

## SENATE SUMMARY MEETING OF MAY 16, 2016

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

The Chair reported that the deadline to apply for funding from the \$2 billion Post-Secondary Institutions Strategic Investment Fund was moved up to May 9th. A willingness by the province to entertain cost-sharing proposals meant that SFU was able to put before the province, and then the federal government, proposals for infrastructure investments that could meet the very aggressive timelines of the program, which are to have the infrastructure substantially completed within a two-year window. We were able to put forward two major proposals, both of which reflect the highest priorities within the deferred maintenance or replacement categories. In the replacement category we have proposed a Life Sciences Building to replace the Biology Building. Though the focus of the federal initiative is on research, this new the building would not be exclusively for research. It would include educational and lab facilities, allowing for more interdisciplinary activity. Our second proposal is for a new facility at the Surrey campus which is being called a Sustainable Energy and Environmental Engineering Building. It would accommodate the current Mechatronic labs located at the Surrey City Center. It would also accommodate a new program in Energy and Environmental Engineering. If approved, we would see significant opportunities for replacement of a high priority building and the development of a high priority expansion facility that would help us better accommodate the needs of the Surrey campus, particularly in respect to Mechatronics.

The Chair noted a proposal advanced by the University of Victoria for major upgrades to the Bamfield Marine Sciences Centre. Programming is shared by SFU with four other universities (University of Victoria, University of British Columbia, University of Calgary, and the University of Alberta) and would require us to provide funding of \$300,000 over two years.

The Chair reported that a number of deans, vice-presidents, and faculty members participated in a two-day mission to Ottawa. With the federal government announcing the development of an innovation agenda, allocating \$800 million dollars over four years starting in 2017, the goal of this mission was to strengthen SFU's profile and better position ourselves to take advantage of this funding. We presented to the Liberal Post-Secondary Education and Innovation Caucus, met with key government officials, and held meetings with Universities Canada, who represent our and other universities' interests in Ottawa.

The Chair reported on meetings in Ottawa with the Minister of Environment and Climate Change, Catherine McKenna, to brief them on the China Council for International Cooperation on Environment and Development (CCICED) and SFU's role as Canadian executing agency - meaning we are the deliverer of Canadian research funds to the CCICED, which provides high-level research and

advice to the government of China on matters concerning the environment and development. This meeting was to brief the new minister about the Council, about its importance, and about the importance of Canada's role. SFU's role as executing agency is also mirrored by a second role, which is to be the international representative of the Secretariat. As a result we have a unique role and relationship as an important provider of research and information on environment and development issues in respect of China.

The Chair reported that in the QS World University Rankings by Subject, SFU featured among the world's elite institutions in 18 of the 42 subjects. We ranked among the top 5 in Canada in archaeology (number 4), computer science (number 5), and social policy and administration (number 5). Our Geography and Archaeology are ranked in the top 100 globally, while scores for computer science, psychology, geography and mathematics are in the top 20% globally.

The Chair noted the launch of the SFU Innovates microsite on May 2nd, which serves as a hub for researchers, students, entrepreneurs, partners and others interested in SFU's innovation activities.

The Chair noted that SFU sponsored the 6th annual SFU Opportunity Fest at SFU Surrey, which is a community event hosted by the Beedie School of Business, involving about 40 student competitors who showcased their entrepreneurial spirit through a diversity of projects.

The Chair recognized a number of awards and honours: Martin Andresen, Professor of Criminology, received the 2016 Western Society of Criminology Fellows Award for important contributions to the field. Working with data from SFU's Institute for Canadian Urban Research Studies (ICURS), Dr. Andresen's research analyzes individual crime types at the micro-spatial scale, knowledge that is relevant to crime prevention; Kieran Egan, Professor of Education, won the Paz Buttedahl Career Achievement Award for his community contributions outside of academia. Kieran also won the Cmolik Prize for Enhancement of Public Education in B.C in the same month; and Meghan Winters, Assistant Professor in Health Sciences received the Early in Career Award from CUFA BC for her public policy contributions and community outreach.

The Chair noted some recent and upcoming events: the sold-out Edward Snowden event at the Queen Elizabeth Theatre on April 5th, with 3,000 people in attendance and about 6,000 viewers online; alumni receptions recently held in Edmonton (April 12) and Toronto (April 28) in conjunction with the 50th anniversary; the Burnaby Festival of Learning from May 1-7, in which we co-presented with the City of Burnaby; the Alumni Association AGM on May 26th at the Segal Graduate School of Business; and the SFU Athletics Scholarship Breakfast on May 30th at the Vancouver Convention Centre.

The Chair, on behalf of Senate, expressed appreciation to the following Senators whose terms of

office expire on May 31, 2016: Stephen Easton; Michael Eikerling; Johnny Jermias; Anke Kessler; Laura Marks; Carlo Menon; Arjan Mundy; Essya Mabrouka Nabbali; Ali Najaf; Abhishek Nanjundappa; Dorothy Ng; Panayiotis Pappas; Julian Somers; Enoch Weng; Kathleen Yang; Brady Yano; Rudo Zaranyika.

A question was asked about what the total request amount was for our infrastructure needs. Senate was informed that for the Life Sciences Building the request is for \$62.5 million, with a \$20 million fit-out to be done after the second year. For the Sustainable Energy and Environmental Engineering Building the request is between \$75 and \$90 million, with a subsequent fit-out of \$10 to \$25 million depending upon how much can be completed within that two-year window.

A question was asked about how the remaining money would be raised for these new infrastructure projects. Senate was informed that for the Life Sciences Building SFU would cost- share the remaining \$20 million with the provincial government. The \$10 million is subject to SFU getting increased funding from internal financing. In the case of the Sustainable Energy and Environmental Engineering Building the remaining fit-outs are costs that can hopefully be secured in combination with the province, perhaps from Canada Foundation for Innovation and/or from Western Economic Diversification. We would at minimum have two of the floors completed in Surrey, fully accommodating the Mechatronics program, but hope to have three completed.

2. **Senate Committee on University Priorities Annual Report (SCUP) (S.16-53)**  
Senate received for information the Senate Committee on University Priorities Annual Report for 2015-2016.
3. **External Reviews for 2016 – 2017 Academic Year (S.16-54)**  
Senate received for information the list of external reviews and external review updates that are scheduled for the 2016 - 2017 academic year.
4. **Hellenic Studies Professorship (S.16-55)**  
Senate received for information the proposal to create the Hellenic Studies Professorship in Aegean and Mediterranean Societies and Cultures of the Modern Era.
5. **Terms of Reference for the Royal Columbian Hospital Foundation Clinical Care Research Professorship (S.16-56)**  
Senate approved and recommended to the Board of Governors the Terms of Reference for the Royal Columbian Hospital Foundation Clinical Care Research Professorship.

- 6. Full Program Proposal for a Major in Labour Studies (S.16-57)**  
Senate approved and recommend to the Board of Governors the Full Program Proposal for a Major in Labour Studies in the Labour Studies Program within the Faculty of Arts and Social Sciences, effective Spring 2017.
- 7. School of Interactive Art and Technology Admission Requirement Changes (S.16-58)**  
Senate approved the admission requirement changes for post-secondary transfer students in the School of Interactive Art and Technology within the Faculty of Communication, Art and Technology.
- 8. Undergraduate Curriculum Revisions – Faculty of Arts and Social Sciences (S.16-59)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Spring 2017:

  - a) History*

    - Course (new): HIST 132
    - Course (B-Hum/B-Soc/B-Sci designation): HIST 132
- 9. Undergraduate Curriculum Revisions – Faculty of Health Sciences (S.16-60)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Spring 2017:

  - Program: BSc Population and Quantitative Health Sciences Honours
  - Program: BSc Population and Quantitative Health Sciences Major
  - Course (title, description): HSCI 304, 306
- 10. Undergraduate Curriculum Revisions – Faculty of Science (S.16-61)**  
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following curriculum revisions effective Spring 2017:

  - a) Department of Physics*

    - Program: Physics Minor
    - Course (prerequisite): PHYS 133, 231, 421
  - b) Department of Biological Sciences*

    - Program: Ecology, Evolution and Conservation stream Honours
    - Program: Ecology, Evolution and Conservation stream Major
    - Course (new): BISC 360
    - Course (W designation): BISC 360
  - c) Department of Earth Sciences*

    - Course (description): EASC 107

**d) Department of Biomedical Physiology and Kinesiology**

- Program: Kinesiology Honours
- Program: Kinesiology Major
- Program: Kinesiology Minor
- Program: Biomedical Physiology Honours
- Program: Biomedical Physiology Major
- Program: Biomedical Physiology Minor
- Course (title, description): BPK 496, 498
- Course (new): BPK 307

**11. Graduate Curriculum Revisions – Faculty of Arts and Social Sciences (S.16-62)**

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following curriculum revisions effective Spring 2017:

**a) *Urban Studies Program***

- Course (new): URB 647

**12. Proposal for Graduate Certificate in Professional Heritage Resource Management (Cohort Special Arrangement) (S.16-63)**

Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the Cohort Special Arrangement proposal for a Graduate Certificate in Professional Heritage Resource Management in the Faculty of Environment, effective Fall 2016.

**13. TFFE Action Plan (16-64)**

Senate approved the action plan for the implementation of the recommendations of the Task Force on Flexible Education.

**14. Election Report to Senate (S.16-65)**

Senate received for information a summary of the results of the student election for positions on Senate, the Board of Governors, and the Senate Graduate Studies Committee, and the results of the faculty election for positions on Senate and the Board of Governors.

The approved Senate minutes will be available online following the July Senate meeting. For more detailed information on each Senate item, please refer to the May 2016 Senate documents <https://docushare.sfu.ca/dsweb/View/Collection-29045>

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