



# VANCOUVER SENATE

MINUTES OF 13 FEBRUARY 2019

**DRAFT**

## Attendance

**Present:** Dr S. Ono (Chair), Dr K. Ross (Secretary), Dr P. Adebar, Dr S. Bates, Dr R. Boushel, Dr G. Faulkner, Dr S. Forwell, Dean B. Frank, Dr I. Frigaard, Mr J. Gattinger, Dr J. Gilbert, Ms S. Gilbert, Dr C. Godwin, Ms K. Gourlay, Dr S. Grayston, Dr V. Griess, Ms M. Hamid, Dr P. Harrison, Mr M. Holmes, Dr A. Ivanov, Prof. C. Jaeger, Dr P. Keown, Dr A. Kindler, Dr M. Koehoorn, Dr M. Kuus, Mr M. Leuprecht, Dr K. Lo, Dr P. Loewen, Dr D. MacDonald, Dean M. MacDougall, Ms J. Malone, Dr P. Marshall, Dr S. Matsui, Ms S. Ngo, Mr N. Pang, Ms S. Parker, Dr J. Shepherd, Ms A. Shilling, Dr S. Singh, Mr A. Starr, Mr C. Surniawan, Dr A. Szeri, Ms A. Tanner, Dr R. Tees, Dr M. Thachuk, Dr S. Thorne, Dr M. Upadhyaya, Ms H. Xiao, Dean R. Yada

**Regrets:** Dean G. Averill, Ms P. Chan, Dean M. Coughtrie, Dean C. Dauvergne, Dean R. Helsley, Dr C.W. Marshall, Dr A. Murphy

**Clerk:** Mr C. Eaton

## Call to Order

The Chair of Senate, Dr Santa Ono, called the sixth regular meeting of the Vancouver Senate for the 2018/2019 Academic Year to order at 6:09 pm.

## Senate Membership

The Registrar announced that Mr J. Maximillian Holmes was acclaimed as elected to the Senate Nominating Committee until 31 March 2019 and thereafter until replaced.

## Minutes of 16 January 2019

Susan Parker  
Jakob Gattinger

}

*That the Minutes of the Meeting of 16 January  
2019 be adopted as proposed.*

Approved



## Remarks from the Chair

The President noted that last week he was in Ottawa, for UBC's annual Day on the Hill, raising awareness among our federal government partners about outstanding UBC research, researchers, and students. One of the groups we spoke to was the federal Liberal British Columbian caucus, where our presentation on the need to extend the Millennium SkyTrain line to UBC was well received. Further to the SkyTrain extension; Dr Ono advised that we have had mostly positive feedback to the recent public opinion poll that shows 82 percent support for the extension. We are continuing our efforts to advocate for this much-needed transit expansion.

Dr Ono advised Senate that last week he had the honour of giving a keynote address to the School Community Mental Health Conference in Vancouver, organized by the provincial Ministry of Education, where he spoke about his personal experiences as well as UBC's leadership role in mental health education.

Last night author Michael Pollan spoke as part of the UBC Connects speaker series to a sold-out audience at Vancouver's Orpheum Theatre. The next UBC Connects event will be in Kelowna, when Tarana Burke speaks about the Me Too movement on March 6.

The President reminded Senate that Ms Robin Ciceri would join UBC as Vice-President, External Relations on March 1, and Mr Ainsley Carry as Vice-President, Students on April 1.

In closing, Dr Ono said that he was pleased to note that UBC has been once again named as one of Canada's top employers of young people – the only post-secondary institution to make the list in 2019. We were also ranked the top choice for students enrolled in international schools. UBC has also been ranked second in the country for research universities. Dr Ono expressed his pride for the faculty and staff of this university who have helped us achieve these rankings.

## Candidates for Degrees

Philip Loewen	}	<i>That the candidates for degrees as recommended by the Faculty of Graduate and Postdoctoral Studies be granted the degrees for which they were recommended, effective February 2019, and that a committee comprised of the Registrar, the dean of the faculty and the Chair of the Vancouver Senate be empowered to make any necessary adjustments.</i>
Maximillian Holmes		

Approved



## Tributes Committee

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

### MEMORIAM MINUTE FOR DR ANNE POMEROY AUTOR

Dr. Dorothy Anne Pomeroy Autor Born in Prince George January 26, 1935 to Alfred and Mary Pomeroy, Dr. Autor earned both a B.A. Hons and a M.Sc. in Biochemistry at the University of British Columbia. She completed her Ph.D. in Biochemistry at Duke University in 1970 where she was the only woman in her doctoral program. She married Kent Autor in 1957; they had two children together and were divorced in 1978. Dr. Autor passed away November 13, 2018.

After completing her studies Dr. Autor held multiple faculty positions in the United States. She returned to UBC in 1983 as a tenured professor in the Department of Pathology and Laboratory Medicine and as a clinical researcher at St. Paul's Hospital. She was member of the Senate from 1990 to 1996. In addition to her university and hospital laboratories she opened the first DNA forensic lab in the Province.

Having travelled the world throughout her academic career, Dr. Autor retired from UBC in 2000 to teach in the United Arab Emirates and Pakistan. Dr. Autor permanently retired in 2004, returning to Vancouver to spend time with family, and to co-manage her family's ancestral farm in Pemberton.

As a pioneering woman in science, Dr. Autor provided mentorship to younger women entering the profession and helped launch the careers of a large number of graduate students. Dr. Autor was also active in many professional organizations, often in leadership positions, and engaged in many volunteer and appointed roles. She served on the Board of Directors of the St. Paul's Hospital Foundation; the Board of Governors of the Law Foundation of BC; and, the Board of Trustees of the Vancouver Art Gallery among many other roles. She was one of the first two women members of the Vancouver Round Table, a civic organization of prominent British Columbians from business, government, and academia.

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

Sally Thorne  
Michael Isaacson

}

*That Senate approve the Memorial Minute for Dr. Anne Pomeroy Autor, that it be entered into the Minutes of Senate, and that copies be sent to the family of the deceased.*

Approved



## Academic Building Needs Committee

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

### SUITABILITY AND USAGE OF LEARNING SPACES

Michael Isaacson	}	<i>That the report of the Senate Academic Building Needs Committee titled “Suitability and Usage of Learning Spaces” be received.</i>
Richard Tees		

Approved

Dr Isaacson went over the following concepts in his presentation: utilization vs occupancy, tiered access for space booking, establishing learning spaces, quality of learning Spaces, assignment, reassignment and specified usage of learning spaces, use of restricted space/classrooms and classroom scheduling

Senator Singh suggested that the quality in space is quite different between newer and older buildings. As an example, he brought up Wesbrook Senate; Building operations was quick to respond but an actual fix for some issues took a lot of time.

With permission of Senate, Jodi Scott from facilities planning spoke, saying that said they prioritized academic buildings already for repairs.

Dr Szeri asked if there were accessibilities issues found in the consultation process.

Dr Isaacson said that yes, some were found. He noted that UBC had comprehensive guidelines around accessibility.

Ms Scott said that the Learning Space guidelines had a section on accessibility to ensure we meet or exceed the code. Sometimes older buildings do not have the easiest opportunities.

Senator Forwell said that accessibility was often thought of in terms of wheelchairs, but doors or visual issues were equally important. These may not be huge costs but would require initiatives. Senator Forwell said that we have a long-standing issue around large classroom spaces and asked if we had a long-term plan for increased our larger teaching spaces.

Dr Szeri said that we were in discussion with the Board of Governors to develop a funding stream for academic capital projects. Things that we haven't been able to fund adequately with provincial or private funding.



Senator Harrison said that the Thursday break was important and going faculty-by-faculty would add bearers to students who partake in faculties or courses others than their own. UBC needs to show that the University values activities beyond courses.

Dr Isaacson agreed but said that it was a matter of relative priorities.

Senator Starr said that the graph for room demand vs availability showed deficit for larger classrooms but a surplus for smaller classes. There may be opportunities to encourage teaching of smaller classes. The investment in this case would then be people instead of buildings.

Senator Frigaard said that the Senate should clarify the priority that research seminars have for booking. This was impractical for one off-research seminars.

Dr Isaacson said some where senate approved and some were not, that wasn't a statement on their value.

Senator Loewen said that he agreed on behalf of math that research seminars should have the same priority as credit classes.

Senator Lo spoke in favour of the Thursday break and it being university-wide. Secondly he said that building more large classrooms would not solve the problem. A lot of the issue is budget constraints, it could induce demand. He suggested that Senate and the faculties needed consider what optimal class sizes are to better inform our space decisions. .

### **Admissions Committee**

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

#### **VANTAGE COLLEGE – TRANSFER AND ADVANCE CREDIT**

Carol Jaeger	}	<i>That Senate approve transfer and advance credit for applicants to the Vantage Program, effective for the 2019 Winter Session and thereafter.</i>
Jakob Gattinger		

Professor Jaeger said that this proposal would control advanced credit (e.g., IP/AB) based on program.

Approved

**MASTER OF MANAGEMENT DUAL DEGREES**

Carol Jaeger	}	<i>That Senate approve changes in admission</i>
Paul Harrison		<i>requirements for applicants to the Undergraduate</i>
		<i>Program/Master of Management Dual Degree</i>
		<i>Program Option, effective for entry to the 2019</i>
		<i>Summer Session and thereafter.</i>

Senator Harrison raised the issue of academic regulations only referring to Commerce. He suggested that it needed to refer to all of the participating faculty academic regulations as well.

Senator Lo said that it only referred to the Commerce and Business Administration Master of Management rules; the individual undergraduate regulations would still apply.

The Chair suggested that the Academic Policy Committee review the language to ensure there was not an issue.

Approved

**ENROLMENT TARGETS**

Carol Jaeger	}	<i>That Senate approve and forward to the Board of</i>
Amber Shilling		<i>Governors for approval the 2019/2020</i>
		<i>Undergraduate Enrolment Targets, as per section</i>
		<i>27(2)(r) of the University Act.</i>

Senator Loewen asked why Vantage full-time enrolment was dropping.

With permission of Senate, Dr Pamela Ratner replied, saying that firstly we had suspended admission to the Management Stream, and secondly, the Board had asked that the administration work to stabilize international enrolment in its proposals for this year.

Approved

**Agenda Committee**

The Chair of the Senate Agenda Committee, Mr Jakob Gattinger, presented.

**2019/2020 SENATE MEETING SCHEDULE**

Mr Gattinger advised that pursuant to Rule 17 (a) of the *Rules and Procedures of Senate*, the Senate meeting schedule for 2019-2020 will be as follows:

- Wednesday September 18, 2019
- Wednesday October 16, 2019
- Wednesday November 20, 2019
- Wednesday December 18, 2019
- Wednesday January 15, 2020
- Wednesday February 12, 2020
- Wednesday March 18, 2020
- Wednesday April 15, 2020
- Wednesday May 13, 2020

**Awards Committee**

A Vice-Chair of the Senate Awards Committee, Ms Katie Gourlay, presented.

**AWARDS REPORT**

*See Appendix A: Awards Report*

Katie Gourlay	}	<i>That Senate accept the awards as amended and forward them to the Board of Governors for approval; and that letters of thanks be sent to the donors.</i>
John Shepherd		

Dr Gourlay said that the awards committee was currently consulting on use of summer awards and have sent correspondence to the deans for their feedback.

Approved

**Curriculum Committee**

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

**FEBRUARY CURRICULUM REPORT**

*See Appendix B: Curriculum Report*

Nor Marshall noted an error on page 82 – Course should be FOOD 519, not FRST500.



Peter Marshall  
Susan Forwell

}

*That the new courses, revised courses, deletion of specialization, new Minor, revised minors, revised program requirements, and revised streams brought forward by the faculties of Applied Science, Arts, Commerce and Business Administration, Education, Forestry, Graduate and Postdoctoral Studies (Applied Science, Arts, Commerce and Business Administration, Forestry, Land and Food Systems – with FOOD519 in place of FRST500, Science), Land and Food Systems, and Science be approved.*

Approved

#### **NEW CERTIFICATES**

Dr Marshall advised Senate that the Senate Curriculum Committee had approved the following new certificates on behalf of the Senate:

Certificate in Financial Economics

Certificate in International Politics

Certificate in International Relations

Certificate in General Arts Studies

#### **Nominating Committee**

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



**COMMITTEE ADJUSTMENTS**

Richard Tees  
Jakob Gattinger

}

*That Mr Christian Surniawan be appointed to the Student Appeals on Academic Discipline Committee until 31 March 2019 and thereafter until replaced, to replace Ms. Ainsley MacDougall; and*

*That Mr Matthias Leuprecht be appointed to the Senate Awards Committee until 31 March 2019 and thereafter until replaced, to replace Mr Christian Surniawan*

Approved

**Report from the Provost****PETER WALL INSTITUTE FOR ADVANCED STUDIES**

The Provost, Dr Andrew Szeri, advised that he had been asked by the Senate Academic Policy Committee to provide an update on this matter. He noted that the Institute Board of Trustees was in the process to appoint an interim director of the institute, a position needed to be filled for the external review ordered. Last week, he met with around 20 Wall Scholars where he discussed the review process with them and important factors in the review.

The President added that Peter Wall trustees hoped to publish their process for appointing that director later this week.

**Report from the Registrar****2019-2020 ACADEMIC YEAR**

In accordance with Senate Policy V-125, the Registrar, Dr Kathleen Ross, announced the following term dates for 2019-2020 were confirmed:

**2019/20 WINTER SESSION**

Term 1 begins  
Last day of Term 1 classes for most faculties  
First day of exams for Term 1  
Last day of exams for Term 1  
Number of Teaching Days

Tuesday, September 3, 2019  
Friday, November 29, 2019  
Tuesday, December 3, 2019  
Wednesday, December 18, 2019  
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Term 2 begins	Monday, January 6, 2020
Mid-term break	February 17 – February 21, 2020
Last day of Term 2 classes for most faculties	Wednesday, April 8, 2020
First day of exams for Term 2	Tuesday, April 14, 2020
Last day of exams for Term 2	Wednesday, April 29, 2020
Number of Teaching Days	63

**2020 SUMMER SESSION**

Term 1 begins	Monday, May 11, 2020
Last day of Term 1 classes for most faculties	Thursday, June 18, 2020
First day of exams for Term 1	Monday, June 22, 2020
Last day of exams for Term 1	Friday, June 26, 2020
Number of Teaching Days	28
Term 2 begins	Monday, July 6, 2020
Last day of Term 2 classes for most faculties	Thursday, August 13, 2020
First day of exams for Term 2	Monday, August 17, 2020
Last day of exams for Term 2	Friday, August 21, 2020
Number of Teaching Days	28

Dr Ross states that conversations were still ongoing regarding a new Fall Reading Break, but expressed her satisfaction at the long break available next year between the end of term 1 exams and the start of term 2.

Senator Max Holmes read the following statement to the Senate on behalf of the student members:

Recently, the AMS conducted a consultation amongst students about the options available and the trade-offs necessary to possibly receive a Fall Reading Break and Extended Holiday Break, and over six thousand students participated in that consultation. While important information was gleaned including intense interest from students for a Fall Reading Break and Extended Holiday Break, the work of consultation with students on behalf of a Senate issue should not fall to the AMS or Student Senate Caucus.

Furthermore, this consultation had begun with the understanding that there was a possibility that these changes could be considered for the next Academic Year. Two issues have now been brought to our attention that makes that not possible: the lack of consultation with other affected stakeholders, and potential impacts on employment contracts.

We are concerned by the miscommunication of expectations. We are also concerned by the lack of support provided for consultations on this topic. The onus of consultation for an initiative, one which could benefit multiple stakeholders, should not fall solely on the shoulders of students and should not be resourced by an external society funded by



student fees. However, we are excited to finally have the data to indicate a strong interest and look forward to sharing the full AMS report with the Senate. We are also thankful for the support of the Chair of the Academic Policy Committee to make the AMS consultation possible.

Given the terms of Student Senators which are limited to one year, (per elections); discussions, consultations, and any potential implementation of a Fall Reading Break in a timely fashion are severely restricted by the challenges of Senate timelines and mechanisms.

As such, the Student Senate Caucus would like to propose a working group within the Senate to be created with the mission of exploring the possibility of implementing a Fall Reading Break and Extended Holiday Break through an examination of the Finals Schedule and more. We propose this based on the interest we have heard from the UBC Vancouver student body and support further consultation with faculty, sessional instructors, and TAs. This effort should be undertaken by said working group with the Senate Secretariat. The complete report on the student consultation, which will be published by the AMS, should be taken into consideration and addressed in the findings of the working group.

We strongly believe that the creation of such a body will signal to the larger community a genuine commitment to address students and the wider UBC community's needs and concerns. We look forward to seeing the progress that can be made beginning with the creation of this working group.

Senator Holmes added that he did not think a fall reading week will be possible next year, and advised the Senate that he had read over 800 comments in response to the survey mentioned above; and that 25% of the comments were for in support of the break for mental health reasons.

Senator Singh said that the propose Fall Break would result in the term ending very close to Christmas.

Senator Harrison thanked Senator Holmes for his work on this issue. He suggested that we are closer than we have been to finding a way for a Fall Break to work; the large issue remaining to be resolved was the number of days we apply for finals. He noted that the AMS survey was based on a preliminary analysis from the exam schedulers and we are waiting for more data. He further noted that exam scheduling also affects mental health.

Senator Thachuk said that it was not the days that matters it was the hours. He suggested we could change the class schedule to have more lectures in fewer weeks.

The Registrar noted our low number of teaching days. We have also considered starting earlier, having exams on Sunday, or shortening the break between classes and exams. She reminded the Senate that these were all tradeoffs.



Senator Kindler said that we are tremendously attached to credit hours that is based in historical models that do not reflect modern teaching. She suggested that this could be a good moment to reflect how changes in pedagogy and curriculum can help solve this problem.

### **Adjournment**

Seeing no other business the meeting was adjourned at 7:29 pm.



## Appendix A: Awards Report

### NEW AWARDS – ENDOWED

#### **Robert and Barbara Atkinson Thunderbird Men's Basketball Award**

One or more awards, which may range from a minimum value of \$500 each to the maximum allowable value under athletic association regulations, have been made available through an endowment established by Robert and Barbara Atkinson along with matching funds from the University British Columbia. These awards are offered to outstanding members of the Thunderbird Men's Basketball team in any year of study who are in good academic standing and have demonstrated excellent leadership skills. Awards are made on the recommendation of the Athletics Awards Committee. (First Award Available in the 2019/2020 Winter Session.)

#### **Louise Cowin Thunderbird Women's Rugby Award**

One or more awards, which may range from a minimum value of \$500 each to the maximum allowable under athletic association regulations, have been made available through an endowment established by Peter Bull, along with matching funds from the University of British Columbia, in recognition of Louise Cowin. During her time as the Vice-President, Students Louise displayed tremendous dedication and support for Thunderbirds Athletics. Awards are offered to current or incoming members of the Thunderbirds Women's Rugby Team that display exemplary leadership, strong character, and dedication. The awards are made on the recommendation of the Women's Head Coach with review and approval by the Athletics Awards Committee. (First award available in the 2019/2020 winter session.)

#### **Doctors of BC Presidential Scholars Award in Medicine**

Renewable entrance awards totalling \$80,000 have been made available through an endowment established by Doctors of BC, with a portion of the funds being matched from the University of British Columbia, for outstanding students entering the M.D. undergraduate program. Criteria for these entrance awards include demonstrated academic and leadership achievements in the arts, community, athletics, or school. Preference will be given to students whose community involvement or volunteerism emphasizes healthcare. Subject to continued scholarship standing, the awards will be renewed for a further three years of study or until the M.D. degree is obtained (whichever is shorter). Representing over 14,000 physicians, residents and medical students, Doctors of BC works to promote the highest standard of healthcare by providing its members with the services and support they need to enhance their professional experience. The award is made on the recommendation of the Faculty of Medicine. (First award available in the 2019/2020 winter session.)

#### **Doctors of BC Bursary in Medicine**

Bursaries totalling \$4,000 have been made available through an endowment established by Doctors of BC, along with matching funds from the University of British Columbia, for M.D. students. Representing over 14,000 physicians, residents and medical students, Doctors of BC works to promote the highest standard of healthcare by providing its members with the services and support they need to enhance their professional experience. The bursaries are adjudicated by Enrolment Services. (First award available in the 2019/2020 winter session.)

#### **Milena and Kvetoslav Janda Memorial Award in Opera**

Awards totalling \$4,000 have been made available through an endowment established by family and friends in memory of Milena and Kvetoslav Janda for undergraduate and graduate students in the UBC School of Music who are talented singers pursuing a degree in Opera. Financial need may be considered. Milena Janda (B.A. 1956) displayed her passion for the arts through her various



endeavours, including writing children's plays, founding a theatre, and coaching generations of opera singers at UBC in Czech. Kvetoslav Janda (B.Com. 1955) was a political activist in Czechoslovakia before becoming a public servant in Canada. The awards are made on the recommendation of the Opera Division in the UBC School of Music, and in the case of graduate students, in consultation with the Faculty of Graduate and Postdoctoral Studies. (First award available in the 2019/2020 winter session.)

#### **Mills Munroe Southern Medical Program Bursary**

Bursaries totalling \$2,000 have been made available through an endowment established by Dorothy Mills and her daughter Karina Munroe, along with matching funds from the University of British Columbia, for M.D. students enrolled in the Faculty of Medicine Southern Medical Program at the University of British Columbia. The bursaries are adjudicated by Enrolment Services. (First award available in the 2019/2020 winter session.)

#### **Dr. John Nasedkin Award in Dentistry**

Awards totalling \$1,640 have been made available through an endowment established by friends and family in memory of Dr. John Nasedkin for outstanding fourth-year Doctor of Dental Medicine students. The recipient will demonstrate interdisciplinary clinical proficiency and comprehensive patient care, as well as uncompromising ethical standards. They will be a collaborative student, an excellent communicator and an innovative thinker. Dr. John Nasedkin received numerous accolades, awards and certifications throughout his career, including the Canadian Academy of General Dentistry Dentist of the Year award in 2014. This award recognizes Dr. Nasedkin's legacy as an exceptional dentist and remarkable man who loved his profession and sharing his knowledge. This academic award is made on the recommendation of the Faculty of Dentistry. (First award available in the 2019/2020 winter session.)

#### **NEW AWARDS – ANNUAL**

#### **Keith Bennett and Lloyd Doidge Memorial Scholarship in Labour-Management Relations**

Scholarships totalling \$6,000 are offered annually by FIR Labour Relations Ltd. in memory of Keith Bennett and Lloyd Doidge, for outstanding undergraduate students in the Bachelor of Commerce, Organizational Behaviour and Human Resources option, who intend to enter a career in labour-management relations. Recipients must be Canadian citizens or permanent residents. Forest Industrial Relations Ltd. (FIR Ltd.) is an accredited employers association which has served the BC forest products industry since 1943. Keith Bennett (B.Com. 1956) was President of FIR Ltd. from 1974 until his retirement in 1997. For 25 years, he served as Chief Negotiator for the BC forest industry, bargaining industry-wide collective agreements with the Industrial, Wood and Allied Workers Union. Lloyd Doidge (B.Com. 1962) was a highly respected labour lawyer, with much of his work involving representing forest industry employers in labour arbitration. He served as General Counsel at FIR Ltd., and was also an adjunct professor in the UBC Sauder School of Business. Both men were well-regarded within the BC industrial relations community for their work in labour-management relations. The scholarships are made on the recommendation of the UBC Sauder School of Business. (First award available in the 2019/2020 winter session.)

#### **George Weston Ltd. Doctoral Fellowship**

Three doctoral fellowships of \$20,000 each are offered annually by George Weston Limited to students in Land and Food Systems conducting research relevant to sustainable agriculture. The fellowships 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 2018/2019 winter session.)

**Liu Ruo Xi Vocal Music Arts Center Award in Voice and Opera**

A \$4,000 award is offered annually by the Liu Ruo Xi Vocal Music Arts Center for an outstanding undergraduate Voice and Opera student in the UBC School of Music who demonstrates exceptional vocal talent, community involvement and leadership ability. The Liu Ruo Xi Vocal Music Arts Center is led by award winning soprano Liu Ruo Xi. Ms. Liu and her husband Ye Hongtao have a background in and a deep appreciation for traditional Chinese folk music and hope that this award will inspire UBC Voice and Opera students to explore the richness and diversity of traditional Chinese folk music. This academic award is made on the recommendation of the UBC School of Music. (First award available in the 2018/2019 winter session.)

**PREVIOUSLY APPROVED AWARDS WITH CHANGES IN TERMS OR FUNDING SOURCE****ANNUAL AWARDS****3792 – PharmaChoice West Award in Pharmaceutical Sciences*****Rationale for Proposed Changes***

*PharmaChoice has two divisions, PharmaChoice West and PharmaChoice East. This award was previously established under the name of PharmaChoice West. The company has since decided that the award is supported by both divisions resulting in the removal of “West” and the addition of “Canada Inc.” to reflect the most accurate name.*

**Current Award Description**

A \$1,400 award is offered by PharmaChoice West for a student in the third year of the undergraduate program in the Faculty of Pharmaceutical Sciences who demonstrates leadership skills and has an interest in community practice. Preference is given to those students who graduated from a high school in British Columbia but outside of the metro Vancouver area. The award is made on the recommendation of the Faculty of Pharmaceutical Sciences.

**Proposed Name: PharmaChoice Canada Inc. West Award in Pharmaceutical Sciences****Proposed Award Description**

A \$1,400 award is offered annually by PharmaChoice Canada Inc. West for a student in the third year of the undergraduate program in the Faculty of Pharmaceutical Sciences who demonstrates leadership skills and has an interest in community practice. Preference is given to those students who graduated from a high school in British Columbia but outside of the metro Vancouver area. The award is made on the recommendation of the Faculty of Pharmaceutical Sciences.



### **3805 – Canadian Society of Hospital Pharmacists of British Columbia Award**

#### ***Rationale for Proposed Changes***

*The award was historically awarded in the fall to students entering fourth-year of the Entry-to-Practice PharmD program. To streamline the award adjudication process, the award will now be adjudicated in the spring to students who have just completed third year of the Entry-to-Practice PharmD program.*

#### **Current Award Description**

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

#### **Proposed Award Description**

Two awards of \$500 each are offered annually by the Canadian Society of Hospital Pharmacists (CSHP), BC Branch to for students who have completed third year entering the fourth year of the Entry-to-Practice PharmD program with high academic achievement, current CSHP membership, and a demonstrated interest in hospital pharmacy. The award is made on recommendation of the Faculty of Pharmaceutical Sciences.





## **Appendix B: Curriculum Report**

### **FACULTY OF APPLIED SCIENCE**

#### *New course*

CIVL 303 (3) Computational Tools in Civil Engineering

### **ARTS**

#### *New Minor*

Minor in Geography (Environment and Sustainability)

#### *New courses*

ARTH 285 (3) Art and the Moving Image; ARTH 331 (3) Greek Art and Architecture; ARTH 332 (3) Roman Art of Architecture; ASIA 206 (3) Modern Islam; ASIA 207 (3) Classical Islam; ECON 398 (3) Introduction to Applied Economics; GEOG 432 (3) Radical Traditions of Decolonization and Liberation; HIST 352 (3) Modern Middle Eastern History; HIST 353 (3-6) d Special Topics in Middle Eastern History; HIST 354 (3) The Ottoman Empire; HIST 404 (3) The First World War; HIST 406 (3) The Second World War; LING 242 (3) Computational Tools for Linguistic Analysis; LING 342 (3) Computational Models of Language

### **COMMERCE AND BUSINESS ADMINISTRATION**

#### *New courses*

COEC 475 (3) The Economics & Policy of the Environment, Energy, and Natural Resources; COMM 271 (3) Introduction to Capital Markets; COMM 312 (3) Business Ethics Leadership; COMM 383 (3) Innovation Leadership; COMM 479 (3) Advanced Topics on Corporate Finance

### **EDUCATION**

#### *Revised course*

Kin 110 (3) Human Anatomy

#### *New course*

KIN 131 (3) Systems Physiology I

#### *Revised degree requirements*

Bachelor of Kinesiology > Degree Requirements

#### *Revised streams*

Neuromechanical and Physiological Sciences; Social and Behavioural Sciences; Multidisciplinary Science

### **FORESTRY**

#### *New courses*

HGSE 360 (3) Ocean People, Culture and Tradition; HGSE 361 (3): Fisheries Co-Management of the North Pacific Coast; HGSE 362 (3): Marine Protected Areas and Marine Spatial Planning; HGSE 363 (3): Applications in Marine Conservation; HGSE 364 (3): Haida Gwaii Marine Conservation Seminar

#### *Deletion of specialization*

Forest Resources Management Major (Specialization in International Forestry)

#### *New courses*



FRST 422 (3) Mathematical Modelling in Forest Resource; FRST 423 (6) Integrated Resources Management Planning

*Revised course*

FRST 497 (3) Communications and Professionalism

## **FACULTY OF GRADUATE AND POSTDOCTORAL STUDIES**

### **Applied Science**

*New course*

CHBE 587 (3) Interfacial Phenomena

### **Arts**

*New course*

ASIA 574 (3) From the Chronicle to the Archive: Cultures of History in South Asia

*Revised program requirements*

Master of Arts in Ancient Culture, Religion and Ethnicity; Master of Arts in Classics; Master of Arts in Classical and Near Eastern Archaeology; Master of Arts in Religious Studies

### **Commerce and Business Administration**

*New course*

BA 514 (5) IMBA Residency – People, Culture and Organizations

### **Forestry**

*New course*

FRST 500 (1) Teaching and Learning in Forestry

### **Land and Food Systems**

*New course*

FRST 500 (1) Teaching and Learning in Forestry

### **Science**

*New course*

CHEM 506 (3) Polymer Chemistry; CHEM 528 (3) Nanomaterials Characterization

## **LAND AND FOOD SYSTEMS**

*New courses*

APBI 317 (3) Welfare and Ethics of using Animals in Science; APBI 423 (3) Ecological Restoration; APBI 443 (3) - Field Study of Wine Grape Production; FNH 419 (3) Interfacial Phenomena

## **SCIENCE**

*Revised courses*

BIOL 153 (8) Human Biology: Anatomy and Physiology; BIOL 155 (6) Human Biology: Physiology and Introductory Anatomy; COGS 300 (4) Understanding and Designing Cognitive Systems; CPSC 340 (3) Machine Learning and Data Mining;

*New courses*

MATH 254 (3) Multivariable and Vector Calculus for Mechanical Engineering; MATH 258 (3) Differential Equations for Mechanical Engineering; MATH 442 (3) Graphs and Networks

*Revised minors*



Applied Animal Biology; Sustainable Agriculture and Environment; Food and Resource Economics; Food Science; Nutritional Sciences; Sustainable Food Systems