

SENATE SUMMARY

MEETING OF FEBRUARY 3, 2020

1. Report of the Chair

The Vice-Chair noted the regrets of the Chair, who is participating in *Universities Canada's* pre-budget discussions with government officials in Ottawa.

The Vice-Chair, on behalf of Senate, extended congratulations to Senator Joy Johnson on the announcement that she will become SFU's 10th President and Vice-Chancellor on September 1, 2020.

The Vice-Chair reported that President Petter and Dr. Johnson led a ten-day mission to Delhi, Mumbai and Jaipur to develop and strengthen educational, research and cultural relationships with key partners in India. The mission advanced student exchange programs and research initiatives with *IIT Bombay* and the *Tata Institute of Social Sciences*. The SFU delegation also visited the *Indian Council for Cultural Relations, Participatory Research in Asia*, the *Jaipur Literature Festival* (which gave birth Vancouver's *India Summer Festival* in which SFU has been partnered for the past 10 years), and the *Bombay Stock Exchange Institute* (with whom SFU and Ryerson University jointly operate *ZoneStartups India*, a leading business accelerator program). In addition, the delegation also held productive discussions with Canada's High Commissioner to India and consular officials in Delhi and Mumbai.

The Vice-Chair reported on news related to public health risks posed by the Coronavirus which originated in China and is spreading to various parts of the world. While as the date of this meeting only one case has been confirmed in British Columbia, SFU is following its infectious disease protocols and pandemic plan and has been engaging with key stakeholders to ensure that SFU's three campuses are prepared and able to respond as needed. Consistent with travel advisories issued last week by the Government of Canada, the University has advised students, faculty and staff not to travel to China for university-related programs and activities at this time.

The Vice-Chair reported that four climate change policy experts have been appointed to a new independent national research organization. Deborah Harford, Executive Director of the *Adaptation to Climate Change Team* (based in the Centre for Dialogue), Nancy Olewiler, Director of the School of Public Policy, and Mark Jaccard, Professor in the School of Resource and Environmental Management, have joined Economics Professor Emeritus Richard Lipsey in the *Canadian Institute for Climate Choices*. This new institute, built as a *collaboration of experts from a diverse range of disciplines and organization across the country*, will undertake research, analysis and engagement to bring clarity to climate challenges and policy in Canada.

The Vice-Chair reported that the SFU Library recently held the official opening of its new Media and Maker Commons, an interdisciplinary learning facility to enhance the student experience and engagement. Also, SFU recently opened its ninth Vancouver campus

location at 312 Main Street, the old police headquarters which is being converted by *Vancity* into a centre for social and economic innovation. The 4500 square foot space that SFU occupies within the building will serve as a hub for a wide range of community focused programs, including the new Community-Engaged Research initiative (CERi), the Vancity Office of Community Engagement, SFU Public Square, Lifelong Learning, and SFU Library's Community Scholars Program.

The Vice-Chair reported that the development of a 90 unit rental building for graduate students and students with families has begun on UniverCity's Lot 21. These units will be in addition to the 850 units of undergraduate student housing, plus dining hall expansion which are currently being constructed on the west side of the Burnaby Campus.

The Vice-Chair reported that the President's Faculty Lecture Series will continue on February 6th at SFU Vancouver with a talk by Deanna Reder on *The Obligations of Stories: Missing Jim Brady and Abbie Halkett*. This event was originally scheduled for January 15th but was rescheduled due to snow on that date. Another lecture in the series will take place at SFU Surrey on February 25th, where Faranak Farzan will present *A Neuroengineering Lens into Treatment of Youth Mental Health and Addiction*. All lectures are free and open to the university community and the public.

The Vice-Chair reported that this year's Senate-Board Retreat is scheduled for Saturday, April 4th between 8:30 am and 2:30 pm at the Morris J Wosk Centre for Dialogue, with breakfast and lunch served.

2. External Review of the Department of Archaeology (S.20-17)

Senate approved the Action Plan for the Department of Archaeology that resulted from its External Review.

3. External Review Mid-Cycle Report for the Department of Chemistry (S.20-18)

Senate received the External Review Mid-Cycle Report for the Department of Chemistry for information.

4. Undergraduate Program Changes (S.20-19)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following program changes, effective Fall 2020:

i) Faculty of Applied Sciences

a) School of Computing Science

- Program: Software Systems Major

b) School of Mechatronic Systems Engineering

- Program: Mechatronic Systems Engineering Honours

ii) Beedie School of Business

- Program: Business Technology Management Certificate
- Program: Business Analytics & Decision Making Certificate

- Program: Innovation & Entrepreneurship Certificate
- Program: Business Major
- Program: Business Honours
- Program: Business and Communication Joint Major
- Program: Business and Geography Joint Major
- Program: Business and Psychology Joint Major
- Program: Information Systems in Business Administration and Computing Science Joint Major
- Program: Business and Economics Joint Honours
- Program: Business Minor
- Program: Business Major and Minor Admission Requirements

iii) Faculty of Science

a) *Biomedical Physiology and Kinesiology*

- Program: Behavioural Neuroscience Major
- Program: Behavioural Neuroscience Honours
- Program: Kinesiology Major
- Program: Kinesiology Honours
- Program: Biomedical Physiology Minor

b) *Mathematics*

- Program: Applied Mathematics Major
- Program: Applied Mathematics Honours
- Program: Mathematics and Computing Science Joint Major
- Program: Mathematics and Computing Science Joint Honours
- Program: Mathematics Major
- Program: Mathematics Honours

c) *Molecular Biology and Biochemistry*

- Program: Molecular Biology and Biochemistry Major (effective Summer 2020)
- Program: Molecular Biology and Biochemistry Honours (effective Summer 2020)
- Program: Molecular Biology and Biochemistry and Computing Science Joint Major (effective Summer 2020)
- Program: : Molecular Biology and Biochemistry and Computing Science Joint Honours (effective Summer 2020)
- Program: Genomics Certificate (effective Summer 2020)

d) *Physics*

- Program: Applied Physics Major
- Program: Biological Physics Major
- Program: Chemical Physics Major
- Program: Physics Major
- Program: Applied Physics Honours
- Program: Biological Physics Honours
- Program: Chemical Physics Honours
- Program: Mathematical Physics Honours

- Program: Physics Honours
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5. Undergraduate New Course Proposals (S.20-20)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following new course proposals, effective Fall 2020:

i) Faculty of Science

a) Mathematics

- Course (new): MATH 426, 450, 475

6. Undergraduate Course Changes (S.20-21)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following course changes, effective Fall 2020:

i) Faculty of Applied Sciences

a) School of Computing Science

- Course (prerequisite): CMPT 371
- Course (prerequisite, description): CMPT 376W

ii) Faculty of Arts and Social Sciences

a) Psychology

- Course (prerequisite): PSYC 425, 426 (effective Summer 2020)

iii) Beedie School of Business

- Course (equivalency): BUS 200, 201, 202
- Course (description, prerequisite): BUS 336

iv) Faculty of Science

a) Biomedical Physiology and Kinesiology

- Course (deletion): BPK 324, 417W
- Course (equivalency): BPK 325, 417
- Course (title, prerequisite): BPK 443

b) Chemistry

- Course (prerequisite): CHEM 364

c) Earth Sciences

- Course (prerequisite): EASC 401

d) Mathematics

- Course (number): MATH 310
- Course (prerequisite): MATH 314, 418, 462

- Course (prerequisite): MACM 416
- Course (number, title, description, prerequisite, equivalency): MATH 461
- Course (title, description, prerequisite): MATH 348

e) Molecular Biology and Biochemistry

- Course (prerequisite): MBB 326

f) Physics

- Course (prerequisite): PHYS 211, 255, 384, 385, 395, 413
- Course (prerequisite, equivalency): PHYS 321

7. Graduate Program Changes (S.20-22)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following program changes, effective Fall 2020:

i) Faculty of Applied Sciences

a) School of Computing Science

- Program: Computing Science MSc
- Program: Computing Science PhD

ii) Beedie School of Business

- Program: Executive MBA

iii) Faculty of Science

a) Mathematics

- Program: Applied and Computational Mathematics MSc
- Program: Applied and Computational Mathematics PhD

8. Graduate New Course Proposals (S.20-23)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following new course proposals, effective Fall 2020:

i) Faculty of Applied Sciences

a) School of Computing Science

- Course (new): CMPT 700

ii) Beedie School of Business

- Course (new): BUS 600, 618, 675

iii) Faculty of Science

a) Mathematics

- Course (new): APMA 940

9. Graduate Course Changes (S.20-24)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following course changes, effective Fall 2020:

i) Beedie School of Business

- Course (title, description): BUS 730

10. Senate Graduate Studies Committee (SGSC) Annual Report 2019 (S.20-25)

Senate received the Senate Graduate Studies Committee (SGSC) Annual Report 2019 for information.

11. Senate Committee Elections (S.20-26 Revised)

Senate received a summary of the nominations, positions elected by acclamation, positions requiring an online vote, and outstanding vacancies for Senate committees.

12. Proposed Board Policy on University Policies (S.20-27)

Senate received the Proposed Board Policy on University Policies for information.

The approved Senate minutes will be available online following the February Senate meeting. For more detailed information on each Senate item, please refer to the February 2020 Senate documents: <https://docushare.sfu.ca/dsweb/View/Collection-34031>.

If you have any questions regarding this summary, please contact Steven Noel, Senate Assistant, at 778-782-3168 or senate@sfu.ca.