

## SENATE SUMMARY

### MEETING OF November 3, 2014

#### 1. Report of the Chair

The Chair arrived and welcomed new Senators: Gwen Bird, Dean of Library Services; Kay Wiese, faculty Senator from the Faculty of Applied Sciences; and Brady Wallace, student Senator from the Faculty of Environment.

The Chair reported on his recent trip to Ottawa, Toronto, Kitchener-Waterloo, and New York. In Ottawa, he attended an Association of Universities and Colleges of Canada (AUCC) conference on innovation, in addition to membership and board meetings. The Chair hosted alumni events in Ottawa and New York. In Toronto, he met with Ryerson University administrators to discuss future collaborations. He also attended a conference on collaborative community-campus research in Waterloo.

The Chair reported that the recent SFU Public Square community summit on the theme of “Innovation: the Shock of the Possible” was very successful. The public forum at Queen Elizabeth Theatre, featuring Ray Kurzweil and Richard Florida, drew over 2500 people.

The Chair reported on his activities during the BC Premier’s trade mission to India, which he participated in with Vice-President, Research Joy Johnson. SFU signed an agreement with the Indian Council on Cultural Relations that will bring visiting scholars to SFU over the next five years. During this mission, SFU also furthered its collaboration with the Indian Oil Corporation in the area of hydrogen and fuel cell research with the signing of a Memorandum of Understanding to bring graduate students from India to study in SFU’s PhD programs.

The Chair reported on the results of a study on student outcomes conducted by the Research University Council of BC (RUCBC). The study demonstrated that university graduates from 2008 were doing much better in terms of employment and earning power than those without a university degree.

A comment was made that this report draws a correlation between a university degree and positive outcomes, but says nothing about causality or the influence a post-secondary education has on these outcomes.

The Chair reported that the Re\$earch Infosource rankings of Canada’s Top 50 Research Universities noted that SFU is the newest member of the \$100 Million Club of the 20 universities in Canada that bring in more than \$100 million in sponsored research funding per year. Re\$earch Infosource also recognized SFU’s high level of international research collaboration, and ranked SFU 4th among all Canadian universities in publication impact.

The Chair reported that SFU has regained its top position in the Maclean's ranking of comprehensive universities in Canada. SFU is ranked 10th in the country overall, ahead of several U15 institutions on key indicators of research performance.

The Chair reported that SFU was awarded \$12.6 million by the BC Knowledge Development Fund to support 15 research infrastructure projects.

- 2. Research Ethics Board (REB) Annual Report 2013-2014 (S.14-129)**  
Senate received the Research Ethics Board annual report for 2013-2014 for information.
- 3. Full Program Proposal for a Graduate Certificate in Science & Technology Commercialization (S.14-130)**  
Senate approved the Full Program Proposal for a Graduate Certificate in Science & Technology Commercialization within the Beedie School of Business, effective Fall 2015 and is recommending this item to the Board of Governors for approval.
- 4. Establishment of the Centre for Cell Biology, Development and Disease (S.14-131)**  
Senate approved the proposal for the establishment of the Centre for Cell Biology, Development, and Disease (C2D2) as a Centre for a five-year term.
- 5. Revised Terms of Reference for the Ebco Eppich Chair in Data Intensive Systems (S.14-132)**  
Senate approved the revised Terms of Reference for the Ebco Eppich Chair in Data Intensive Systems and is recommending this item to the Board of Governors for approval.
- 6. External Review of the Department of Mathematics (S.14-133)**  
Senate approved the Action Plan for the Department of Mathematics that resulted from its External Review.
- 7. Terms of Reference for the Callum Frost Professorship in Translational Research in Autism (S.14-134)**  
Senate approved the Terms of Reference for the Callum Frost Professorship in Translational Research in Autism and is recommending this item to the Board of Governors for approval.
- 8. Changes to DE (Deferred Grade) Notations (S.14-135)**  
Senate approved the motion that all unchanged DE notations will be converted automatically to N after the end of the first week in the following term. In exceptional cases, an extension may be granted by the instructor and must be approved by the department chair and submitted in writing to the Office of the Registrar with a final deferral date. Normally, the maximum extension allowed is the end of the term following the original deferral. DE is a temporary grade that will revert to a letter grade or notation, effective Summer 2015.

**9. Undergraduate Curriculum Revisions – Faculty of Applied Sciences (S.14-136)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Summer 2015 (*or as otherwise noted*):

**a) School of Engineering Science**

- Program: Engineering Science Major (external transfer language)
- Program: Engineering Science Honours (external transfer language)
- Course (new): ENSC 405W (*effective Fall 2015*)
- Courses (prerequisite): ENSC 180, 225, 320, 425, 429 (*effective Fall 2015*)
- Courses (prerequisite): ENSC 450
- Course (credit/description/prerequisite): ENSC 440(*effective Fall 2015*)
- Course (title/description/prerequisite): ENSC 472 (*effective Fall 2015*)

**10. Undergraduate Curriculum Revisions – Beedie School of Business (S.14-137)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Summer 2015:

- Program: Operations Management Concentration in Major, Joint Major, Honours and Joint Honours programs
- Course (description): BUS 202
- Course (title): BUS 462

**11. Undergraduate Curriculum Revisions – Faculty of Communication, Art and Technology (S.14-138)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Summer 2015:

**a) School for the Contemporary Arts**

- Program: Post Baccalaureate Diploma
- Program: Bachelor of Fine Arts (Academic Continuance Policy)
- Courses (description /prerequisite): FPA 339, 344

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

- Program: Interactive Arts and Technology Minor
- Courses (description): IAT 103W, 106

**12. Undergraduate Curriculum Revisions – Faculty of Science (S.14-139)**

Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Summer 2015 (*or as otherwise noted*):

**a) Chemistry**

- Courses (new): CHEM 123 (*effective Fall 2015*)

- Courses (new): CHEM 124 (*effective Spring 2016*)
- Course (prerequisite): CHEM 380

***b) Earth Sciences***

- Course (description): EASC 416(*effective Fall 2015*)

***c) Mathematics***

- Courses (description): MATH 151, 152, 441 (*effective Fall 2015*)

**13. Membership Revisions to Senate Graduate Studies Committee (SGSC) (S.14-140)**

Senate approved the changes to the membership of SGSC as outlined in the accompanying document ‘Proposed Composition of the Senate Graduate Studies Committee’.

**14. Graduate General Regulation 1.5.5 (S.14-141)**

Senate approved the proposed revisions to GGR 1.5.5, Graduate Student Retaking a Course.

**15. Graduate Curriculum Revisions – Faculty of Communication, Art and Technology (S.14-142)**

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revisions effective Summer 2015:

***a) School of Communication***

- Program: Global Communication Double Master of Arts

***b) Publishing Program***

- Course (new): PUB 877

**16. Graduate Curriculum Revisions – Faculty of Science (S.14-143)**

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revisions effective Summer 2015:

***a) Earth Sciences***

- Course (units): EASC 898

***b) Physics***

- Course (description): PHYS 812
- Course (description/title): PHYS 821
- Course (description /co-requisite): PHYS 871

**17. Senate Committee Elections (S.14-144)**

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

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 November 3 Senate documents: <https://docushare.sfu.ca/dsweb/View/Collection-24216>

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).