMENT OF AN AD HOC COMMITTEE ON FLEXIBLE LEARNING

Sean Haffey
Robert Sparks

} *That Senate establish an Ad Hoc Committee on Flexible Learning, effective 1 September 2014;*

That the Committee have the following terms of reference:

- *To examine and report on the academic, administrative,*
- *and regulatory structure for the delivery of academic*
- *programs and learning, and where appropriate to*
- *recommend changes with a view of improving the ability of*
- *the University to respond to the opportunities and*
- *challenges driven by rapid advances in information and*
- *communication technologies, to improve student learning,*
- *to extend access to UBC, and to strengthen UBC's*
- *operating effectiveness;*

That the composition of the Committee be as follows:

11 Senators (including 3 student members and 1 convocation member)

Chancellor (ex-officio) (voting)

President (ex-officio) (voting)

Registrar (ex-officio) (non-voting)

An associate vice-president academic, as designated by the

Academic Vice-President (ex-officio) (voting)

Academic Director, Centre for Teaching Learning & Technology

(ex-officio) (voting); and

That the Committee report back to Senate by May 2015.

Senator Haffey noted that flexible learning covered almost all of Senate's committees' mandates that thus an ad hoc committee was being proposed. Further, the Committee considered what principles it should value when considering the establishment of ad hoc committees.

Approved

Student Awards Committee

See Appendix B: Awards Report

The Chair of the Senate Awards Committee, Dr Sue Grayston, presented.

VANTAGE COLLEGE AWARD REVISIONS

Sue Grayston	}	<i>To reconsider the proposal for the UBC Vantage College Entrance Award put forward and partially approved at the February 19th, 2014 meeting of the Senate.</i>
Darrin Fernandez		

Senator Grayston advised that these awards were revised in terms of stating their values as well as reviewed with regards to their renewable nature. The Awards Committee took the opportunity to work with the ISI and Vantage College to improve the awards. The new proposal will be for a non-renewable award to be considered later on this agenda.

Approved

VANTAGE COLLEGE AWARD REVISIONS

Sue Grayston	}	<i>That Senate approve and forward to the Board of Governors for approval the following description for the UBC Vantage College Excellence Award, thus replacing the description that was partially approved at the February 19th, 2014 meeting of Senate.</i>
Blye Frank		

Approved

NEW AND REVISED AWARDS - FEBRUARY

Sue Grayston	}	<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>
Aaron Bailey		

Sue noted this was 93,000 in new awards. In response to a question from Senator Anstee, the Chair advised that the Yu award was endowed.

By general consent, the Sinclair award was amended to note that it would be awarded on the recommendation of Dentistry.

**Approved as
amended**

By general consent, the time for adjournment of Senate was extended by 15 minutes.

NEW AND REVISED AWARDS - MARCH

Sue Grayston	}	<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>
Michael Coughtrie		

Approved

Vice-Chair of Senate

Senator Christopher Roach was elected as Vice-Chair of Senate

Proposed Agenda Items

NOTICE OF MOTION: TO FORM A SENATE STANDING COMMITTEE FOR ATHLETICS AND RECREATION

Dr Stanley Knight presented notice of motion to ask Senate to direct the Senate Nominating Committee to recommend a standing committee of Senate for Athletics and Recreation.

Other Business

The President, on the opportunity of his last meeting, expressed his thanks to the Senate for its support during the past 8 years.

Adjournment

There being no further business, the meeting was adjourned at 9:37 pm.

Appendix A: New Programs & Curriculum Reports

New Degree Programs:

Faculty of Graduate & Postdoctoral Studies -> Master of Community & Regional Planning

Faculty of Graduate & Postdoctoral Studies -> Master Of Engineering in Naval Architecture and Marine Engineering

Faculty of Pharmaceutical Sciences -> Doctor of Pharmacy (Entry-to-Practice)

New Courses:

Foundations of Pharmacy PHRM 100
Medication Management I PHRM 111
Technology in Healthcare PHRM 161
Study Design & Interpretation I PHRM 131
Seminar: Pharmacists in Practice I PHRM 141
Introductory Pharmacy Practice Experience I PHRM 171
Medication Management II PHRM 211
Medication Management III PHRM 212
Nutrition for Pharmacists PHRM 221
Study Design & Interpretation II PHRM 231
Seminar: Pharmacists in Practice II PHRM 241
Institutional Practice Skills PHRM 251
Introductory Pharmacy Practice Experience II PHRM 271
Medication Management IV PHRM 311
Medication Management V PHRM 312
Seminar: Pharmacists in Practice III PHRM 341
Practice Management & Leadership PHRM 351
Introductory Pharmacy Practice Experience III PHRM 371
Outpatient Advanced Pharmacy Practice Experience PHRM 471
Inpatient Advanced Pharmacy Practice Experience PHRM 472
Selected Advanced Pharmacy Practice Experience PHRM 473
Seminar: Advanced Topics in Pharmacy Practice PHRM 441
Healthcare Quality Improvement PHRM 481

FACULTY OF APPLIED SCIENCE

New courses and revised program

EECE 252 (4), 357 (4); MINE 350 (3); BASc First-Year Curriculum

FACULTY OF ARTS

New courses, revised course, and new course codes

ANTH 480 (3/6)c; ARBC 101 (3), 102 (3), 201 (3); 202 (3); ARTH 328 (3); ASIA 316 (3), 324 (3), 325 (3), 392 (3), 393 (3), 442 (3), 475 (3); CENS 307 (3); CLST 320 (3), 331 (3), 332 (3); CNRS 410 (3), 449 (6); CNTO; FHIS; FHIS 333 (3)

FACULTY OF EDUCATION

New course

EDUC 280 (3)

FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES

Arts

New courses

CRWR 502 (3-12)d, 508 (3-12)d, 551 (3-12)d, 552 (3-12)d, 556 (3-12)d, 557 (3-12)d,
558 (3-12)d, 559 (3-12)d, 561 (3-12)d

Dentistry

Revised program, new and revised courses

MSc Craniofacial Science Program Requirements; DENT 539 (3), 540 (3)

Education

Revised programs and new course

Special Education MA and MEd Programs; EPSE 536 (3)

Medicine

New course

SPPH 550 (3)

Land and Food Systems

Revised program, new courses

Master of Land and Water Systems Program Requirements; SOIL 510 (2), 550 (3)

Pharmaceutical Sciences

Revised Academic Calendar description

Graduate Doctor of Pharmacy Program

FACULTY OF LAW

New courses

LAW 340 (3), 348 (3), 378 (3), 425 (3)

FACULTY OF PHARMACEUTICAL SCIENCES

New course

PHAR 409 (3)

FACULTY OF SCIENCE

New and revised courses

ATSC 113 (3); BIOL 361 (3), 364 (3); CAPS 200 (3); ENPH 253 (5), 259 (3); ENVR 400 (6);
EOSC 240 (3); PHYS 157 (3), 158 (3), 159 (3); 219 (2); 229 (1); STAT 357 (4)

UBC VANTAGE COLLEGE

Revised program, new course code, and new courses

UBC Vantage College Program Requirements; VANT; VANT 140 (1-7)d, 148 (2), 149 (1)

Appendix B: Awards Reports

New Awards

UBC Vantage College Excellence Award - Awards ranging in value up to the full cost of the student's academic program and living cost are offered to students beginning their undergraduate studies at UBC in the UBC Vantage College International Program. The value of each award is dependent on the recipient's financial need. The awards will be renewed for up to three additional years or to degree completion, whichever is less, provided the recipient remains in the top quartile of the year of his/her program and maintains their status as an international student in Canada. Award winners will have their award reviewed annually to assess and update academic progress and financial need. In addition to academic merit, the award will be made on the consideration of financial need. The award is made on the recommendation of UBC Vantage College in consultation with the UBC International Student Initiative. (*First Award in the 2014W academic session*).

Katherine BREARLEY Arts Scholarship – Scholarship(s) totaling \$17,500 have been endowed by friends and family in honour of Associate Professor Emerita Katherine Brearley (BA '35, MA '39, Doctorat Université de Paris) for undergraduate students entering their third or fourth year of study in the Faculty of Arts (Vancouver Campus). Katherine Brearley was a student at UBC in the 1930's and returned for a long career as a faculty member, Assistant Dean of Women and the first Senior Faculty Advisor in the Faculty of Arts. Professor Brearley had a significant impact on the many students she taught, mentored and inspired. Qualified students must have achieved a minimum Grade Point Average of 80% in the previous winter session; and, in their current winter session, students must have officially declared a major/honours/combined specialization. In selecting recipients, consideration is given to both scholarly excellence and the demonstrated ability to work with and lead others in student and community activities at the university, local, national and international level. The awards are made on the recommendation of a selection committee within the Faculty of Arts. (First Award Available in the 2014/2015 Winter Session)

BRITISH Columbia Dental Association Award in Dentistry – Two awards of \$2,000 each are offered by the British Columbia Dental Association to student members of the Association entering third and fourth year dentistry at UBC. The students, who are expected to have future distinguished careers in the dental profession and society at large, must have exhibited outstanding qualities in leadership, academics, character and humanity. The awards are made on the recommendation of the Faculty of Dentistry (First Award Available in the 2014/2015 Winter Session)

CANADIAN Institute of Steel Construction Award in Architecture – One or more awards totaling \$3,000 are offered by the Canadian Institute of Steel Construction to full-time graduate students in the School of Architecture and Landscape Architecture. Candidates must be in good academic standing and have completed an architectural design project in the previous 12 months, in which structural steel is used in an innovative manner. The project submitted by the student may have been completed as an assignment within a course taken for credit, or as an entry to an architectural ideas competition. The awards are 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 2013/2014 Winter Session)

GFTC Legacy Fund Award in Food Science – Two awards of \$5,000 each, payable at \$2,500 over two years, are offered by the GFTC Legacy Fund to undergraduate students pursuing their second or third year of a BSc in Food Science or a BSc in Food and Nutritional Sciences. The awards are based

on academic excellence as well as past work experience and future career goals in the food sector. The first \$2,500 instalment will be received upon entrance to the program and a second \$2,500 will be received in the subsequent year, provided that students continue to meet the award criteria. Awards are made on the recommendation of the Faculty of Land and Food Systems. (First Award Available in the 2014/2015 Winter Session)

GFTC Legacy Fund Co-op Award in Food Science – Five awards of \$1,000 each are provided by the GFTC Legacy Fund to undergraduate students pursuing their BSc in Food Science or Food and Nutritional Sciences who have excelled in their co-op work placement. The award is made on the recommendation of the Faculty of Land and Food Systems. (First Award Available in the 2014/2015 Winter Session)

GFTC Legacy Fund Graduate Award in Food Science – One award of \$5,000 is offered by the GFTC Legacy Fund to a graduate student pursuing either an MSc in Food Science, a PhD in Food Science, or a Master of Food Science (MFS). The successful recipient will be selected based on academic excellence as well as past work experience and future career goals in the food sector. The award is made on the recommendation of the Faculty of Land and Food Systems in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2014/2015 Winter Session)

Peter L. GORDY Memorial Bursary in Geological Sciences – A \$1,000 bursary is offered by the friends and family of the late Peter Gordy for a student in financial need enrolled in the Bachelor of Science in Geological Sciences Honours Program. Mr. Gordy graduated from UBC with a BA in Geological Sciences in 1955. He then joined Shell Canada's Exploration department and became a highly respected expert on the structural geology of the Rocky Mountains. He was a frequent presenter on the Distinguished Lecture Tour and authored numerous scientific papers. He was always appreciative of the quality education that he received at UBC, and of the bursaries that provided the financial support he needed. Adjudication is made by Enrolment Services. (First Award Available in the 2014/2015 Winter Session)

Dr Lakhbir K JASSAL Graduate Travel Award in Arts – Two awards of \$750 each are offered by Dr Lakhbir K Jassal, to graduate students whose focus of study is in one of the following areas: Human Geography, Anthropology (socio-cultural or medical anthropology focus), Asian Studies, and Asia Pacific Policy Studies (thesis option). The awards are available to assist students with expenses associated with fieldwork or presenting their work at conferences. Candidates must have an excellent academic record, with financial need taken into consideration. The awards are made on the recommendation of the four respective departments, in consultation with the Faculty of Graduate and Postdoctoral Studies, alternating between the Departments of Geography and Anthropology in even-numbered Winter Sessions and the Department of Asian Studies and the Institute of Asian Research in odd-numbered Winter Sessions. (First Award Available in the 2014/2015 Winter Session)

NITEP Aurora Award – An award of \$3,000 has been established in support of a student entering the first year of the Native Indian Teacher Education Program (NITEP). The award may be renewed for up to three years, subject to the student's satisfactory completion of the previous year and enrolment in a following year of study in the NITEP. Only one student receives the award each year. Preference will be given to a mature student in financial need. The award is made on the recommendation of NITEP. (First Award Available in the 2014/2015 Winter Session)

Kaare NORGAARD Award in Medicine – An award of \$4,000 is offered by the Norgaard Foundation, administered by the University of Victoria in conjunction with UBC's Faculty of Medicine, to one self-declared Aboriginal medical student enrolled in the Island Medical Program who originates from a community on, or in close proximity to, Vancouver Island (i.e. BC islands between Vancouver Island and mainland BC, Sunshine Coast), and who demonstrates their experience/interest/capacity to care for and about the health of Aboriginal people. First preference will be given to a first-year student who has completed their pre-med studies at a college or university on Vancouver Island, and second preference to a second, third or fourth-year student who has completed their pre-med studies at a college or university on Vancouver Island. This award is made on the recommendation of the UBC Faculty of Medicine. (First Award Available in the 2014/2015 Winter Session)

PIERONEK Bursary in Teacher Education - A \$2,000 bursary has been established by Dr. Florence Pieronek-Blott, Associate Professor Emerita of Language Education and loving mother to Princess Molly. The award is offered to a student in the Teacher Education Program in the Faculty of Education with demonstrated financial need. Adjudication is made by Enrolment Services. (First Award Available in the 2014/2015 Winter Session)

PMG Landscape Architects Graduate Award – A \$1,000 award is offered by PMG Landscape Architects to a student in his/her final year who accomplished a high level of academic achievement, demonstrates excellence in design and presentation skills, and exhibits independence and a high level of professionalism. 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 2014/2015 Winter Session)

SINCLAIR Dental Community Service Award – A \$1,000 service award is offered by Sinclair Dental in celebration of UBC Dentistry's 50th Anniversary. This award recognizes an outstanding fourth-year DMD student who demonstrates leadership, interest and passion in the community and reflects Sinclair's commitment and service to the greater community. (First Award Available in the 2014/2015 Winter Session)

Anne TOUPIN Award in Nursing Leadership – A \$1,000 award has been established by Anne Toupin, Clinical Associate Professor Emerita in the School of Population and Public Health. In recognition of Ms. Toupin's career in and passion for nursing administration, the award is made to a student pursuing Nursing Leadership studies at the graduate level. In addition to academic merit, consideration is given to leadership qualities such as involvement in student affairs, extracurricular activities or community service. The award is made on the recommendation of the School of Nursing in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2014/2015 Winter Session)

Joseph YU Global Leadership Award – An award of up to \$35,000 is offered to an outstanding female international student from Asia entering her first year of a UBC undergraduate degree path either through Vantage College or direct entry into one of the Faculty's degree programs. Students attending UBC's Vancouver and Okanagan Campuses are eligible. The award is made on the basis of academic excellence, leadership, and financial need with preference given to a student from Hong Kong or China. The awards can be renewed for up to \$35,000 per year for years 2-4 of a UBC four year degree program. The recipient must hold a valid Canadian Study Permit (student visa). The award is made on the recommendation of the International Student Initiative. (First Award Available in the 2014/2015 Winter Session)

UBC Vantage College Entrance Award - Awards ranging in value up to the full cost of the student's International Program tuition are offered to students beginning their undergraduate studies at UBC in the International Program at UBC Vantage College. The awards will be granted on the basis of academic merit; financial need will also be taken into account. The award is non-renewable and is made on the recommendation of UBC Vantage College. (*First Award in the 2014W academic session*).

Kai-King CHOW and Cheng-Yok Chow Graduate Scholarship in Pharmaceutics – A \$1,000 scholarship has been endowed by Dr. Diana Shu-Lian Chow (PhD'81, Pharmaceutics) in honour of her parents, for doctoral students in Pharmaceutics who are in their second or later year of graduate study in the Faculty of Pharmaceutical Sciences. No student may receive this award more than once. The award is made on the recommendation of the Faculty of Pharmaceutical Sciences, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2014/2015 Winter Session)

FACULTY of Arts Aboriginal Bursary – Bursary funds totalling \$35,000 have been made available to support Aboriginal students in the Faculty of Arts in temporary financial need due to unforeseen circumstances that affect their ability to continue their studies. Bursaries are adjudicated by Enrolment Services in consultation with academic advisors for Aboriginal students within the Faculty of Arts Academic Advising Services. (First Award Available in the 2013/2014 Winter Session)

Edwina HELLER Memorial Award in Opera – Two awards of \$10,000 each are offered by the Paul and Edwina Heller Memorial Fund in memory of Edwina Heller to support outstanding singers enrolled in the Opera Division at the School of Music. Edwina Heller received her training as a pianist at the Warsaw Conservatory of Music, graduating with First Prize in 1937. She performed in concerts and on radio in Europe before emigrating to Canada, and here she performed in broadcasts on the CBC, as a soloist with the Vancouver Symphony Orchestra, and in recitals at UBC and elsewhere. She was a member of the UBC Piano faculty from 1960-64. Mrs. Heller and her husband, Mr. Paul Heller, were great supporters of the arts in Vancouver and particularly enjoyed attending opera performances. Awards are made on the recommendation of the Director of the Opera Program and, in case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2014/2015 Winter Session)

Paul HELLER Memorial Fellowship in Forestry – A \$15,000 fellowship is offered by the Paul and Edwina Heller Memorial Fund in memory of Paul Heller to a student enrolled in a thesis-based Master's or PhD program in the Faculty of Forestry. Originally from Warsaw, Poland, Paul Heller graduated as an engineer from Fitzwilliam College, University of Cambridge, England. He moved to Vancouver in the early 1940s, where he and his brother Sam Heller acquired and modernized the Pacific Pine Co. lumber mill in New Westminster. The business flourished in the postwar years, employing some 350 people at its peak. In addition to his work in forestry, Mr. Heller and his wife, Edwina Heller, were great supporters of music, contemporary Canadian art, and Vancouver's Jewish community. The fellowship may be given to the same recipient for a maximum of two years and is awarded on the recommendation of the Faculty of Forestry, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2014/2015 Winter Session)

Paul HELLER Memorial Fellowship in International Forestry – A \$15,000 fellowship is offered by the Paul and Edwina Heller Memorial Fund in memory of Paul Heller. Preference is given to a Master's student enrolled in an international exchange program in the Faculty of Forestry. If, in any

given year, there are no eligible students undertaking an international exchange, the fellowship may be awarded to a thesis-based Master's or PhD student engaged in international field research or focusing their studies on international forestry issues. Originally from Warsaw, Poland, Paul Heller graduated as an engineer from Fitzwilliam College, University of Cambridge, England. He moved to Vancouver in the early 1940s, where he and his brother Sam Heller acquired and modernized the Pacific Pine Co. lumber mill in New Westminster. The business flourished in the postwar years, employing some 350 people at its peak. In addition to his work in forestry, Mr. Heller and his wife, Edwina Heller, were great supporters of music, contemporary Canadian art, and Vancouver's Jewish community. The fellowship is awarded on the recommendation of the Faculty of Forestry, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2014/2015 Winter Session)

INDIGENOUS Law Students' Association Award – A \$1,000 award is offered by the Indigenous Law Students' Association to an Aboriginal student entering second or third year of the JD program in the Faculty of Law. Consideration will be given to students who demonstrate financial need, academic promise and a commitment to community service. Students must apply for this award. The award is made on the recommendation of the Faculty of Law. (First Award Available in the 2014/2015 Winter Session)

Alan JURISTOVSKI Memorial Award in Kinesiology – A \$1,200 award is offered by Cara Rurak (BHK'12) to a student entering his/her fourth year in Kinesiology and Health Science. The award is given in memory of Alan Juristovski, a man who touched the lives of so many with his fierce compassion, kindness and brilliance. Candidates must be in good academic standing and have a diverse set of volunteer experience. Preference will be given to students who wish to enter into a career in medicine. The award is made on the recommendation of the School of Kinesiology. (First Award Available in the 2014/2015 Winter Session)

MASTER of Food and Resource Economics (MFRE) Award – Awards ranging from \$1,000 to 70 percent of MFRE tuition fees are offered to students under the supervision of faculty in the Food and Resource Economics program in the Faculty of Land and Food Systems, with preference given to students registered in the MFRE program. Criteria for selection include academic merit, student financial need, and the recipient's contribution (or potential contribution) to the Food and Resource Economics program. The awards are made on the recommendation of the Faculty of Land and Food Systems, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2013/2014 Winter Session)

MCNISH Bursary in Physiotherapy – Two bursaries, each in the amount of \$350, have been endowed by the Estate of Hazel Cunliffe McNish for first year students enrolled in the Department of Physical Therapy. Mrs. McNish was one of the first graduates in Physiotherapy at the University of Toronto and at one point was Chief of Physiotherapy at Shaughnessy Veterans Hospital. She also served as Chief of Physiotherapy at Nanaimo Regional General Hospital for several years. Mrs. McNish passed away in 2012. Adjudication is made by Enrolment Services. (First Award Available in the 2014/2015 Winter Session)

Leslie D PRITCHETT Memorial Scholarship – Scholarships totalling \$3,800 have been endowed through the Estate of Leslie D Pritchett for students in the Department of Materials Engineering in the Faculty of Applied Science. Mr. Pritchett graduated from UBC in 1950 with a degree in Metallurgical Engineering. He worked at Boeing for over 30 years and served as an advisor on all principal developments at Boeing in carbon fibre technology from the 1970's until his retirement.

Mr. Pritchett was also part of the team that developed titanium structures for the proposed Super Sonic Transport that was developed for a time at Boeing. The awards are made on the recommendation of the Department of Materials Engineering and, in case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2014/2015 Winter Session)

Dal RICHARDS Award in Opera – A \$1,000 award has been made available through the Vancouver Foundation by Dal Richards, O.C., O.B.C. (DLitt'10) and Muriel Honey-Richards to a promising student studying opera in the Voice and Opera Division at the School of Music. A celebrated big band leader, Dr. Richards has made immeasurable contributions to the cultural life of British Columbia. His distinguished career in all aspects of the music business has spanned more than 80 years. He has been honoured many times for his music and for his commitment to a number of charitable organizations. The award celebrates Dr. Richards' and Ms. Honey-Richards' commitment to fostering the next generation of artistic talent. The award is made on the recommendation of the School of Music and, in case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2013/2014 Winter Session)

Brian TRUSCOTT Memorial Award in Journalism – A \$1,000 award is offered by family and friends in memory of Brian Truscott (BFA'88) to a student enrolled in the Graduate School of Journalism with an interest in business journalism. Brian began his career at the Vancouver Courier, where he worked as a reporter from 1988 to 1994. A move to Hong Kong saw him reporting for the Eastern Express newspaper, and then Finance Asia magazine. From 1998 to 2010, he was variously a columnist, reporter and editor with the Dow Jones Newswires financial news service, in Singapore, London and Vancouver. Brian's friends and relatives remember him as an inquisitive man with a wry sense of humour and an abiding passion for his profession. The award is made by the School of Journalism, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First Award Available in the 2014/2015 Winter Session)

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

#446 Cy and Emerald KEYES Fellowship in Mining Engineering – Fellowships totalling \$9,500 have been made available by the late Cy and Emerald Keyes to support graduate students in Mining Engineering. The awards are made to Canadian citizens and permanent residents on the recommendation the Department of Mining Engineering, in consultation with the Faculty of Graduate and Postdoctoral Studies.

How amended: Name and description of the award were updated to reflect the current names of the program and the department.

#447 Cy and Emerald KEYES Fellowship in Materials Engineering – Fellowships totalling \$12,000 have been made available by the late Cy and Emerald Keyes to support graduate students in Materials Engineering. The awards are made to Canadian citizens and permanent residents on the recommendation of the Department of Mining Engineering, in consultation with the Faculty of Graduate and Postdoctoral Studies.

How amended: Name and description of the award were updated to reflect the current names of the program and the department.

#1370 Russ Patrick Arts Undergraduate Student Research Award – A \$2,000 award has been endowed by Russ Patrick to recognize outstanding achievement in research writing by an Arts undergraduate student. The donors' contribution to the endowment principal has been matched by the Faculty of Arts. Candidates who are interested in this award should contact the Dean of Arts' office for information. Submissions are judged by professional standards and assessed by their ability to communicate the research and its significance to a non-specialist audience. The award is made on the recommendation of a selection committee in the Faculty of Arts, including the Dean of Arts in its membership.

How amended: Change in the first line of the calendar description to reflect the actual nature of this award.

#1436 Crowe MacKay LLP Scholarship in Accounting – Two \$3,500 scholarships are offered by Crowe MacKay LLP, and the Chartered Accountants Education Foundation, to an undergraduate student enrolled in the Accounting option of the Bachelor of Commerce program at the Sauder School of Business. This award was established to mark the 40th anniversary of (formerly MacKay LLP) and honour the legacy created by the founding partner, Iain MacKay and the other leading partners of Crowe MacKay LLP. This award is made on the recommendation of the Sauder School of Business to a student in good academic standing who has expressed an intention to enter the Chartered Accountant School of Business program immediately following graduation.

How amended: Name and description of the award were updated to reflect the current name of the donor Crowe MacKay LLP.

#1514 Chartered Accountants Education Foundation Desmond O'Brien Memorial Scholarship – This scholarship of \$2,000 has been established as a memorial to the late Desmond O'Brien, F.C.A. by the Institute as a tribute to his contribution to the accounting profession in British Columbia and in Canada. The award is made on the recommendation of the Faculty to a full-time student completing third year Commerce in the Accounting option and proceeding to the fourth year of the programme. The award is made to a student who has high academic standing, is deserving of financial assistance and expresses the intention to become a Chartered Professional Accountant (CPA).

How amended: Updated description of the award to reflect change in the program name from CA to CPA

#1661 CA Education Foundation Jim Miller DAP Scholarship – Two scholarships of \$1,000 each are offered to students enrolled in the Diploma in Accounting Program at the Sauder School of Business. They are awarded on the recommendation of the School to students with high academic standing and leadership ability who intend to become a Chartered Professional Accountant (CPA).

How amended: Updated description of the award to reflect change in the program name from CA to CPA.

#1677 CA Education Foundation Peter Stanley Scholarship – A \$1,200 scholarship is offered to a full-time student entering fourth year in the Accounting Option of the Sauder School of Business. The recipient must be continuing with the Accounting Option, have a high academic standing, express intent to become a Chartered Professional Accountant (CPA), and be deserving of financial assistance. The award is made on the recommendation of the School.

How amended: Updated description of the award to reflect change in the program name from CA to CPA.

#2213 Cy and Emerald KEYES Scholarship in Mining Engineering – Scholarships to a total of \$2,000 have been made available by the late Cy and Emerald Keyes for undergraduate students in Mining Engineering. The awards are made on the recommendation of the Department of Mining Engineering, to students entering the second or higher year of study in Engineering. The scholarships are available only to Canadian citizens and permanent residents.

How amended: Name and description of the award were updated to reflect the current names of the program and the department.

#2215 Cy and Emerald KEYES Scholarship in Materials Engineering – Scholarships to a total of \$8,000 have been made available by the late Cy and Emerald Keyes for undergraduate students in Materials Engineering. The awards are made on the recommendation of the Department of Materials Engineering, to students entering the second or higher year of study in Engineering. The scholarships are available only to Canadian citizens and permanent residents

How Amended: Name and description of the award were updated to reflect the current names of the program and the department.

#2238 Cy and Emerald KEYES Award in Mining Engineering – Awards totalling \$13,500 have been made available by the late Cy and Emerald Keyes for students in Mining Engineering. The awards are made on the recommendation of the Department of Mining Engineering to students demonstrating sound academic progress and promise in the discipline. The awards are available only to Canadian citizens and permanent residents.

How amended: Name and description of the award were updated to reflect the current names of the program and the department.

#3006 Wilhelmina Elizabeth and Herbert Craner Memorial Bursary – Bursaries totaling \$4,500 have been endowed by the Estate of Wilhelmina Elizabeth Craner for students in the Department of Art History, Visual Art and Theory in the Faculty of Arts. Mrs. Craner passed away in 2010. Herbert Craner was an avid artist who painted and created First Nations' masks and totems as well as clay artwork.

How amended: Change in the award criteria to ensure consistency with the terms of Mrs. Craner's will.

#5377 N. G. Chakrabarti and Aparna Chakrabarti Memorial Scholarship in Engineering – Scholarships totaling \$1,000 have been endowed for Materials Engineering students who are specializing in Minerals and Metal Extraction by Mr. Swaraj K. and Mrs. Gayatri Chattopadhyay in memory of Mrs. Chattopadhyay's parents, N. G. and Aparna Chakrabarti. N. G. Chakrabarti (1912-1984) devoted many years of his life as an "Expert Foundry Engineer" all over the world on behalf of the United Nations Industrial Development Organization (UNIDO). Preference is to be given to students who have demonstrated financial need. Recommendations are made by the Department of Materials Engineering and, in case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies.

How amended: Change in the award criteria to ensure consistency with the Purpose as stated in the Endowment Trust Agreement. Added also reference to the Faculty of Graduate and Postdoctoral Studies in the last line.

#5666 Dr. Aneez Shiraz Mohamed Memorial Award - Awards totaling \$2,700 have been endowed by friends and family in honour of Dr. Aneez Mohamed. The awards are for cardiology residents who have demonstrated a special interest in medical education and teaching, or display a strong role in curriculum development. This award will serve to carry on Dr. Mohamed's passion and interest in medical education and curriculum development. The awards are made on the recommendation of the Post Graduate Program in Cardiology Committee within the Faculty of Medicine, in conjunction with feedback from trainees.

How amended: Change in the title and calendar description from “scholarship” to “award” to reflect actual nature of this award.

#5698 Sabitri and Sudhin Memorial Student Scholarship – Scholarships totaling \$1000 are offered by Swaraj K. and Gayatri Chattopadhyay in memory of their Aunt Sabitri and Uncle Sudhin for students in the Faculty of Medicine who are specializing in Oncology. Sabitri and Sudhin both passed away from cancer. Preference will be given to students who have demonstrated financial need. Recommendations are made by the Faculty of Medicine and, in case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies.

How amended: Change in the award criteria to ensure consistency with the Purpose as stated in the Endowment Trust Agreement. Added reference to the Faculty of Graduate and Postdoctoral Studies in the last line.

#6375 Sociology Graduate Scholarship - Scholarships totalling \$1625 have been endowed for graduate students pursuing studies in Sociology. The awards are made on the recommendation of the Department of Sociology in consultation with the Faculty of Graduate and Postdoctoral Studies.

How amended: Updated the name of the recommending Department and added reference to the Faculty of Graduate and Postdoctoral Studies.

7523 Doctors of BC Bursary - One hundred and twenty four bursaries of \$1,750 each are offered by Doctors of BC to undergraduate students in the Faculty of Medicine who are student members of Doctors of BC, with demonstrated financial need. Preference for one award of \$1,750 is given to an Aboriginal student. The awards are adjudicated by Enrolment Services.

How amended: Name and description of the award were updated to reflect the current name of the donor's organization.

#7604 Chartered Accountants Education Foundation William Rowe Scholarship – A \$2,000 scholarship is available to a full time student completing third year Commerce in the Accounting option and proceeding to the fourth year. The award is made on the basis of scholastic standing and awarded to a student who intends to become a Chartered Professional Accountant (CPA). The award is made on the recommendation of the Faculty.

How amended: Updated description of the award to reflect change in the program name from CA to CPA.

#7957 Cy and Emerald KEYES Bursary in Mining Engineering – Bursaries to a total of \$2,000 have been made available by the late Cy and Emerald Keyes for students in Mining Engineering. The awards are made on the recommendation of the Department of Mining Engineering. The bursaries are available only to Canadian citizens and permanent residents.

How amended: Name and description of the award were updated to reflect the current names of the program and the department.

#8514 The Colin & Lois PRITCHARD Foundation Bursary – Four bursaries totalling \$3,650 have been endowed by The Colin and Lois Pritchard Foundation to support students in the Southern Medical Program in financial need who demonstrate a commitment to community service and to the practice of medicine. Students must be Canadian citizens. Preference is given to first or second year students who have attended or graduated from a high school located in the Thompson / Okanagan / Kootenay region of BC. Bursaries are adjudicated by Enrolment Services.

How amended: Specified that four bursaries would be offered instead of “bursaries totalling.

#648 Faculty Women’s Club - Vancouver Centennial Scholarship – One or two scholarships totalling \$1,175 have been endowed by the Faculty Women's Club of the University of B.C., to commemorate Vancouver's Centennial in 1986. Preference is given to a woman who is studying on a part-time basis, in Winter Session, towards a first undergraduate degree. The award requires a special application which is available from Enrolment Services and the Women Students Office. The financial circumstances of the candidate may be a consideration. Applications must be submitted by June 30.

How amended: The Faculty Women’s Club would like the maximum amount of scholarships to be 2.

#962 Ray Cole and Perkins + Will Entrance Scholarship in Architecture – A \$2,400 scholarship has been endowed by Peter Busby, Busby Perkins + Will and Dr. Ray Cole, Professor, University of British Columbia, for a student entering the Masters of Architecture program in the School of Architecture and Landscape Architecture. The student must have demonstrated through their past education, work experience or community activities a strong commitment to sustainable design principles and wish to expand on these through their studies in architecture at UBC. The award is made on the recommendation of the School of Architecture and Landscape Architecture, in consultation with the Faculty of Graduate Studies and Postdoctoral Studies.

How amended: Removed the name Busby from the award title as per donor’s request.

#1017 Sean Gilbert – Crowe MacKay LLP Memorial Award – In honour of Sean Gilbert, BCom 1988, a Chartered Accountant at MacKay LLP for 25 years, a \$1,650 award has been endowed by family, friends and colleagues. The award is a tribute to Sean and recognizes his legacy of selflessness, mentorship, and commitment to excellence in professional practice and education. To be considered, candidates must be in either the third or fourth year of study in the accounting option of the Sauder School of Business with plans to pursue the Chartered Professional Accountant designation. Students must exhibit strong academic standing, leadership amongst his or her peers, and proven athletic and/or artistic capabilities. The award is made on the recommendation of the Sauder School of Business.

How amended: Revised award title as per corporate name change; removed reference to the CA Education Foundation as per donor's wishes, and change in the name of the program.

#1190 Italian Government Book Prize – A book prize is offered by the Istituto Italiano di Cultura in Vancouver to an undergraduate student in Italian, of a level above beginners' (200 or higher), on the recommendation of the Head of the Department of French, Hispanic & Italian Studies.

How amended: Added the Italian course level to the criteria

#1196 Leslie F. S. Upton Memorial Prize – A \$275 prize is awarded as a memorial to Professor Leslie F. S. Upton. He left a lasting impression about Canada's past on hundreds of undergraduates and contributed significantly to the written history of North America while a member of the History Department from 1964 to 1980. The award endowed by contributions from Professor Upton's colleagues and friends at UBC and several other universities, former students and family. It is made to a third or fourth year student majoring in History, Medieval Studies or International Relations (with a history emphasis) who has written the best essay in a competitive examination organized and adjudicated by the History Department.

How amended: Removed from last line reference to December 15 as the deadline for the organization and adjudication of the competitive examination.

#1443 International Community Achievement Awards – Awards of up to \$3,000 each are available to continuing international undergraduate students at The University of British Columbia, Vancouver Campus, who have demonstrated leadership in one or more of the following areas: community service, international engagement, intercultural understanding, promotion of diversity, intellectual pursuits, and artistic or athletic endeavours. Awards are made on the recommendation of a selection committee comprised of international student advisors from the Faculties, in consultation with International Student Development and the International Student Initiative.

How amended: Award amount has changed from \$2,000 to "up to \$3,000."

#1512 Harold A. JONES Memorial Scholarship – The Harold A. Jones Memorial Scholarship is donated by Seaspan ULC (an organization integrating Vancouver Tug Boat Co. Ltd. and Island Tug & Barge Limited, both pioneer companies in marine transportation on the B.C. coast) as a memorial to Harold A. Jones, who was President of Vancouver Tug Boat Co. Ltd. from 1924 to 1956. This scholarship serves not only to pay tribute to Mr. Jones' contribution to the company, but also to give recognition to his interest and participation, both public and personal, in all matters pertaining to coast-wise shipping. The scholarship for \$1,000 is to be awarded to an outstanding student entering the final year in the Bachelor of Commerce Program and majoring in the field of transportation in the Sauder School of Business.

How amended: Updated donor's and Faculty's name in the award description to reflect their current name.

#2728 KOOTENAY Bar Association Memorial Scholarship in Law – A \$1,000 scholarship is offered by the Kootenay Bar Association to a student in any year of study in the Juris Doctor (J.D.) Program of the Faculty of Law. While preference is to be given to students with ties to the Kootenays, such as graduation from a high school in the region, selection of a suitable recipient will remain at the discretion of the Faculty of Law.

How amended: Removed reference to honouring Association members who passed away in the description and revised wording regarding preference.

#3355 Erich Wagner Memorial Scholarship – A scholarship has been endowed in memory of Erich Wagner, a German violinist and music teacher, and his wife, Margarete, by their daughter. It is awarded to a student in violin performance on the recommendation of the School of Music and, in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies.

How amended: Description has been revised to include the name of the donor's mother.

#3705 Canadian Pharmacists Association Centennial Leadership Award – This award enables a third year student to join with pharmacists and fellow students in attending the annual conference of the Canadian Pharmacists Association. Selection of the recipient is based on student affiliation with the Canadian Pharmacists Association, active promotion of the profession of pharmacy and the faculty and good academic standing.

How amended: Changed from membership to affiliation in the award criteria.

#4501 BC Association of Social Workers Prize – A \$250 prize and a one-year membership in the Association are offered by the British Columbia Association of Social Workers to an outstanding first year student in the School of Social Work, UBC Vancouver Campus. The award is made on the recommendation of the Director of the School.

How amended: Added one-year Association membership to the prize.

#5606 Roland W. Lauener Scholarship – A \$1075 scholarship has been endowed by friends, family and colleagues in memory of Roland W. Lauener. It is awarded to a fourth year student based on excellent communication skills and academic performance demonstrated in the third year internal medicine rotation. Dr. Lauener graduated from UBC's MD program in 1956, and specialized in internal medicine, with sub-specialties in endocrinology and nephrology. He returned to UBC as a professor in 1965 and proceeded to serve the university in many roles, including: Acting Head, Department of Medicine; Deputy Head, VGH Department of Medicine; Acting Head, Division of Internal Medicine; and Associate Dean, Undergraduate Medical Education (1973-1994), responsible for the MD undergraduate students and curriculum. Dr. Lauener was a passionate educator who received a number of teaching awards, including UBC's prestigious Killam Award in 1992. To Dr. Lauener, or "Rolly" as he was known to most of his colleagues, teaching was a priority and he made learning a pleasure. The award is made on the recommendation of the Faculty of Medicine.

How amended: Clarified that the award is to be made to a fourth year student and updated the biographical information, per the donor's wishes.

#6475 Ibn BATTUTA Award for Field Research – A \$3,000 travel award is offered to a graduate student in any field of study who wishes to conduct field research in the following Muslim-majority countries: Afghanistan, Algeria, Comoros, Iraq, Iran, Jordan, Libya, Maldives, Mauritania, Morocco, Palestine, Pakistan, Saudi Arabia, Somalia, Syria, Tajikistan, Tunisia, Turkey, Xinjiang (Western China) and Yemen. To be considered, graduate students must have a minimum overall GPA of 80% in their last two years of study. Candidates should also have completed at least one course in field research methods, or be able to demonstrate equivalent knowledge. Award is made on the

recommendation of the Faculty of Graduate Studies.

How amended: Updated name of Palestine in the award description.

#7954 Dr. H. R. MacCarthy Bursary in Plant Science – One or more bursaries totalling \$6,675 have been endowed for needy undergraduate or graduate students who have made good academic progress in studies or research in Plant Science. Adjudication is made by Enrolment Services.

How amended: Removed reference to the Department of Plant Science as it does not exist anymore; added last line to update description in compliance with current award adjudication process.