

SENATE SUMMARY MEETING OF JULY 8, 2019

1. Report of the Chair

The Chair welcomed the new Dean of Environment, Naomi Krogman. The Chair also thanked the outgoing Dean of Education, Kris Magnusson.

The Chair reported that professors Majid Bahrami and Farid Golnaraghi of Mechatronic Systems Engineering and JC (Jiangchuan) Liu of Computing Science have been elected *Fellows of the Canadian Academy of Engineering* in recognition of their outstanding work in areas such as sustainable energy-water systems, automated control systems, and communications technology.

The Chair reported that professor Gehard Greis of Biological Sciences was recently elected a *Fellow of the Entomological Society of Canada* and also received the *Distinction in Student Mentoring Award* from the *Pacific Branch of the Entomological Society of America*.

The Chair reported that six SFU graduate students were recently awarded *Vanier Canada Graduate Scholarships*, each valued at \$150,000. Abdelrahman Askar in Engineering, Katherine Hanniball in Clinical Psychology, Sarah Johnson in Biological Sciences, Natalie Kinloch in Health Sciences, Kathryn Nurse in Computing Science and Denise Quesnel in Interactive Arts and Technology all received scholarships for their academic excellence, research potential and leadership within their fields.

The Chair reported that graduate student Kody Doxtater recently received the *Pierre Elliott Trudeau Foundation Doctoral Scholarship* to support his research which aims to reduce commercial tobacco use and addiction in Indigenous communities.

The Chair reported that SFU student founders of technology start-up *Novion* finished third in the global *Enzen Hackathon* after competing against more than 650 companies worldwide. The three-phase hackathon sought solutions for tackling worldwide energy, water and environmental challenges.

The Chair reported that Spring Convocation took place from June 11th to 14th, where SFU celebrated the graduation of 4800 students in the 2018-2019 school year, including 164 indigenous graduates. We also welcomed six honorary degree recipients and held an Indigenous Honouring Feast and a Reconciliation Breakfast.

The Chair reported that the SFU Aboriginal Steering Committee recently held a positive and productive meeting at which we received updates on a number of indigenous programs and initiatives underway across the university. Of note are

plans for the expansion of the Indigenous Student Centre and consultation will soon begin to identify the best location for a First People's Gathering Space.

The Chair reported that the SFU Community Corporation Board approved plans to construct a 90-unit rental project on Lot 21 to provide housing for graduate students and students with families.

2. **External Mid-Cycle Review for the Faculty of Education (S.19-79)**
Senate received the External Mid-Cycle Review for the Faculty of Education for information.
3. **Revisions to Policy R40.01 (S.19-80)**
Senate approved and recommended to the Board of Governors the revised Policy R40.01 (Research Centres and Institutes).
4. **Undergraduate Program Changes (S.19-81)**
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following program changes, effective Spring 2020:
 - i) **Beedie School of Business**
 - Program: Business Major
 - Program: Business Honours
 - Program: Business and Economics Joint Major
 - Program: Business and Economics Joint Honours
 - Program: Mechatronic Systems Engineering and Business Double Degree Major
 - Program: Business Analytics and Decision Making Certificate
 - Program: Corporate Environmental and Social Sustainability Certificate
 - Program: Innovation and Entrepreneurship Certificate
 - ii) **Faculty of Environment**
 - a) **Archaeology**
 - Program: Archaeology Major
 - Program: Archaeology Honours
 - Program: Archaeology Minor
 - Program: Archaeology Extended Minor
 - Program: Archaeology and First Nations Studies Joint Major
 - Program: Cultural Resource Management Certificate
 - iii) **Faculty of Health Science**
 - Program: Health Sciences Major Bachelor of Science
 - Program: Health Sciences Honours Bachelor of Science

iv) Faculty of Science

a) *Molecular Biology and Biochemistry*

- Program: Molecular Biology and Biochemistry Major
- Program: Molecular Biology and Biochemistry Honours

5. Undergraduate New Course Proposals (S.19-82)

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

i) Faculty of Environment

a) *Archaeology*

- Course (new): ARCH 431, 436

ii) Faculty of Science

a) *Chemistry*

- Course (new): CHEM 382

6. Undergraduate Course Changes (S.19-83)

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

i) Faculty of Applied Sciences

a) *School of Mechatronic Systems Engineering*

- Course (equivalency): MSE 429

ii) Beedie School of Business

- Course (prerequisite): BUS 428, 431, 435, 479
- Course (prerequisite, number): BUS 470

iii) Faculty of Environment

a) *Archaeology*

- Course (units): ARCH 201, 286, 372, 376, 435

iv) Faculty of Health Sciences

- Course (deletion): HSCI 426
- Course (prerequisite): HSCI 427, 442, 477, 482

- v) **Faculty of Science**
 - a) ***Biological Sciences***
 - Course (units): BISC 373
 - b) ***Molecular Biology and Biochemistry***
 - Course (deletion): MBB 426
7. **Graduate Program Changes (S.19-84)**
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following program changes, effective Spring 2020:
- i) **Faculty of Applied Sciences**
 - a) ***School of Computing Science***
 - Program: Computing Science MSc
 - Program: Computing Science PhD
 - Program: Computing Science Dual Degree MSc
 - Program: Computing Science Dual Degree PhD
 - b) ***School of Mechatronic Systems Engineering***
 - Program: Mechatronic Systems Engineering MASc
 - Program: Mechatronic Systems Engineering PhD
 - ii) **Faculty of Arts and Social Sciences**
 - a) ***Economics***
 - Program: Economics MA
 - b) ***French***
 - Program: French MA
 - c) ***Philosophy***
 - Program: Philosophy MA
 - iii) **Beedie School of Business**
 - Program: Management of Technology MBA
 - Program: Business Administration PhD

8. Graduate New Course Proposals (S.19-85)

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

i) Faculty of Applied Sciences

a) School of Computing Science

- Course (new): CMPT 631 (effective Fall 2019)
- Course (new): CMPT 712, 720, 727, 762, 763, 766, 770

b) School of Engineering Science

- Course (new): ENSC 704 (effective Fall 2019)

c) School of Mechatronic Systems Engineering

- Course (new): MSE 795 (effective Fall 2019)

ii) Faculty of Arts and Social Sciences

a) Urban Studies

- Course (new): URB 601, 602

iii) Faculty of Communication, art and Technology

a) School of Communication

- Course (new): CMNS 835

9. Graduate Course Changes (S.19-86)

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

i) Faculty of Arts and Social Sciences

a) Economics

- Course (deletion): ECON 998

b) French

- Course (units): FREN 896

c) Philosophy

- Course (units): PHIL 898
- Course (title): PHIL 899

d) Political Science

- Course (description, repeat for credit): POL 804

ii) Beedie School of Business

- Course (title): BUS 725
- Course (title, description, repeat for credit): BUS 961
- Course (units, title, description, repeat for credit): BUS 962, 963
- Course (description): BUS 990
- Course (deletion): BUS 964, 975, 976, 977, 978

10. Senate Committee Elections (S.19-87 Revised)

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

The approved Senate minutes will be available online following the September Senate meeting. For more detailed information on each Senate item, please refer to the July 2019 Senate documents: <https://docushare.sfu.ca/dsweb/View/Collection-33732>

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