



SIMON FRASER UNIVERSITY  
ENGAGING THE WORLD

Minutes of a Meeting of the Senate of Simon Fraser University held on  
Monday, June 5, 2017 at 5:30 pm at the West Mall Complex (Room 3210)

## Open Session

**Present:** Andrew Petter, Chair

Andersen, Holly  
Bains, Raman  
Bird, Gwen  
Chapman, Glenn  
Chen, Larissa  
Christie, Claire  
Dastmalchian, Ali  
Derksen, Jeff  
Fiume, Eugene  
Gajdics, Sylvia  
Johnson, Joy  
Keliipio, Kau'i  
Keller, Peter  
Khehra, Alam  
Kropinski, Mary-Catherine  
Laitsch, Dan\*  
Leacock, Tracey  
Luelfesmann, Christoph  
Leznoff, Daniel  
Lord Ferguson, Sarah\*\*  
MacAlister, David  
Mac Namara, Aoife  
Magnusson, Kris  
Myers, Gordon  
Ng, Dorothy  
Paterson, David\*  
Percival, Colin  
Peters, Joseph  
Poitras, Geoffrey  
Pulkingham, Jane  
Randhawa, Jaskarn\*  
Shaw, Chris\*  
Singh, Amar  
Spector, Stephen

Stefanovic, Ingrid  
Tabin, Yvonne  
Tingling, Peter  
Wang, Christine  
Wiese, Kay  
Williams, Tony  
Zanette, Amanda

**Absent:**

Baharmand, Iman  
Bartram, Lyn  
Brennand, Tracy  
Burley, David  
Chisty, Mohammad  
Christians, Julian  
Cupples, Claire  
Giardini, Anne  
Gray, Bonnie  
Hedley, Nick  
Khalili, Sina  
Moens, Alexander  
Mongrain, Steeve  
O'Neil, John  
Percival, Paul  
Ruben, Peter

**In Attendance:**

Hinchliffe, Jo  
Oldknow, Kevin  
Rutherford, Murray

\* via Surrey campus videoconference

\*\* via Vancouver videoconference

Rummana Khan Hemani, Registrar  
Steven Noel, Recording Secretary

**1. Approval of the Agenda**

The agenda was approved as distributed.

**2. Minutes of the Open Session of May 15, 2017 will be considered for approval at the Senate meeting on July 10, 2017****3. Business Arising from the Minutes**

Business arising from the May 15, 2017 meeting will be presented at the Senate meeting on July 10, 2017.

**4. 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 a round 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.
- 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.

**5. Question Period**

A question was asked when the vacant Student Senator positions would be filled. Senate was informed that elections would be held in either summer or early fall to fill any vacancies.

**6. Invited Presenter: Ali Dastmalchian, Dean – Beedie School of Business**

Due to technical difficulties the presentation will be rescheduled for a later date.

**7. Reports of Committees**

**A) Senate Committee on University Priorities (SCUP)**

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

**Motion 1:**

Moved by P. Keller, seconded by S. Spector

“That Senate approve 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.”

A question was called and a vote taken.

MOTION CARRIED

**Motion 2:**

Moved by P. Keller, seconded by S. Spector

“That Senate approve and recommend 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.”

Murray Rutherford, Associate Professor - Management and Systems Science Program, was in attendance to respond to questions.

A question was called and a vote taken.

MOTION CARRIED

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

Moved by P. Keller, seconded by A. Mac Namara

“That Senate approve the suspension of admission to the Literacy Instruction Certificate Program within the Faculty of Education, effective Spring 2018.”

A question was called and a vote taken.

MOTION CARRIED

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

Moved by P. Keller, seconded by E. Fiume

“That Senate approve and recommend 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.”

Kevin Oldknow, Associate Dean - Faculty of Applied Sciences, was available via remote connection to respond to questions.

A question was asked about the number of courses in this new program that overlap with already existing courses. Senate was informed that Engineering programs often contain foundational materials that share commonalities across programs, thus new courses were created that have equivalencies with Mechatronics Systems Engineering or Engineering Science. The motivation was to create flexibility for students experiencing difficulties with course offerings and provide them with alternate paths within the program. It was noted that a subcommittee of SCUS is looking at the issue of course equivalency.

A question was asked if SCUS has delegated authority to create a new category of acronym. Senate was informed that based on precedent, and as part of the process of creating new courses, SCUS holds the authority to create a new category of acronym.

A question was asked for clarification on how this program meets its accreditation requirements. Senate was informed that accreditation is determined by the total number of contact hours, where each contact hour in a lecture is 1 AU, and each contact hour in a tutorial or lab is .5 AU. Each course then has its AU to divide out into corresponding components, such as engineering science, engineering design, and complementary studies. That sum is then run across courses in the program following the minimum path to make sure the minimum thresholds are met. The caveat is that the division and allocation of AUs in a given course is reported by the instructor, having been worked out through the years leading up to accreditation. As courses develop there will be an ongoing and iterative set of work to reference for accreditation, allowing for accommodation to any reductions in those totals that result from the accreditation review.

Given that students in this program have to exceed the usual 120 credit threshold, a question was asked if any application had been made to SCUS to remove WQB requirements so that students could fulfill the engineering requirements without spending extra time at the University. Senate was informed that our engineering programs do not seek to waive the requirements altogether, but do have a reduced threshold to meet. The WQB courses embedded into this program meet the threshold of existent engineering programs, with similar credit hours.

A comment was made that efforts are underway to secure the funding for the additional resources that will be required to support the library needs of this program.

A question was called and a vote taken.

MOTION CARRIED

**B) Senate Committee on Undergraduate Studies (SCUS)**

**i) Course Changes (For Information) (S.17-69)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, made course changes in the Faculty of Applied Sciences (School of Computing Science), the Faculty of Communication, Art and Technology (School for the Contemporary Arts), and the Faculty of Science (Biological Sciences, Chemistry, Earth Sciences, Molecular Biology and Biochemistry).

**ii) New Course Proposals (For Information) (S.17-70)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, proposed new courses in the Faculty of Applied Sciences (Mechatronic

Systems Engineering), the Faculty of Communication, Art and Technology (School for the Contemporary Arts), and the Faculty of Science (Biological Sciences).

**iii) Program Changes (For Information) (S.17-71)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, made program changes in the Faculty of Applied Sciences (School of Computing Science), the Faculty of Communication, Art and Technology (School for the Contemporary Arts), and the Faculty of Science (Biological Sciences, Biomedical Physiology and Kinesiology, Earth Sciences, Molecular Biology and Biochemistry).

A question was asked about the rationale for the increase in required units for the Biomedical Kinesiology honours program. Senate was informed that idea behind the change to 120 or higher required units for honours programs was to allow different faculties and departments to have diverse requirements based on their individual needs.

A question was asked if Computing Science and Software Systems should share the same calculation for Computing Related Grade Point Average given that Software Systems has struggled to attract students compared to Computing Science. Senate was informed that the reason for the shared calculation is to limit Software Systems from becoming another entrance into Computing Science. Given the significant increase in internal transfer requests and because students doing Software Systems can take Computing Science courses it makes sense for them to share calculations.

**C) Senate Nominating Committee (SNC)**

**i) Senate Committee Elections (For Information) (s.17-72)**

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

**8. Other Business**

**i) Election Report to Senate (For Information) (S.17-65)**

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.

A comment was made on behalf of the Senate Nominating Committee (SNC) to remind Senators there are a number of vacancies on key Senate committees, notably SCAR, SNC, and SPCSAB.

**9. Information**

**i) Date of the next regular meeting – Monday, July 10, 2017.**

Open session adjourned at 6:42 p.m.