

SENATE SUMMARY

MEETING OF MAY 21, 2019

1. Report of the Chair

The Chair reported on research updates:

- SFU Linguistics professor Marianne Ignace and her husband Ronald Ignace have been recognized with a *Governor General's Award for Innovation* for their decades of work with BC's Indigenous communities.
- Communications Professor Ellen Balka (FCAT Associate Dean, Research) received the *2019 Paz Buttedahl Career Achievement Award* from the *Confederation of University Faculty Associations of BC* for her outstanding community contribution to enable women's organizations and NGOs across Canada to harness the power of technology to advance equity, diversity and social change.
- Education Professor Rina Zazkis has been named the 2019 *Jonathan Borwein Mathematics Ambassador* by *Partners in Research Canada* for her outreach and leadership in improving the quality of mathematics education in Canada, and inspiring her students to pursue research and careers in mathematics and mathematics education.

The Chair reported that the *New Frontiers in Research Fund Awards* were recently announced, with five SFU faculty members winning awards of a quarter of a million dollars each:

- Stephanie Simmons of Physics for *Building the Quantum Internet*.
- Michael Adachi of Engineering Science for *Detection of cytokines using monolayer transition metal dichalcogenides for diagnostic sensing applications*.
- Caterina Ramogida of Chemistry for *Novel radio-pharmaceuticals to cure cancer*.
- Tammara Soma of Resource and Environmental Management for *Our Home, Our Food, Our Resilience: A Citizen Science Approach to Food Asset Mapping and New Frontiers in Ecological Heritage Planning in Canada*.
- Ian Tietjen of Health Sciences for *Molecular, Chemical and Community-Based Exploration of Indigenous Medicinal Plants*.

The Chair reported that SFU hosted a panel discussion in Ottawa on *Data for Good: How Trusted Partners Can Advance Canada's Digital Transformation*. This event was hosted by Deputy Minister of Foreign Affairs and SFU Deputy Minister Champion Marta Morgan, and was moderated by Vice-President, Research Joy Johnson.

The Chair reported that SFU recently delivered two data visualization workshops to the *BC Ministry of Citizens' Services* to help public sector staff improve their data science and decision-making skills to serve citizen's needs.

The Chair reported that SFU is partnered with *Avcorp*, *D-Wave* and *Solid State AI* on one of the first projects to be funded by *Canada's Digital Technology Supercluster*. The project will help develop a process to improve the data pipeline while providing research and training opportunities for SFU faculty and students.

The Chair reported that he, in his role as President, led a delegation in Ottawa earlier in May for a series of meetings with government representatives, granting agencies and other partners. A reception was also hosted for SFU Alumni and friends.

The Chair reported that SFU's Vancouver campus celebrated its 30th anniversary in May. Events included the Builder's Dinner at the *Bill Reid Gallery* and a reception at Harbour Centre for the SFU Community.

The Chair reported that the SFU Public Square Community Summit took place a few weeks ago on the theme of *Confronting the Disinformation Age* and consisted of 14 events that drew 4,300 participants. The keynote event was a sold out community forum at Queen Elizabeth Theatre including thought leaders David Frum, Sue Gardner, and Christopher Wylie in conversation with the CBC's Ian Hanomansing.

The Chair reported that the 2019 President's Distinguished Community Leadership Award was presented to former BC Premier and SFU Honorary Degree recipient Mike Harcourt.

The Chair reported on the grand opening of SFU's new Surry building, which featured representatives from all levels of government, including federal Treasury Board President Joyce Murray, BC Premier John Horgan, and Surry mayor Doug McCallum.

The Chair reported that Convocation takes place from June 11th to 14th, with an Indigenous Honouring Feast on June 12th. Honorary Degrees will be awarded to Dava Sobel, Joseph Schwarcz, Chief Robert Joseph, Ruby Peter, Jennifer Wade and Norman Armour.

2. Senate Committee on University Priorities (SCUP) Annual Report 2018-2019 (S.19-62)

Senate received the Senate Committee on University Priorities Annual Report 2018-2019 for information.

3. External Reviews for 2019-2020 (S.19-63)

Senate received the External Reviews for 2019-2020 for information.

4. Full Program Proposal for the Certificate in Creative Technologies in Digital Journalism (S.19-64)

Senate approved and recommended to the Board of Governors the full program proposal for the Certificate in Creative Technologies in Digital Journalism within the Faculty of Communication, Art and Technology, effective Spring 2020.

5. Full Program Proposal for the Certificate in International Studies (S.19-65)

Senate approved and recommended to the Board of Governors the full program proposal for the Certificate in International Studies in the School for International Studies within the Faculty of Arts and Social Sciences, effective Spring 2020.

6. Full Program Proposal for a Graduate Certificate in History (S.19-66)

Senate approved and recommended to the Board of Governors the full program proposal for the Graduate Certificate in History in the Department of History within the Faculty of Arts and Social Sciences, effective Spring 2020.

7. Undergraduate Program Changes (S.19-67)

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

i) Faculty of Communication, Art and Technology

a) School of Interactive Art and Technology

- Program: Interactive Arts and Technology Major BSc
- Program: Interactive Arts and Technology Honours BSc

ii) Faculty of Environment

a) School of Resource and Environmental Management

- Program: Resource and Environmental Management Major

iii) Faculty of Science

a) Mathematics

- Program: Mathematics Major
- Program: Operations Research Major
- Program: Operations Research Honours

8. Undergraduate New Course Proposals (S.19-68)

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) School of Resource and Environmental Management

- Course (new): PLAN 200 (effective Fall 2019)

- Course (new): PLAN 300, 302, 319, 400, 402, 406, 407, 408, 443, 495

9. Undergraduate Course Changes (S.19-69)

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 Communication, Art and Technology

a) School of Interactive Arts and Technology

- Course (prerequisite): IAT 206W, 309W

ii) Faculty of Environment

a) School of Resource and Environmental Management

- Course (title, equivalency): REM 319
- Course (equivalency): REM 407

iii) Faculty of Science

a) Biomedical Physiology and Kinesiology

- Course (title, description, prerequisite): BPK 142, 420, 421, 422, 423

b) Statistics and Actuarial Science

- Course (prerequisite): STAT 440

10. Grading of Capstone Courses (S.19-70)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the grading change to Satisfactory/Unsatisfactory for the following graduate capstone courses, effective Spring 2020:

i) Individualized Interdisciplinary Studies

- Course (grading): INS 899

ii) Faculty of Applied Sciences

a) School of Computing Science

- Course (grading): CMPT 896, 897, 898, 899

b) School of Engineering Science

- Course (grading): ENSC 870, 896, 897, 898, 899

c) School of Mechatronic Systems Engineering

- Course (grading): MSE 898, 899

iii) Faculty of Arts and Social Sciences

a) *School of Criminology*

- Course (grading): CRIM 898, 899

b) *Economics*

- Course (grading): ECON 990, 991, 999

c) *English*

- Course (grading): ENGL 890, 891, 899

d) *French*

- Course (grading): FREN 897, 898, 999

e) *Gender, Sexuality, and Women's Studies*

- Course (grading): GSWS 898, 998, 999

f) *Gerontology*

- Course (grading): GERO 898, 899, 998

g) *History*

- Course (grading): HIST 898, 899

h) *Humanities*

- Course (grading): HUM 803

i) *International Studies*

- Course (grading): IS 898

j) *Latin American Studies*

- Course (grading): LAS 898

k) *Liberal Studies*

- Course (grading): LS 898, 990, 991, 998, 999

l) *Linguistics*

- Course (grading): LING 893, 898, 899

m) *Philosophy*

- Course (grading): PHIL 898, 899, 998

n) *Political Science*

- Course (grading): POL 895, 897, 898, 899

o) *Psychology*

- Course (grading): PSYC 898, 899

p) *Sociology and Anthropology*

- Course (grading): SA 898, 899

q) *Urban Studies*

- Course (grading): URB 697, 699

iv) *Beedie School of Business*

- Course (grading): BUS 696, 713, 727, 780, 992

v) *Faculty of Communication, Art and Technology*

a) *Centre for Digital Media*

- Course (grading): DMED 530

b) *Publishing*

- Course (grading): PUB 897, 898

c) *School for the Contemporary Arts*

- Course (grading): CA 829, 898

d) *School of Communication*

- Course (grading): CMNS 896, 897, 898, 899

e) *School of Interactive Arts and Technology*

- Course (grading): IAT 897, 898, 899

vi) *Faculty of Education*

- Course (grading): EDUC 881, 886, 898, 899

vii) *Faculty of Environment*

a) *Archaeology*

- Course (grading): ARCH 898, 899

b) *Geography*

- Course (grading): GEOG 697, 698, 699

c) *School of Resource and Environmental Management*

- Course (grading): REM 697, 699, 899

viii) *Faculty of Health Sciences*

- Course (grading): HSCI 887, 897, 898

ix) Faculty of Science

a) *Biological Sciences*

- Course (grading): BISC 656, 849, 898, 899

b) *Biomedical Physiology & Kinesiology*

- Course (grading): BPK 898, 899

c) *Chemistry*

- Course (grading): CHEM 898, 899

d) *Earth Sciences*

- Course (grading): EASC 898, 998

e) *Mathematics*

- Course (grading): MATH 880, 898, 899

f) *Molecular Biology and Biochemistry*

- Course (grading): MBB 898, 899

g) *Physics*

- Course (grading): PHYS 898, 899

h) *Statistics and Actuarial Science*

- Course (grading): STAT 898, 899

11. Revisions to Graduate Tuition Refunds (S.19-71)

Senate received Revisions to Graduate Tuition Refunds for information, effective Fall 2019.

12. Graduate General Regulation (GGR) Revisions (S.19-72)

Senate approved revisions to GGR 1.2 (Administration of Graduate Studies), GGR 1.6.3 (Senior Supervisor), GGR 1.6.4 (Supervisory Committee), GGR 1.6.5 (Co-supervision), and GGR 1.10.2 (Classification of the Thesis), effective Spring 2020.

13. Election Report to Senate (S.19-73)

Senate received for information a summary of the results of the student election to Senate and the Board of Governors, and the faculty election to Senate and the Board of Governors.

The approved Senate minutes will be available online following the July Senate meeting. For more detailed information on each Senate item, please refer to the May 2019 Senate documents: <https://docushare.sfu.ca/dsweb/View/Collection-33645>

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

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