



SIMON FRASER UNIVERSITY  
ENGAGING THE WORLD

## SENATE SUMMARY MEETING OF FEBRUARY 2, 2015

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

The Chair reported on his recent trip to San Francisco and Silicon Valley. He noted the large turnout at an SFU alumni reception where he met graduates employed in the high-tech sector and other industries. The Chair connected with industry leaders in the region to discuss future employment opportunities for students, potential research relationships in the high-tech economy, and other issues beneficial to the University.

The Chair reported that SFU recently hosted the Honorable Andrew Wilkinson, newly-appointed Minister of Advanced Education, at the SFU Surrey campus. The Chair and Minister Wilkinson discussed issues facing SFU regarding deferred maintenance, expansion of the Surrey campus, and budgetary concerns in terms of maintaining the quality of programs. The Chair reported that the provincial budget will be announced soon and he anticipated that the cuts that were announced three years ago would continue into the third year. The Chair noted that he would continue to press the case for the need for investment in education and research.

The Chair reported that Regine and Gerhard Gries from Biological Sciences, Robert Britton from Chemistry, and a team of students have discovered a chemical lure to attract bedbugs. The researchers are now collaborating with Contech Enterprises Inc. to develop the first effective and inexpensive bedbug trap for market in 2015.

The Chair reported that Lungpacer Medical, an SFU spinout and VentureLabs client founded by SFU professor Andy Hoffer, has grown to employ 25 people, including 11 SFU graduates and interns. Lungpacer Medical raised several million dollars in private investment in 2014 and expanded its operation to a 6,500 square foot facility off-campus. Lungpacer aims to develop and commercialize a therapeutic solution that addresses the significant health and cost issues associated with critically-ill patients on mechanical ventilation. It recently completed a series of pre-clinical studies demonstrating the safety and efficacy of its therapeutic medical device and is preparing for pilot human clinical trials in collaboration with Fraser Health next year.

The Chair reported that Fusion Genomics, a VentureLabs client focused on molecular diagnostics whose founders include two SFU alumni, has entered into agreements with Baylor Medicine, the B.C. Centre for Disease Control, and the Royal Dutch Institute for Rare & Tropical Diseases for research and development of its genomics-based diagnostic test kits.

The Chair reported that the Honorable Alice Wong, Minister of State (Seniors) recently announced \$36.6 million in funding for the AGE-WELL network. SFU plays a co-leadership role in AGE-WELL, a national research network supported by the Networks of Centres of Excellence (NCE) program. AGE-WELL will advance the health and well-being of older adults and help drive aging research, innovation and technology transfer across the country.

The Chair reported on the special Aboriginal Peoples edition of the SFU News, which provides a summary of the initiatives undertaken over the past year to increase support in research, education, and community outreach that are relevant to Aboriginal peoples both on and off campus. Copies of the special issue were made available at Senate.

The Chair expressed appreciation on behalf of Senate to Senator Helen Wussow for her contribution to Senate and the University.

2. **Student Discipline Matters Annual Report (S.15-20)**  
Senate received for information the Student Discipline Matters Annual Report for 2013 – 2014.
3. **Revised Terms of Reference for Senate Committee on Teaching and Learning (SCUTL) (S.15-21)**  
Senate approved the revised terms of reference for the Senate Committee on University Teaching and Learning (SCUTL) effective immediately.
4. **Undergraduate Curriculum Revisions – Faculty of Applied Sciences (S.15-22)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2015:
  - a) **School of Computing Science**
    - Courses (description): CMPT 125, 135
    - Course (description/prerequisite): CMPT 126
    - Course (title/description/prerequisite): CMPT 475
  - b) **School of Engineering Science**
    - Courses (deletion): ENSC 101, 101W, 102, 150, 215, 250, 304
    - Course (credits): ENSC 498
5. **Undergraduate Curriculum Revisions – Faculty of Arts and Social Sciences (S.15-23)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2015:
  - a) **French**
    - Program: French Major, Concentration for Prospective Teachers

6. **Undergraduate Curriculum Revisions – Faculty of Health Sciences (S.15-24)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Fall 2015:
  - Courses (temporarily withdrawn): HSCI 150, 479
  - Course (deletion): HSCI 303
7. **Senate Committee on Undergraduate Studies (SCUS) Annual Report (S.15-25)**  
Senate received information the Senate Committee on Undergraduate Studies Annual Report for 2013-2014.
8. **Graduate General Regulation 1.7.3 Residence Requirement for the Doctoral Degree, and Graduate General Regulation 1.4.4 Enrolment Requirements (S.15-26)**  
Senate approved the revisions to GGR 1.7.3, Residence Requirement for the Doctoral Degree, and GGR 1.4.4, Enrolment Requirements.
9. **Graduate General Regulation 1.7.6 Courses in Master's and Doctoral Programs (S.15-27)**  
Senate approved the revision to GGR 1.7.6, Courses in Master's and Doctoral Programs.
10. **Graduate Curriculum Revisions – Beedie School of Business (S.15-28)**  
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revisions effective Fall 2015:
  - Program: Master of Science in Finance
  - Course (new): BUS 880
11. **Graduate Curriculum Revisions – Faculty of Science (S.15-29)**  
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revisions effective Fall 2015:
  - a) ***Biomedical Physiology and Kinesiology***
    - Program: Interdisciplinary Oncology Graduate Specialization
    - Courses (new): ONC 502, 510, 548
  - b) ***Molecular Biology and Biochemistry***
    - Program: Interdisciplinary Oncology Graduate Specialization
  - c) ***Statistics and Actuarial Science***
    - Program: Master of Science in Statistics
    - Program: Master of Science in Actuarial Science

**12. Senate Committee Elections (S.15-30)**

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

**13. Senate Policy Committee on Scholarships, Awards and Bursaries (SPCSAB) Annual Report (S.15-31)**

Senate received information the Policy Committee on Scholarships, Awards and Bursaries Annual Report for 2013-2014.

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 February Senate documents: <https://docushare.sfu.ca/dsweb/View/Collection-25418>

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).