

## SENATE SUMMARY MEETING OF JANUARY 9, 2017

### 1. Report of the Chair

The Chair reported that on November 24, 2016 the SFU Board of Governors committed to decreasing the carbon footprint of SFU's investment portfolio by at least 30% by 2030. We join the University of Ottawa as one of only two universities in Canada to put conditions of this kind on our investment policy and set targets to reduce our carbon footprint.

The Chair reported that on November 25, 2016 the federal government approved the Kinder Morgan Pipeline, which includes a proposal to triple the capacity of the tank farm on Burnaby Mountain. Approval was given despite SFU publically raising concerns, including submitting a report to the federal government cataloguing those concerns.

The Chair noted the recent closures of the university due to snow. He thanked the team of people across the university who worked hard to deal with difficult situations and make the best out of a situation that has caused considerable disruption. It was noted that on December 9<sup>th</sup> and 10<sup>th</sup> 57 final examinations needed to be cancelled or rescheduled, which translated to 4600 individual examinations being rescheduled. The majority of these exams were rescheduled for December 19<sup>th</sup> and 20<sup>th</sup>, with a small number switching to take home exams or other arrangements, such as rescheduling the class to write their exam at the start of the next term. As of January 9<sup>th</sup>, approximately 850 deferred grades from 2016 are set to be handled, with the vast majority of these due to rescheduled exams. It is expected that almost all of these arrangements will be concluded by January 14<sup>th</sup>.

The Chair noted that the Fall 2016 President's Dream Colloquium *Returning to the Teachings: Justice, Identity & Belonging* involved some amazing speakers on Indigenous issues and thanked the faculty members and first nation elders that participated in putting the program together. The Chair also noted the appreciation breakfast held in November for the people who volunteered to put together the Spring and Fall convocation ceremonies.

The Chair reported on a number of research innovations and awards:

- Drug research at SFU is going to receive a boost thanks to a \$13 million infusion of provincial funding for the Centre of Drug Research and Development (CDRD). Funding will support impact orientated research and innovation and fits within our SFU Innovates strategy.
- SFU Engineering professor Bernhard Rabus was appointed to a new \$2.25 million NSERC chair in Synthetic Aperture Radar was announced prior to the holiday break. This chair is supported by MDA and the

Canadian Space Agency and will further position SFU as a leader in space based technology.

- Ryan Morin (Molecular Biology and Biochemistry) has been awarded \$757,000 from the Terry Fox Research Institute and Foundation for his “Tumor evolution and the biology of treatment failure in DLBCL” project.
- Corina Andreoiu (Chemistry) has been granted \$500,000 for SFU’s portion of the CFI Innovation Fund grant that was awarded through the Guelph University *GRIFFIN Compton and background suppression shields project*, and is being matched by the BC Knowledge Development Fund.
- Bernd Stelzer (Physics) has been awarded \$425,000 from CFI’s John R. Evan’s Leaders Fund for his “Modern Particle physics detector development infrastructure for Large Hadron Collider era” project. The award has been matched by TRIUMF, Canada’s National Laboratory for Particle Nuclear Physics.
- SFU is in the process of seeking change maker designation as part of the Ashoka Changemaker Campus network. This is one of the world’s leading social entrepreneurship organizations, with 38 universities worldwide having been designated since 2008. A site visit is planned for early 2017.
- Professor John Willinsky of SFU’s Publishing Program, that headed a public knowledge project, received the 2016 Social Sciences and Humanities Research Council (SSHRC) Impact Award. This is a major national award in the connection category and comes with a \$50,000 award recognizing the SSHRC-funded initiative to facilitate the flow and exchange of research knowledge within the academic community.
- Fred Popowich has been appointed to serve as the inaugural Executive Chair of the Big Data Initiative, known as SFU Key. He will be engaging with the community to position SFU as a leader in big data. The official launch of SFU Key is planned for late February.

The Chair noted the Surrey Expansion announcement at the end of 2016, with both the Prime Minister and the Premier on hand to announce \$90 million in federal and provincial funding for a new Energy Systems and Environmental Engineering Building at our Surrey campus. That building will be home to our current Mechatronic Systems Engineering Program, and proposed new programs in energy and environmental engineering.

The Chair noted some upcoming events: the President’s Dream Colloquium starts on January 26<sup>th</sup>, focusing on understanding medical marijuana; The SFU Public Square Community Summit will take place the last week of February, focusing on Canada’s role in the world; a joint Senate-Board of Governors Retreat is being planned for March; and SFU is hosting an international biannual conference on university community engagement called CU2Expo, to be held the first week of May and will be a chance to explore ways in which universities across Canada and around the world are using their strengths to engage and build communities.

- 2. Dissolution of the Centre for Studies in Global Asset and Wealth Management (S.16-131)**  
Senate approved the Dissolution of the Centre for Studies in Global Asset and Wealth Management.
- 3. External Review of the Department of Linguistics (S.16-132)**  
Senate approved the Action Plan for the Department of Linguistics that resulted from its External Review.
- 4. External Review of the School of Criminology (S.16-133)**  
Senate approved the Action Plan for the School of Criminology that resulted from its External Review.
- 5. External Review of the School for International Studies (S.16-134)**  
Senate approved the Action Plan for the School for International Studies that resulted from its External Review.
- 6. External Review of the School of Public Policy (S.16-135)**  
Senate approved the Action Plan for the School of Public Policy that resulted from its External Review.
- 7. 2015/16 Centres and Institutes Renewal Applications (S.16-136)**  
Senate received the 2015/16 Centre and Institutes Renewal Applications for information.
- 8. Centre and Institute Report 2015/16 (S.16-137)**  
Senate received the Centre and Institute Report 2015/16 for information.
- 9. Full Program Proposal for a Certificate in Philosophy and Methodology of Science (S.17-1)**  
Senate approved and recommended to the Board of Governors the full program proposal for a Certificate in Philosophy and Methodology of Science in the Department of Philosophy within the Faculty of Arts and Social Sciences, effective Fall 2017.
- 10. Full Program Proposal for a Professional Master of Science in Computing Science (S.17-2)**  
Senate approved and recommended to the Board of Governors the full program proposal for a Professional Master of Science in Computing Science in the School of Computing Science within the Faculty of Applied Sciences, effective Fall 2017.
- 11. Suspension of Admission to the Asia Canada Studies Minor and Extended Minors Program (S.17-3)**  
Senate approved the suspension of admission to the Asia Canada Studies Minor and Extended Minor Programs within the Faculty of Arts and Social Sciences, effective Summer 2017.

- 12. Suspension of Admission to the Humanities Honours Program (S.17-4)**  
Senate approved the suspension of admission to the Humanities Honours Program in the Department of Humanities within the Faculty of Arts and Social Sciences, effective Summer 2017.

- 13. Suspension of Admission and Dissolution of the Bioinformatics Graduate Diploma Program (S.17-5)**

**Motion 1:**

Senate approved the suspension of admission to the Bioinformatics Graduate Diploma Program in the Department of Molecular Biology and Biochemistry within the Faculty of Science, effective Summer 2017.

**Motion 2:**

Senate approved and recommended to the Board of Governors the dissolution of the Bioinformatics Graduate Diploma Program in the Department of Molecular Biology and Biochemistry within the Faculty of Science, effective Summer 2017.

- 14. Suspension of Admission to the Spanish Language Certificate in the Language Training Institute (S.17-6)**  
Senate approved the suspension of admission to the Spanish Language Certificate Program in the Language Training Institute within the Faculty of Arts and Social Sciences, effective Summer 2017.

- 15. External Review Mid-Cycle Report for the Faculty of Health Sciences (S.17-7)**  
Senate received the External Review Mid-Cycle Report for the Faculty of Health Sciences for information.

- 16. Undergraduate Curriculum Revisions – Faculty of Applied Sciences (S.16-138)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revision effective Summer 2017:

*a) School of Engineering Science*

- Course (prerequisite): ENSC 120

- 17. Undergraduate Curriculum Revisions – Faculty of Arts and Social Sciences (S.16-139)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Summer 2017:

*a) Economics*

- Program: Economics Honours (effective Fall 2017)
- Program: Economics and Business Joint Honours (effective Fall 2017)
- Course (new): ECON 182, 494 (effective Fall 2017)

- Course (deletion): ECON 301
- Course (description): ECON 102, 104
- Course (prerequisite): ECON 372, 492
- Course (credit): ECON 402 (effective Fall 2017)
- Course (title, description, prerequisite): ECON 499W

**b) English**

- Course (new): ENGL 363, 385, 398 (effective Fall 2017)
- Course (B-Hum designation): ENGL 383 (effective Summer 2017)
- Course (description): ENGL 320
- Course (prerequisite): ENGL 212
- Course (prerequisite): ENGL 371, 375, 404W, 416W, 420W, 427W, 434W, 435W, 436W, 438W, 447W, 449W, 453W, 461, 462, 463, 464, 468W, 470W, 475W, 484W

**c) First Nations Studies**

- Program: First Nations Studies Major
- Program: First Nations Studies Minor
- Program: First Nations Studies Research Certificate
- Course (B-Hum designation): FNST 110W (effective Summer 2017)

**d) French**

- Course (prerequisite): FREN 121, 122

**e) History**

- Course (new): HIST 200 (effective Fall 2017)
- Course (deletion): HIST 413 (effective Fall 2017)
- Course (title): HIST 115
- Course (description, prerequisite): HIST 451
- Course (title, description): HIST 454

**f) Humanities**

- Course (deletion): HUM 323, 327, 401, 490, 495

**g) School for International Studies**

- Course (new): IS 497
- Course (deletion): IS 452
- Course (prerequisite): IS 415

**h) Linguistics**

- Program: Teaching ESL Linguistics Certificate
- Course (new): LING 111, 280 (effective Fall 2017)
- Course (new): LING 491, 492
- Course (deletion): LING 110 (effective Fall 2017)
- Course (deletion): LING 295
- Course (title): LING 200

***i) Philosophy***

- Course (B-Soc designation): PHIL 121
- Course (B-Hum designation): PHIL 131

***j) Political Science***

- Course (prerequisite): POL 200

***k) Psychology***

- Program: Psychology Major
- Program: Psychology Major with Applied Behaviour Analysis Concentration
- Course (new): PSYC 352
- Course (new): PSYC 359 (effective Fall 2017)
- Course (equivalent statement): PSYC 100, 102, 106, 376, 383, 386, 388
- Course (prerequisite): PSYC 201W, 280, 303, 325, 330, 354, 355, 356, 357, 358, 363 430, 450, 461
- Course (equivalent statement, prerequisite): PSYC 221, 241, 250, 260, 268, 371
- Course (description, prerequisite): PSYC 362

***l) Sociology and Anthropology***

- Program: Sociology Major
- Program: Anthropology Major
- Course (new): SA 330
- Course (deletion): SA 463
- Course (title, description): SA 210
- Course (title): SA 410

**18. Undergraduate Curriculum Revisions – Beedie School of Business (S.16-140)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2017:

- Program: Certificate in Business Analytics and Decision Making
- Course (equivalent statement): BUS 251

**19. Undergraduate Curriculum Revisions – Faculty of Communication, Art and Technology (S.16-141)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Summer 2017:

***a) School of Communication***

- Program: Communication and Interactive Arts and Technology Joint Major

***b) School for the Contemporary Arts***

- Course (description, repeat for credit): FPA 305, 308, 309, 326, 327, 344, 489

- Course (description): FPA 337, 349, 406, 414, 436
- Course (prerequisite): FPA 236, 237, 337, 430 (effective Fall 2017)

**c) School of Interactive Arts and Technology**

- Course (prerequisite): IAT 359

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**20. Undergraduate Curriculum Revisions – Faculty of Environment (S.16-142)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2017:

**a) Geography**

- Program: Geography Major
- Program: Geography Honours
- Program: Environmental Specialty Major
- Program: Environmental Specialty Honours
- Program: Physical Geography Major
- Program: Spatial Information Systems Certificate

**b) Archaeology**

- Program: Certificate in Environmental Literacy (effective Summer 2017)
- Course (title): ARCH 201 (effective Summer 2017)
- Course (new): ENV 100

**21. Undergraduate Curriculum Revisions – Faculty of Science (S.16-143)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Summer 2017:

**a) Biological Sciences**

- Course (new): BISC 371

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**b) Earth Sciences**

- Course (prerequisite): EASC 201, 202, 204, 205, 206, 207, 208, 209W, 210, 301, 302, 304, 305, 306, 307, 308, 309, 310W, 311, 312, 313, 314, 315W, 317, 401, 402, 403, 404, 405, 408, 410, 411, 413, 416, 420, 421

**22. Undergraduate Curriculum Revisions – Faculty of Applied Sciences (S.17-8)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2017:

**a) School of Computing Science**

- Program: Computing Science and Linguistics Joint Major
- Program: Dual Degree Major

**b) School of Mechatronics Systems Engineering**

- Course (new): MSE 428

- c) School of Engineering Science*
- Course (new): ENSC 316, 416
- 23. Undergraduate Curriculum Revisions – Faculty of Education (S.17-9)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2017:
- Program: Professional Development Program (PDP)
  - Program: Professional Linking Program (PLP)
  - Program: Helping Expand Access for Returning Teachers (HEART) Practicum
  - Course (new): EDUC 400 (effective Fall 2018)
- 24. Undergraduate Curriculum Revisions – Faculty of Science (S.17-10)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2017:
- a) Department of Biomedical Physiology and Kinesiology*
- Program: Kinesiology Honours
  - Program: Kinesiology Major
  - Program: Kinesiology Minor
- b) Statistics and Actuarial Science*
- Program: Actuarial Science Honours
  - Program: Actuarial Science Major
  - Program: Statistics Honours
  - Program: Statistics Major
  - Program: Statistics Minor
  - Course (new): ACMA 101, 355, 336, 337, 340, 360W, 436, 437, 438, 440, 455, 494
- c) Earth Sciences*
- Course (new): EASC 415 (effective Spring 2018)
- d) Biological Sciences*
- Course (new): BISC 421 (effective Spring 2018)
- 25. Minor Course Changes, Course Suspensions and Deletions (S.17-11)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2017:



**i) Faculty of Applied Sciences**

**a) School of Computing Science**

- Course (prerequisite): CMPT 129

**b) School of Engineering Science**

- Course (prerequisite): ENSC 405W, 427
- Course (deletion): ENSC 376

**c) School of Mechatronic Systems Engineering**

- Course (prerequisite): MSE 320, 321

**ii) Beedie School of Business**

- Course (temporarily withdrawn): BUS 242, 451, 456, 457, 458
- Course (description): BUS 316

**iii) Faculty of Science**

**a) Physics**

- Course (description): PHYS 100

**b) Molecular Biology and Biochemistry**

- Course (description): MBB 427
- Course (description, title): MBB 431

**c) Earth Sciences**

- Course (title, description, prerequisite): EASC 416

**d) Biological Sciences**

- Course (credit, title, description): BISC 357

**e) Statistics and Actuarial Science**

- Course (deletion): ACMA 315, 335, 445
- Course (description, prerequisite): ACMA 210
- Course (description): ACMA 395
- Course (title, description): ACMA 465
- Course (alternate prerequisite): STAT 341, 342, 403, 445, 475, 485
- Course (prerequisite): STAT 440
- Course (deletion): STAT 340
- Course (equivalency): STAT 302, 305
- Course (description): STAT 100, 101, 201, 203

**26. Senate Committee on University Teaching and Learning (SCUTL) Terms of Reference Changes (S.16-144)**

Senate approved the Senate Committee on University Teaching and Learning Terms of Reference Changes set out in S.16-144.

27. **Graduate General Regulation 1.3.8a Revision (S.16-145)**  
Senate approved the revision to GGR 1.3.8a (Admission to a Concurrent Bachelor's-Master's Program).
28. **Graduate Curriculum Revisions – Faculty of Applied Sciences (S.16-146)**  
Senate received information that the Senate Committee on Graduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2017:
- a) School of Mechatronic Systems Engineering*
- Course (new): MSE 890
  - Course (prerequisite): MSE 899
29. **Graduate Curriculum Revisions – Faculty of Arts and Social Sciences (S.16-147)**  
Senate received information that the Senate Committee on Graduate Studies, acting under delegated authority, approved the following curriculum revisions effective Summer 2017:
- a) History*
- Program: Master of Arts
- b) School of Criminology*
- Program: Master of Arts
30. **Graduate Curriculum Revisions – Beedie School of Business (S.16-148)**  
Senate received information that the Senate Committee on Graduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2017:
- Program: Executive Master of Business Administration
  - Program: Master of Science in Finance
  - Course (new): BUS 699
  - Course (new): BUS 877, 878 (effective Summer 2017)
31. **Graduate Curriculum Revisions – Faculty of Communication, Art and Technology (S.16-149)**  
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revision effective Summer 2017:
- a) Centre for Digital Media*
- Program: Master of Digital Media
32. **Graduate Curriculum Revisions – Faculty of Education (S.16-150)**  
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revision effective Fall 2017:

- Course (reinstatement): EDUC 841

- 33. Graduate Curriculum Revisions – Faculty of Environment (S.16-151)**  
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revisions effective Summer 2017:

**a) Archaeology**

- Course (title, description): ARCH 531, 541, 551, 561

- 34. Graduate Curriculum Revisions – Faculty of Science (S.16-152)**  
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revisions effective Summer 2017:

**a) Molecular Biology and Biochemistry**

- Program: Doctor of Philosophy
- Program: Master of Science
- Course (new): MBB 728 (effective Spring 2018)
- Course (description): MBB 727
- Course (description, other): MBB 821
- Course (other): MBB 861
- Course (deletions): MBB 822, 823, 862, 863

**b) Statistics and Actuarial Science**

- Course (new): STAT 652 (effective Fall 2017)

- 35. Graduate Curriculum Revisions - Special Arrangements Program (S.16-153)**  
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revision effective Summer 2017:

- Course (title): SAR 897

- 36. Open Access Policy (S.16-129 Revised)**  
Senate endorsed the Open Access Policy effective January 1, 2017.

- 37. Senate Library Committee (SLC) 2015/2016 Annual Report (S.16-154)**  
Senate received the Senate Library Committee annual report for information.

- 38. Library Strategic Plan 2017-2021 (S.16-155)**  
Senate received the Library Strategic Plan 2017-2021 for information.

- 39. Senate Committee Elections (S.17-12)**  
Senate received a summary of the nominations, positions elected by acclamation, positions requiring an online vote, and outstanding vacancies for the Senate committees.

**40. Senate Policy Committee on Scholarships, Awards and Bursaries (SPCSAB) Annual Report (S.17-13)**

Senate received the Senate Policy Committee on Scholarships, Awards and Bursaries Annual Report 2015-2016 for information.

**41. Sexual Violence and Misconduct Policy (S.17-14)**

Senate received the draft Sexual Violence and Misconduct Policy for information.

The approved Senate minutes will be available online following the March Senate meeting. For more detailed information on each Senate item, please refer to the January 2017 Senate documents <https://docushare.sfu.ca/dsweb/View/Collection-29981>

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