

## SENATE SUMMARY MEETING OF MARCH 3, 2014

### 1. **Report of the Chair**

The chair reported on the recent federal budget, which includes significant investment in research and innovation in the coming years. The Canada First Research Excellence Fund was announced at the SFU Surrey campus on February 19. This \$1.5 billion fund, administered by SSHRC, will be allocated over ten years starting in 2015 and will be made available to all post-secondary institutions across Canada on a competitive, peer-reviewed basis. An additional \$46 million was allocated to Tri-Council budgets, including \$15 million for NSERC and CIHR, \$7 million for SSHRC and \$9 million for the Indirect Costs Program. The Automotive Innovation Fund will receive an additional \$500 million. Research training will receive \$40 million to support up to 3000 internships for graduate students. MITACS will receive \$8 million for its Elevate postdoctoral industrial R&D fellowships program. TRIUMF, Canada's particle physics laboratory at UBC of which SFU is a partner, will receive \$126 million, which combined with existing funds from NRC will total \$222 million over five years. Incubation and acceleration initiatives will receive an additional \$40 million, in addition to the \$60 million announced last year.

The chair reported on the provincial budget, which includes further cuts to post-secondary institutions. The chair was concerned by the announcement of cuts of \$20 million in 2014/2015 and a further \$25 million in 2015/2016. The chair noted that SFU recently negotiated salary increases; however, SFU has among the lowest overhead costs of any comprehensive university in Canada. The chair reported that the provincial government is looking at developing a skills training action plan. The chair noted that SFU provides critical thinking, research and global knowledge, as well as experiential learning and workplace skills that are essential in the global economy.

The chair reported on the QS rankings of world universities under 50 years of age. SFU moved up from 30<sup>th</sup> to 17<sup>th</sup> place in the world, and is now ranked 2<sup>nd</sup> in Canada and 3<sup>rd</sup> in North America. The chair acknowledged the SFU community for the work that has been done over many years to build its reputation as an institution of excellence both in education and in research.

The chair reported on recent research successes. Michael Hayden of Physics is part of the ALPHA-Canada team that received the NSERC John C. Polanyi award for its work in creating, capturing, and characterizing the antihydrogen atom. Vice-President, Research, Mario Pinto has received the 2014 Montreal Medal from the Chemical Institute of Canada for his outstanding contribution to the profession of chemistry or chemical engineering in Canada. Jian Pei of Computing Science has been named an IEEE Fellow, recognized for his contributions to data mining and knowledge discovery.

**2. Enrolment Plan 2014/2015; Undergraduate Admission Targets for 2014/2015 (S.14-37)**

Senate approved and recommended to the Board of Governors:

- the 2014/2015 Enrollment Plan attached as Appendix A to document titled *For SENATE March 4, 2014*
- the 2014/2015 domestic undergraduate admission targets to each Faculty, by semester and basis of admission category as indicated in Table C1 in Appendix C
- the 2014/2015 international undergraduate admission targets to each Faculty, by semester and basis of admission category as indicated in Table C2 in Appendix C

**3. Senate Committee on International Activities (SCIA) Annual Report (S.14-38)**

Senate received for information the Senate Committee on International Activities annual report for 2013.

**4. External Review of the Department of Physics (S.14-39)**

Senate approved the Action Plan for the Department of Physics that resulted from its External Review.

**5. External Review Update for the School of Engineering Science (S.14-40)**

Senate received for information the External Review Update for the School of Engineering Science within the Faculty of Applied Sciences.

**6. External Review Update for the School of Criminology (S.14-41)**

Senate received for information the External Review Update for the School of Criminology within the Faculty of Arts and Social Sciences.

**7. External Review Update for the Department of History (S.14-42)**

Senate received for information the External Review Update for the Department of History within the Faculty of Arts and Social Sciences.

**8. External Review Update for the Department of Sociology and Anthropology (S.14-43)**

Senate received for information the External Review Update for the Department of Sociology and Anthropology within the Faculty of Arts and Social Sciences.

**9. External Review Update for the School of Resource and Environmental Management (S.14-44)**

Senate received for information the External Review Update for the School of Resource and Environmental within the Faculty of Environment.

**10. Undergraduate Curriculum Revisions – Faculty of Applied Sciences (S.14-45)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2014, except where noted below:

**a) School of Computing Science**

- Course (new): CMPT 127
- Course (prerequisite): CMPT 125

**b) School of Mechatronic Systems Engineering**

- Course (new): MSE 111 (*effective Summer 2015*)
- Course (new): MSE 403 (*effective Spring 2015*)
- Course (new): MSE 404 (*effective Summer 2015*)

**11. Undergraduate Curriculum Revisions – Beedie School of Business (S.14-46)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2014, except where noted below:

- Program: Entrepreneurship and Innovation Concentration in all BBA programs
- Program: All Concentrations in Major; Honours (Segal & non-Segal Honours); Joint Major; Joint Honours; Double Degree; Second Degree
- Program: Business Major & Honours – non-BUS/BU EC degree requirement
- Course (new/B-Soc): BUS 238
- Courses (new): BUS 404, 405 (*effective Spring 2015*)
- Courses (title/description/prerequisite): BUS 314, 338, 450, 453, 477
- Courses (description/prerequisite): BUS 490, 491

**12. Undergraduate Curriculum Revisions – Faculty of Communication, Art and Technology (S.14-47)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2014:

**a) Publishing Program**

- Program: Publishing Minor

**b) School for the Contemporary Arts**

- Courses (description/prerequisite): FPA 337, 366, 367, 436

**13. Undergraduate Curriculum Revisions – Faculty of Education (S.14-48)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2014:

- Program: Bachelor of General Studies

- 14. Undergraduate Curriculum Revisions – Faculty of Science (S.14-49)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2014:
- a) Mathematics*
- Program: Applied Mathematics – Major/Honours
  - Program: Mathematics – Major/Honours
  - Program: Operations Research – Major/Honours
  - Program: Mathematics and Computing Science – Joint Major/Honours
- 15. Graduate Curriculum Revisions – Beedie School of Business (S.14-50)**  
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revisions effective Fall 2014:
- Program: Graduate Diploma in Business Administration
  - Program: Management of Technology Master of Business Administration, Biotechnology Management stream
  - Course (new): BUS 511
- 16. Graduate Curriculum Revisions – Faculty of Environment (S.14-51)**  
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revisions effective Fall 2014:
- a) Geography*
- Program: Geography Master of Science
  - Program: Geography Master of Arts
  - Course (units): GEOG 697, 698
- 17. Senate Graduate Studies Committee (SGSC) Annual Report 2012-13 (S.14-52)**  
Senate received for information the Senate Graduate Studies Committee Annual Report for 2012-13.
- 18. Senate Committee Elections (S.14-53)**  
Senate received for information a summary from the Senate Nominating Committee regarding election results, nominations received and outstanding vacancies for positions on Senate committees that are elected by Senate.
- 19. Election Report (S.14-54)**  
Senate received a summary of the results of the student election for positions on Senate, the Board of Governors, and the Senate Graduate Studies Committee for information.

The approved Senate minutes will be available online following the next Senate meeting. For more detailed information on each Senate item, please refer to the March Senate documents: <https://docushare.sfu.ca/dsweb/View/Collection-23025>

If you have any questions regarding this summary, please contact Kris Nordgren, Senate Assistant, at 778-782-3168 or [senate@sfu.ca](mailto:senate@sfu.ca).