



SIMON FRASER UNIVERSITY
ENGAGING THE WORLD

Minutes of a Meeting of the Senate of Simon Fraser University held on
Monday, April 3, 2017 at 5:30 pm at the West Mall Complex (Room 3210)

Open Session

Present: Andrew Petter, Chair

Andersen, Holly
Arzanpour, Siamak*
Baharmand, Iman
Bartram, Lyn**
Birmingham, Elina
Budra, Paul
Chapman, Glenn
Chen, Larissa
Christians, Julian
Cupples, Claire
Dale, Nadia
Dastmalchian, Ali**
Fiume, Eugene
Gajdics, Sylvia*
Gray, Bonnie**
Han, Richard
Hauerland, Norbert (for Joy Johnson)
Hedley, Nick
Ige, Adebola Abayomi
Keller, Peter
Laitsch, Dan*
Leacock, Tracey
Lewthwaite, Jayme
MacAlister, David
Magnusson, Kris
Malhan, Blossom*
McTavish, Rob**
Mongrain, Steeve
Murray, Catherine (for Jane Pulkingham)
O'Neil, John
Parkhouse, Wade
Paterson, David**
Percival, Colin
Percival, Paul
Peters, Joseph
Ruben, Peter
Scott, Jamie

Spector, Stephen
Stefanovic, Ingrid
Szymczyk, Barbara
Tabin, Yvonne
Wiese, Kay

Absent:

Bassi, Prab
Binotto, Jordan
Bird, Gwen
Brennand, Tracy
Burley, David
Farah, Arr
Giardini, Anne
Hans, Paul
Johnson, Joy
Kropinski, Mary-Catherine
Leznoff, Daniel
Mac Namara, Aoife
Moens, Alexander
Myers, Gordon
Pooghkay, Curtis
Pulkingham, Jane
Sekhon, Gurbir
Shaw, Chris
Tingling, Peter
Williams, Tony

In Attendance:

Allen, Doug
Anderson, Gail
Andresen, Martin
Hinchliffe, Jo**
Roberts, Heather
Rose, Gordon

* 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. Approval of the Minutes of the Open Session of March 6, 2017

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

3. Business Arising from the Minutes

- i) At the March Senate meeting Senator Leacock asked for clarification regarding course modifications in the Department of Physics and credit for PHYS 131. Senator Parkhouse, Dean of Graduate Studies, informed Senate that PHYS 131 is no longer offered and confusion arose from equivalency being removed from one of three courses, that being PHYS 190. Equivalency was retained for PHYS 130 and 133 because students may have taken them in the past and thus may still be working their way through the system, while PHYS 190 was no longer deemed as equivalent.

4. Report of the Chair

The Chair reported that SFU was well represented at the BCTECH Summit which took place on March 14-15. It attracted over 5000 business and technology leaders, entrepreneurs, academics and students. SFU had twelve researchers showcasing their technologies, with Physics professor Stephanie Simmons participating in a keynote panel on quantum computing. The Premier used the occasion to announce funding to enable post-secondary institutions to increase spaces to produce 1000 new graduates in technology related disciplines by 2022. There is optimism that within this allocation will be funding for SFU's new program in Sustainable Energy Engineering.

The Chair reported on a number of research grant successes:

- Majid Bahrami, Mechatronic Systems Engineering, was awarded \$725,000 for an innovation grant from NSERC for his *From Waste to Clean Food* project in collaboration with Kwantlan Polytechnic University. Mujid was also involved in and responsible for SFU being selected to lead a program to train researchers from low and middle income countries to become global leaders in clean technology. This funding, from the highly competitive Canadian Queen Elizabeth II Diamond Jubilee Scholarship program, provides opportunities to young researchers to advance in global projects that aim to solve new world challenges.
- Mehrdad Moallem, Mechatronic Systems Engineering, has been awarded a \$112,000 Collaborative Research and Development Grant from the NSERC for his *Development of Spar Engineering's next generation variable frequency drives* project.
- Charles Krieger, Biomedical Physiology and Kinesiology, received \$100,000 from Amyotrophic Lateral Sclerosis Association for his *Impaired neuromuscular junction connectivity in amyotrophic lateral sclerosis* project.
- Scott Lear, Health Sciences, has been awarded \$100,000 from Novo Nordisk Canada Inc. for his *Qualitative research in Vancouver* project, as part of the Cities Changing Diabetes program.

The Chair reported that Sarah Lubik, Beedie School of Business, Nancy Olewiler, School of Public Policy, and Michelle Pidgeon, Faculty of Education have been shortlisted in the Education, Training & Development category for the 2017 YWCA Women of Distinction Awards. Winners will be announced at the awards dinner on May 29th. Also, Gail Anderson, School of Criminology, has been recognized for her pioneering work in forensic entomology with an Achievement Award in Forensic Life Sciences from the American Academy of Forensic Sciences.

The Chair noted that the website for KEY, SFU's Big Data initiative, was launched as planned before the BCTECH summit. The address is <http://www.sfu.ca/key/>.

The Chair reported that the Chair for the St. Paul's Hospital Chair in Substance Use Research was announced on March 31st. The Chair is supported by a \$1.5 million contribution from St. Paul's Hospital Foundation and will work with the Centre on Substance Use. Additional funding is provided by the St. Paul's Foundation and the B.C. Centre for Excellence in HIV/AIDS. The Inaugural Chair holder is Kanna Hayashi, an internationally recognized substance-use epidemiologist and human rights advocate for people who use drugs. She will develop a research program in substance use prevention, treatment and health policy, as well take an active leadership role and advocacy role locally, nationally and internationally in advancing the understanding of substance use.

The Chair reported on SFU Public Square's 5th Community Summit, which ran from February 27th to March 8th. Looking at Canada's role in the world, the Summit was comprised of eight events in conjunction with Canada's 150th Anniversary. In addition to the events themselves, the Vancouver Sun ran a series of op-eds co-sponsored by SFU Public Square.

The Chair reported that SFU's Centre for Dialogue, in partnership with Simons Foundation, hosted a community dialogue in connection with a major international conference held earlier this month on the UN *Responsibility to Protect* doctrine. Speakers included former Australian Foreign Affairs Minister Gareth Evans, former Canadian Foreign Affairs Minister Lloyd Axworthy, retired Lt. General Romeo Dallaire, and former Canadian Ambassador to the United Nations Allen Rock. Also, we hosted a number of prominent speakers including former federal Justice Minister Anne McLellan on the legalization of cannabis, journalist Gwynne Dyer on climate change, philosopher Martha Nussbaum on the uses and abuses of anger, professor Paul Kingsbury on *Investigating Paranormal Investigators*, and professor Ann Chinnery on *Rendered Responsible by the Fragile*.

The Chair noted the Aboriginal Welcoming Figure installation on March 9th. The figure was created by Squamish artist Jody Broomfield and carved on the Burnaby campus.

The Chair reported that SFU and the SFSS have approved plans to move forward with an 1800 seat stadium project on Terry Fox Field. The SFSS has agreed to contribute \$10 million towards the stadium and further improvements to the Lorne Davies Complex. The idea of the stadium project is to provide space for not only athletic events but also to make Terry Fox Field available for social and cultural events.

The Chair reported that SFU has launched the process *Engaging the Vision: What's Next?* A website has been created and community feedback is being sought through in person meetings at all three campuses. The community is asked to respond to questions concerning the vision, how

it can be improved and what we can do going forward to give even more meaning to the vision that was adopted five years ago. Responses provided at the recent Senate – Board of Governors retreat will form an important part of the feedback being considering in this process.

The Chair reported on the joint Senate - Board of Governors retreat held on March 11th. Both attendance and feedback indicate that the retreat was a worthwhile exercise, and though slight improvements could be suggested, the overall feeling is to hold another retreat next year.

A question was asked if the leaders of competing political parties in British Columbia have expressed a similar commitment to tech funding as made by the current Premier. Senate was informed that similar commitments have not yet been expressed by other political leaders in the province.

5. Question Period

There were no questions submitted for question period.

6. Invited Presenter

Claire Cupples, Dean of Science, presented an overview of the Faculty of Science, following which she took questions.

A question was asked about the large jump in AFTEs in Statistics occurring in 2011. Senate was informed that this could be due to the introduction of some Statistics requirements in Health Sciences, or it could be due to the sudden popularity of a topic like big data.

Comment was requested on the use of community outreach and what future ventures might build on this outreach. Senate was informed that the Faculty of Science has a 25 year history of doing outreach, and in the last few years people and resources have been allocated to make it more sustainable. Outreach is an excellent recruiting tool, so more focus has been placed on middle school and high school students in hopes that they'll come to SFU.

A question was asked on improving the connectivity between Senators and their home faculty. Senate was informed that consideration may be given to training Senators at the beginning of their term and give them a mechanism to provide feedback to their constituencies.

A question was asked regarding the percentage of research income that goes directly to research. Senate was informed that of the \$120 million for research across the university, the Faculty of Science brings in approximately 40-50% of that. This money goes primarily to researchers rather than to the faculty budget.

7. Reports of Committees

A) Student Discipline Matters

i) Annual Report (For Information) (S.17-40)

Senate received for information the Student Discipline Matters Annual Report for 2015 – 2016.

Jo Hinchliffe - Associate Registrar, Heather Roberts - Student Conduct Coordinator, Gordon Rose - UBSD Co-ordinator, and Doug Allen - SCODA Chair, were in attendance to respond to questions.

A question was asked if any directive programs have been established targeting international students, given that they make up the majority of academic integrity cases. Senate was informed that there are no programs specifically targeting international students. Work has been done to make policy language plainer and easier to understand. Because many of the incidents involving international students relate to plagiarism (citing and references), educating international students largely rests within the discipline or within the faculty.

A question was asked about the doubling of incident reports for applied Sciences between 2104-15 and 2015-16. Senate was informed that some faculty members are more diligent in reporting than others, and in 2014-15 two such members were on leave. Thus, upon their return the numbers reverted back to the levels of previous years.

A request was made to categorize incidents by year level of the courses or the year level of the students, and to include a five year span of data rather than just two. Senate was informed that such suggestions would be implemented in future reports.

A question was asked if any of the 25 reported misconduct cases would fall under sexual misconduct. Senate was informed that at least one and no more than two cases would fall under sexual violence or sexual misconduct, which is recorded under the disruptive or dangerous behaviour category.

Citing two instances of inappropriate wording in the SCODA report, a request was made to give more consideration to wording in future reports. Senate was informed that more care would be taken in future reports.

B) Senate Committee on University Priorities (SCUP)

i) Establishment of the Canadian ATLAS Tier 1 Data Centre (S.17-41)

Moved by P. Keller, seconded by S. Spector

“That Senate approve the establishment of the Canadian ATLAS Tier 1 Data Centre as a research institute for a five-year term.”

Norbert Haunerland – Associate Vice-President, Research, was in attendance to respond to questions.

A question was asked to provide more information on funding commitments and involvement in this research institute. Senate was informed that the ATLAS Tier 1 Centre is a collaboration between nine different Canadian universities, of which SFU has been the lead. Originally located at TRIUMF, the Canada Foundation for Innovation (CFI) has requested the consolidation of all data centres in the country. The Tier 1 Centre is therefore moving into our Data Centre in the Water Tower Building. Funding for the infrastructure of the centre is provided by CFI, the British Columbia Knowledge Development Fund, and by manufacturers. The CIO oversees the running of the Data Centre and our only financial contribution after that will contribute to the Data Centre itself.

A question was called and a vote taken.

MOTION CARRIED

ii) Establishment of the Institute on Violence, Terrorism, and Security (S.17-42)

After an objection was raised, S.17-42 was withdrawn to allow for further consultation.

iii) Reclassification of the Centre for Forensic Research (S.17-43)

Moved by P. Keller, seconded by P. Budra

“That Senate approve the reclassification of the Centre for Forensic Research from a centre to an institute in accordance with Policy R40.01.”

Gail Anderson – Associate Director, School of Criminology, was in attendance to respond to questions.

A question was asked regarding Senate needing to approve constitutional changes to centres and institutes. Senate was informed that such approval was not required.

A question was called and a vote taken.

MOTION CARRIED

C) Senate Committee on Undergraduate Studies (SCUS)**i) Course Changes (For Information) (S.17-44)**

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, School of Engineering Science), the Faculty of Arts and Social Sciences (School of Criminology, English, French, Gender, Sexuality and Women’s Studies, History, School for International Studies, Linguistics, Political Science, Sociology and Anthropology, World Literature Program), the Beedie School of Business, the Faculty of Communication, Art and Technology (School of Communication, School for the Contemporary Arts), the Faculty of Education, the Faculty of Environment, and the Faculty of Science (Management & System Science, Statistics and Actuarial Science).

A concern was raised over the clarity of equivalency changes made to several Computing Science courses, notably the difference between the statements *students with credit for course “x” may not take this course for further credit* and *students who have taken course “x” first may not then take this course for further credit*. Senate was informed it has been a challenge coming up with wording distinguishing between equivalent courses and sequential courses. It was noted that this issue will continue to be examined for improvements.

A question was asked as to who has authority to approve program campus changes. Senate was informed that an answer would be sought and brought back to Senate.

A concern was raised over the wording to the STAT major and honours programs which states that students can take CMPT 125 independent of CMPT 127, when in fact they must be taken simultaneously. It was noted that a solution to this wording was offered by Mathematics on page 507 of the Senate package.

ii) New Course Proposals (For Information) (S.17-45)

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, proposed new courses in the Faculty of Applied Sciences (School of Computing Science), the Faculty of Arts and Social Sciences (School of Criminology, First Nations Studies, Gender, Sexuality and Women’s Studies, Centre for Hellenic Studies, Political

Science, Sociology and Anthropology, World Literature Program), the Faculty of Environment (School of Resource and Environmental Management), the Faculty of Health Sciences, and the Faculty of Science (Biomedical Physiology and Kinesiology).

iii) Program Changes (For Information) (S.17-46)

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, School of Engineering Science), the Faculty of Arts and Social Sciences (Cognitive Science Program, School of Criminology, Economics, First Nations Studies, Gender, Sexuality and Women's Studies, History, Political Science, Psychology, Sociology and Anthropology, World Literature Program), the Beedie School of Business, the Faculty of Communication, Art and Technology (School of Communication, School of Interactive Arts and Technology), the Faculty of Health Sciences, and the Faculty of Science (Management & System Science, Statistics and Actuarial Science, Mathematics).

D) Senate Graduate Studies Committee (SGSC)

i) Course Changes (For Information) (S.17-47)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, made course changes in the Faculty of Applied Sciences (School of Engineering Science, School of Mechatronic Systems Engineering, School of Computing Science), the Faculty of Arts and Social Sciences (Economics, Gerontology, Political Science, Psychology), the Faculty of Education, the Faculty of Environment (Archaeology), and the Faculty of Science (Chemistry).

ii) New Course Proposals (For Information) (S.17-48)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, proposed new courses in the Faculty of Arts and Social Sciences (English, Gerontology, Political Science, Psychology), and the Faculty of Environment (Archaeology).

iii) Program Changes (For Information) (S.17-49)

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, made program changes in the Faculty of Applied Sciences (School of Engineering Science), the Faculty of Arts and Social Sciences (Gerontology, English, Political Science), the Faculty of Communication, Art and Technology (School of Interactive Arts and Technology), the Faculty of Education, the Faculty of Environment (Archaeology), and the Faculty of Science (Chemistry).

iv) Annual Report (For Information) (S.17-50)

Senate received the Senate Graduate Studies Committee 2016 annual report for information.

A question was asked about graduate enrollments showing a downward trend while the number of applications has remained high. Senate was informed that the range of graduate offers has remained stable between 2200 and 2400. The number of applications are up from where they were five or six years ago but have stabilized between 5700 and 6100 over the last few years.

8. Other Business

There was no other business.

9. Information

- i) Date of the next regular meeting – Monday, May 15, 2017.**

Open session adjourned at 7:12 p.m.

Rummana Khan Hemani
Registrar