

SENATE SUMMARY MEETING OF JUNE 5, 2017

1. **Report of the Chair**

The Chair acknowledged Senator Paul Percival's service as Chair pro tem for the May meeting.

The Chair, on behalf of Senate, welcomed the following new and re-elected Senators:

New Faculty Senators: Christoph Luelfesmann; Geoffrey Poitras

Re-elected Faculty Senators: Lyn Bartram; Tracy Brennand; Glenn Chapman; Daniel Leznoff

New Student Senators: Raman Bains; Mohammad Chisty; Claire Christie; Raajan Garcha; Kau'i Keliipio; Sina Khalili; Alam Khehra; Sarah Lord Ferguson; Dorothy Ng; Jaskarn Randhawa; Amar Singh; Christine Wang

Re-elected Student Senators: Larissa Chen; Iman Baharmand

New Convocation Senators: Amanda Zanette

Re-elected Convocation Senators: Sylvia Gajdics; Tracey Leacock; Colin Percival

The Chair, on behalf of Senate, also recognized and thanked Stephen Spector for his service on Senate since June 2014.

The Chair reported on recent research successes:

- In the latest CIHR Project Grant competition, SFU researchers from the Faculty of Applied Sciences and the Faculty of Health Sciences were awarded a total of \$4.7M for 10 projects: 4 in biomedical research pillar, 3 projects in Social, Cultural, Environmental, and Population Health research pillar, 2 projects in Health Services research pillar, and 1 project in the Clinical Research pillar.
- In partnership with *Hydrogen in Motion* and other industry and academic collaborators, Erik Kjeang was successful on a \$2.6M grant from the Consortium for Aerospace Research and Innovation Canada for the Hydrogen Storage and Fuel Cell for UAV Integration project. This collaboration will attract upwards of \$1.8M in research funding to SFU.

The Chair reported that in May representatives from SFU took part in a two-day Ottawa Mission at which we welcomed over 100 guests to a reception to celebrate

SFU's record with respect to research, innovation and engagement. We also hosted a dinner for Ottawa Alumni, and participated in 27 meetings with key government and other officials. The main focus of the Mission was to raise SFU's profile in relation to research and innovation, and advocate for further increases in Tri-Council funding as recommended by the federal government's Fundamental Science Review, known as the Naylor Report.

The Chair reported that just prior to the Ottawa visit *Times Higher Education* came up with a new listing of 55 Universities worldwide identified as Technology Challengers, defined as universities that "have innovation at the core of their strategy, strong industry links and research that excels in technological areas like engineering." Such Technology Challengers have shown themselves to be "fleet-footed and innovative in striving for alternative sources of income" and places them at the center of "innovative areas of research associated with the technological and digital revolution." SFU was identified as one of those 55 Universities worldwide and as one of only four Canadian universities to be included in this exclusive global ranking.

The Chair reported that SFU has successfully completed phase 2 in the process of seeking Ashoka Changemaker accreditation. This is accreditation with respect to our commitments to social entrepreneurship and innovation. The final phase will take place in June with a panel interview, at which RADIUS Director, Shawn Smith, will be representing SFU.

The Chair reported on recent innovation news:

- Governor General David Johnson toured SFU Venture Labs and chose it as host for around table discussion on innovation with entrepreneurs and innovators.
- President Petter spoke to the Greater Vancouver Board of Trade on *Building B.C.'s Innovation Economy*, to shine a light on *SFU Innovates*, our innovation strategy.
- In May, SFU launched an updated *SFU Innovates* website, brochure, and videos.
- Coast Capital Savings donated \$1M to be used in support of the Venture Connection Program, our business incubator program that began as a student incubator and has become the common incubator for faculty, staff and the University community in general. In recognition of Coast Capital's continued support, the program is being renamed Coast Capital Savings Venture Connection program.

The Chair reported on recent appointments and awards:

- Anne Giardini's appointment as SFU Chancellor has been renewed by the Board of Governors for a second three year term.
- Nancy Olewiler, founding Director of SFU's School of Public Policy was recipient of the 2017 YWCA Women of Distinction award in the category of Education, Training and Development.

<https://docushare.sfu.ca/dsweb/View/Collection-30971>

- Three SFU students, Iman Baharmand, Alec Yu and Kimberley Venn, won the top prize at the Oxford Global Challenge, an international competition for students to explore and present ideas around social and environmental change. The team developed their project through *Change Lab*, a community based course which enables students to work in a community setting on problem solving. Delivered by the Faculty of Health Sciences, in partnership with RADIUS, the team beat out 14 other teams from 5 continents.

The Chair noted that the *Engaging the Vision: What's Next?* consultation process will wrap up later this month. It was also noted that Alumni Events are planned in Victoria (June 14) and San Francisco (June 27), and that Convocation will take place from June 6 - 9.

2. Suspension of Admission and Dissolution of the Graduate Diploma in Quantitative Methods in Fisheries Management (S.17-66)

Motion 1:

Senate approved the suspension of admission to the Graduate Diploma in Quantitative Methods in Fisheries Management in the School of Resource and Environmental Management within the Faculty of Environment, effective Spring 2018.

Motion 2:

Senate approved and recommended to the Board of Governors the dissolution of the Graduate Diploma in Quantitative Methods in Fisheries Management in the School of Resource and Environmental Management within the Faculty of Environment, effective Spring 2018.

3. Suspension of Admission to the Literacy Instruction Certificate Program (S.17-67)

Senate approved the suspension of admission to the Literacy Instruction Certificate Program within the Faculty of Education, effective Spring 2018.

4. Full Program Proposal for the Sustainable Energy Engineering Program (S.17-68)

Senate approved and recommended to the Board of Governors the full program proposal for the Sustainable Energy Engineering Program within the Faculty of Applied Sciences, effective Fall 2018, subject to provincial funding.

5. Undergraduate Course Changes (S.17-69)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following course changes, effective Spring 2018:

i) Faculty of Applied Sciences

a) School of Computing Science

- Course (deletion): CMPT 100, 375, 432, 468, 481

ii) Faculty of Communication, Art and Technology

a) School for the Contemporary Arts

- Course (title, prerequisite): CA 406
- Course (title, description): CA 150 (effective Fall 2018)
- Course (title, description, prerequisite): CA 250, 251, 253, 255, 350, 351, 352, 353, 354, 355, 450, 453 (effective Fall 2018)
- Course (equivalency, title, description, prerequisite, repeat for credit): CA 252 (effective Fall 2018)
- Course (title, description, prerequisite, units): CA 254 (effective Fall 2018)
- Course (description): CA 257W (effective Fall 2018)
- Course (description, prerequisite): CA 357W, 359 (effective Fall 2018)
- Course (description, prerequisite, repeat for credit): CA 457 (effective Fall 2018)

iii) Faculty of Science

a) Biological Sciences

- Course (deletion): BISC 110, 307, 307W, 329, 432
- Course (title): BISC 420

b) Chemistry

- Course (prerequisite): CHEM 340

c) Earth Sciences

- Course (prerequisite): EASC 205, 207

d) Molecular Biology and Biochemistry

- Course (equivalency, description, prerequisite): MBB 426, 427
- Course (equivalency, title, description): MBB 446
- Course (deletion): MBB 444

6. Undergraduate New Course Proposals (S.17-70)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following new course proposals, effective Spring 2018:

i) Faculty of Applied Sciences

a) School of Mechatronic Systems Engineering

- Course (new): MSE 452 (Summer 2018)

ii) Faculty of Communication, Art and Technology

a) School for the Contemporary Arts

- Course (new): CA 152 (Fall 2018)
- Course (new): CA 153 (Spring 2019)

- Course (new): CA 306

iii) Faculty of Science

- Course (new): SCI 301 (Spring 2018)

a) Biological Sciences

- Course (new): BISC 412
- Course (new): BISC 423, 424 (Spring 2019)

7. Undergraduate Program Changes (S.17-71)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following program changes, effective Spring 2018:

i) Faculty of Applied Sciences

a) School of Computing Science

- Program: Computing Science Major
- Program: Computing Science Honours
- Program: Software Systems Major

ii) Faculty of Communication, Art and Technology

a) School for the Contemporary Arts

- Program: Theatre Major (Performance Stream)
- Program: Theatre Honours (Performance Stream)

iii) Faculty of Science

a) Biological Sciences

- Program: Biological Sciences Major
- Program: Biological Sciences Honours

b) Biomedical Physiology and Kinesiology

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

c) Earth Sciences

- Program: Earth Sciences Major
- Program: Earth Sciences Honours

d) Molecular Biology and Biochemistry

- Program: Molecular Biology and Biochemistry Major

- Program: Molecular Biology and Biochemistry Honours
- Program: Genomics Certificate

8. Election Report to Senate (S.17-72)

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

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 June 2017 Senate documents <https://docushare.sfu.ca/dsweb/View/Collection-30971>

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