



SIMON FRASER UNIVERSITY
ENGAGING THE WORLD

Minutes of a Meeting of the Senate of Simon Fraser University held on
Monday, May 15, 2017 at 5:30 pm at the West Mall Complex (Room 3210)

Open Session

Present: Paul Percival, Chair pro tem

Arzanpour, Siamak*
Baharmand, Iman
Bartram, Lyn**
Binotto, Jordan
Brennand, Tracy
Budra, Paul
Burley, David
Chapman, Glenn
Dastmalchian, Ali**
Derksen, Jeff
Fairey, Elaine (for Gwen Bird)
Gajdics, Sylvia*
Gray, Bonnie
Han, Richard
Haunerland, Norbert (for Joy Johnson)
Hedley, Nick
Ige, Adebola Abayomi
Keller, Peter
Kropinski, Mary-Catherine
Laitsch, Dan
Leacock, Tracey
Leznoff, Daniel
MacAlister, David
Magnusson, Kris
Malhan, Blossom*
McTavish, Rob
Murray, Catherine (for Jane Pulkingham)
Myers, Gordon
Percival, Colin
Peters, Joseph
Ruben, Peter
Scott, Jamie
Sekhon, Gurbir*
Spector, Stephen
Szymczyk, Barbara

Tabin, Yvonne
Tingling, Peter
Williams, Tony

Absent:

Andersen, Holly
Bassi, Prab
Bird, Gwen
Birmingham, Elina
Chen, Larissa
Christians, Julian
Cupples, Claire
Dale, Nadia
Farah, Arr
Fiume, Eugene
Giardini, Anne
Hans, Paul
Johnson, Joy
Lewthwaite, Jayme
Mac Namara, Aoife
Moens, Alexander
Mongrain, Steeve
O'Neil, John
Paterson, David
Petter, Andrew
Pooghkay, Curtis
Pulkingham, Jane
Shaw, Chris
Stefanovic, Ingrid
Wiese, Kay

In Attendance:

Campbell, David
Gajdamaschko, Natalia
Hinchliffe, Jo**

* via Surrey campus videoconference

** via Vancouver videoconference

Rummana Khan Hemani, Registrar
Steven Noel, Recording Secretar

Prior to the commencement of the meeting, the Secretary announced that due to the Chair being away, and the recent resignation of the Vice-Chair, Senate would need to elect a Chair pro tem. Senator Paul Percival graciously accepted the nomination and was elected unanimously as Chair pro tem.

1. Approval of the Agenda

The agenda was approved as distributed.

2. Approval of the Minutes of the Open Session of April 3, 2017

The minutes of the open session on March 6, 2017 were approved as distributed, with one correction.

3. Business Arising from the Minutes

- i) At the April Senate meeting Senator Leacock asked a question regarding who has the authority to approve program campus changes. Senator Keller informed Senate that in the rare instance of program campus changes, such authority would be left to the respective department, school or non-departmentalized faculty.

4. Report of the Chair

The Chair, on behalf of Senate, expressed appreciation to the following Senators whose terms of office expire on May 31, 2017: Siamak Arzanpour; Prab Bassi; Jordan Binotto; Elina Birmingham; Paul Budra; Nadia Dale; Arr Farah; Richard Han; Paul Hans; Adebola Ige; Jayme Lewthwaite; Blossom Malhan; Rob McTavish; Curtis Pooghkay; Gurbir Sekhon; Barbara Szymczyk.

The Chair reported on a number of research successes:

- On April 20th SFU, in partnership with Compute Canada and WestGrid, launched *Cedar*, Canada's most powerful academic supercomputer, at the new SFU Data Centre on Burnaby Campus. *Cedar* will serve Canadian researchers in many disciplines and ranks among the world's top 100 supercomputers.
- On April 28, 2017 SFU Innovates partnered with VentureLabs and the C2CAN network to organize the 2017 Canada China Open Innovation Forum. This brought to Vancouver a 30-person delegation from China, local investors, 100 representatives of startups and SMEs, and leaders within trade and innovation.
- The Natural Science Engineering Research Council announced that SFU researchers have been awarded a total of over \$8.8 million for 53 different projects from two different programs: Discovery Grants (DG) and Research Tools and Instruments (RTI).
- Majid Bahrami from Mechatronic Systems Engineering has been named winner of the Mohammed bin Rashid Al Maktoum Global Water Award from the UAE Water Foundation for his sustainable atmospheric water harvesting technology. Dr. Bahrami received the award at an official ceremony held at the World Trade Center in Dubai on April 27th.

The Chair reported that Key, SFU's Big Data Initiative, is partnering with organizations to leverage the potential of big data for positive social impacts. In April, SFU signed a memorandum of understanding with Vancity Savings Credit Union, in which they will collaborate on analytics for research, developing learning programs and leveraging data to better

understand and improve communities.

The Chair reported that professor Faranak Farzan, Mechatronics Systems Engineering, is the inaugural chair in Technology Innovations for Youth Addiction Recovery and Mental Health. This chair is supported by SFU, the John Volken Academy, the city of Surrey, and the Surrey Fire Fighters Charitable Society. Dr. Farzan will pursue healthcare innovations to improve quality of life and reduce stigma for young people and others struggling with mental health issues.

The Chair reported on C2UExpo, which was held from May 1-5, and was presented by SFU and the JW McConnell Foundation. C2UExpo provides a forum for discussing and practicing campus-community engagement. Hundreds of delegates came from across Canada and around the world to participate in workshops, events and activities. Half of the delegates came from community settings and half from post-secondary education (PSE). During this event, President Petter hosted a roundtable with Canadian university presidents and foundation representatives exploring how the PSE institutions might increase their contributions in building social infrastructure in Canada.

The Chair reported that President Petter and VP External Relations Joanne Curry have been hosting various forums and meetings at all three campuses to seek input on our progress in realizing SFU's Vision to be Canada's "Engaged University", as well as guidance on future directions and priorities. The meetings and online consultations will continue until early June, with a report to follow in the fall.

The Chair reported some recent events:

- On April 12th SFU presented its 2017 Distinguished Community Leadership Award to philanthropists and long-time SFU supporters Bruce and Lis Welch.
- On April 24th SFU Public Square partnered with the Institute for Canadian Citizenship and Vancity to present *Six Degrees Vancouver*. Hosted by former Governor General Adrienne Clarkson and John Ralston Saul, the community conversation explored the theme "Are You Home?" from the perspectives of refugees, immigrants, Indigenous peoples and settlers.
- President Petter hosted various receptions for SFU Alumni and Friends in Calgary on April 6 and Toronto on April 27.

Senator Peter Ruben noted the success of students Iman Baharmand, Kimberly Venn and Alec Yu, who won first prize at the Oxford Global Challenge. Team Metamorph focused on the issue of the solid medical waste management within Vancouver hospitals, highlighting the interplay between hospital practices, government health authority policy and private companies. They also investigated how tackling this waste problem could create positive social impact through the redistribution of medical products. The team will be awarded the prize of 300 pounds and tickets to the Skoll World Forum 2018 and Emerge 2017.

5. Question Period

There were no questions submitted for question period.

6. Reports of Committees

A) Senate Appeals Board (SAB)

i) Annual Report (For Information) (S.17-51)

Senate received for information the Senate Appeals Board Annual Report for 2016.

B) Senate Committee on International Activities (SCIA)

i) Annual Report (For Information) (S.17-52)

Senate received for information the Senate Committee on International Activities Annual Report for 2016.

A question was asked if SFU has a formal policy for dealing with governments with poor human rights records. Senate was informed that SFU does not have any formal policy concerning this.

C) Senate Committee on University Priorities (SCUP)

i) Program Name Change of the BSc in Management and Systems Science (S.17-53)

Moved by P. Keller, seconded by S. Spector

“That Senate approve and recommend to the Board of Governors the name change from BSc in Management and Systems Science to BSc in Data Science for the major and honours programs within the Faculty of Science, effective Fall 2017.”

Dave Campbell – Director , Management and Systems Science Program, was in attendance to respond to questions.

A comment was made that if this program is to be described as Data Science, it would be better reformulated as a program which has statistics and computer science at its core and offers the business courses as a stream for those students who wish to pursue Data Science as it applies to business. Senate was informed that though there is the possibility of offering multiple streams in the future, part of the rationale for having a heavy business component was to make small modifications for Management Systems Science and also to align it with current job markets.

A question was asked as to who determines the line between proposing an entirely new program and repurposing an already existing program. Senate was informed that the Senate Committee on University Priorities (SCUP) and Senate would be the determining bodies.

A concern was raised that the establishment of a business oriented science program, situated in the Faculty of Science, may preclude the future creation of a scientific data science program. Senate was informed that the long-term goal of having different streams would make sense in this case, similar to what is currently done in Environmental Science.

A question was called and a vote taken.

MOTION CARRIED,
with four opposed.

ii) Renaming of the Program in Development and Sustainability (S.17-54)

Moved by P. Keller, seconded by T. Brennand

“That Senate approve and recommend to the Board of Governors the program name change from Development and Sustainability to Sustainable Development within the Faculty of Environment, effective Fall 2017.”

Noting that this program had undergone a name change in 2010, a question was asked if this program may be subject to further name changes in the future. Senate was informed that further name changes are not anticipated and that this program amalgamates two awkward names into one simpler and more recognizable name.

A question was called and a vote taken.

MOTION CARRIED

iii) Title Change of the French Cohort Program in Public Administration and Community Services (S.17-55)

Moved by P. Keller, seconded by C. Murray

“That Senate approve and recommend to the Board of Governors the title change from French Cohort Program in Public Administration and Community Services (Administration publique et services communautaires) to French Cohort Program in Public and International Affairs (Affaires publiques et internationales) within the Faculty of Arts and Social Sciences, effective Fall 2017.”

A revised motion to include the French wording was accepted.

Catherine Murray – Associate Dean, Faculty of Arts and Social Sciences, was in attendance to respond to questions.

A question was called and a vote taken.

MOTION CARRIED

iv) External Reviews for 2017-2018 (For Information) (S.17-56)

Senate received for information the list of external reviews and external review mid-cycle reports that are scheduled for the 2017 - 2018 academic year.

v) Annual Report (For Information) (S.17-57)

Senate received for information the Senate Committee on University Priorities Annual Report for 2016-2017.

D) Senate Committee on Undergraduate Studies (SCUS)

i) Course Changes (For Information) (S.17-58)

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 Mechatronic Systems Engineering), the Faculty of Education, and the Faculty of Environment (Centre for Sustainable Community Development, School of Resource and Environmental Management).

ii) New Course Proposals (For Information) (S.17-59)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, proposed new courses in the Faculty of Applied Sciences (Sustainable Energy Engineering, School of Mechatronic Systems Engineering), the Beedie School of Business, the Faculty of Education, and the Faculty of Science (Biological Sciences).

A question was asked if the creation of a new category of acronym would fall under the delegated authority of SCUS. Senate was informed that an answer would be sought and brought back to Senate.

A question was asked about the proliferation of equivalency courses and who is responsible for its oversight. Senate was informed that an answer would be sought and brought back to Senate.

A request was made that courses created for the establishment of a new program come to Senate for information at the same time the program is coming for approval.

iii) Program Changes (For Information) (S.17-60)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, made program changes in the Faculty of Arts and Social Sciences (School of Criminology, School for International Studies), and the Beedie School of Business.

E) Senate Committee on University Teaching and Learning (SCUTL)**i) Annual Report (For Information) (S.17-61)**

Senate received for information the Senate Committee on University Teaching and Learning Annual Report for 2016-2017.

Natalia Gajdamaschko – SCUTL Chair, was in attendance to respond to questions.

F) Senate Graduate Studies Committee (SGSC)**i) Course Changes (For Information) (S.17-62)**

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, made course changes in the Faculty of Applied Sciences (School of Computing Science), the Faculty of Communication, Art and Technology, the Faculty of Environment (Development and Sustainability, School of Resource and Environmental Management), the Faculty of Science (Biological Sciences), and Special Arrangements.

ii) New Course Proposals (For Information) (S.17-63)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, proposed new courses in the Faculty of Science (Biological Sciences).

iii) Program Changes (For Information) (S.17-64)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, made program changes in the Faculty of Communication, Art and Technology (Comparative Media), and the Faculty of Science (Biological Sciences).

7. 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.

8. Information

- i) Date of the next regular meeting – Monday, June 5, 2017.**

Open session adjourned at 6:30 p.m.

Rummana Khan Hemani
Registrar