SENATE SUMMARY
MEETING OF MARCH 6, 2023

1. **Report of the Chair**

   The Chair reported that last month she, in her role as President, attended the Canada-in-Asia conference in Singapore - a joint effort between the Asia Pacific Foundation of Canada and Universities Canada. This event brought together academia and the private sector to discuss opportunities for collaboration between Canada and Asia and included a panel on clean technology. The President also met with alumni in Singapore.

   The Chair reported that SFU has joined the Immuno-Engineering and Biomanufacturing Hub. Last week the federal government announced an investment of $10M to support the creation of five research hubs that will accelerate Canada's vaccine and therapeutics production. One of these hubs is a new Immuno-Engineering and Biomanufacturing Hub based out of UBC that will accelerate life sciences research in the province and help us prepare for future pandemics. SFU has signed onto this Hub as a key partner and participation will be led by Dr. Peter Unrau, Professor of Molecular Biology and Biochemistry and expert in RNA biochemistry.

   The Chair reported that last week a Medical School engagement session was held for SFU students, staff and faculty to provide an update on this project and answer questions. The main takeaway from the session is that while there is enthusiasm for the program, there's still a lot of questions, and the University has work to do to continue to share information about the new medical program and to involve the SFU community. It was noted that additional engagement activities are planned over the next few months.

   The Chair reported that there have been growing concerns about technologies such as Chat GPT and contract cheating. Chat GPT and other forms of Artificial Intelligence are rapidly evolving and there is interest across the sector in the opportunities and challenges associated with these technologies. Regarding academic integrity, the University already has a policy in place that is agnostic to technologies used, and so includes AI already. Instructors need to be clear with students about their expectations, which may include not allowing the software to be used or allowing it to be used with limitations. SFU's Centre for Educational Excellence has developed workshops for faculty members to help them understand this evolving technology and how it can be incorporated into the classroom, and they have posted useful information on their website. The Registrar's Office has also developed suggested language that faculty members can use on their course syllabus, which has been distributed to Academic Integrity Advisors. A review is currently underway of the academic integrity policy. This review will now include consideration of artificial intelligence with respect to the policy and procedures.

   The Chair reported that another area being considered within the academic integrity policy review is contract cheating. The Registrar's Office is working with Campus Public Safety, General Counsel and Facilities to try and address advertising for companies that have engaged in contract cheating on campus. Instructors should report suspected contract cheating through the official reporting tool, and discuss with their Department Chair or their Departmental Academic Integrity

Advisor. The University's Academic Integrity Coordinator is also available to support faculty members who have specific concerns related to contract cheating.

The Chair reported that SFU's executive team is committed to enhancing transparency and engagement in decision-making at all levels of the university. As one step to that goal, the University will continue to hold a number of town halls on issues that are important to the community. Going forward, the VP Open Session Board reports will be posted on the Board of Governors website, so the community is aware of key issues the executive team is managing. The executive team is also focusing on ways to enhance change management at SFU.

2.   **Research Ethics Board and Policy R20.01 (S.23-30)**

Motion 1:
Senate approved an ad-hoc Special Joint Committee (SJC) of the Board of Governors (BOG) and the Senate be formed to review and if appropriate, recommend changes to R20.01 policy and procedures.

- The SJC will be comprised of 2 members of the BOG chosen by the BOG, 2 members of the Senate selected by the Senate, and 1 member of the Research Ethics Board elected by the Research Ethics Board.
- The scope of work for the SJC will be focused on the composition of the REB, the appointment and removal process for REB members and how the REB chair is selected. It will address the role of the BOG and the Senate in these processes.
- The committee will report back no later than 30 June 2023 to both the BOG and the Senate on any recommended changes to R20.01 policy or procedures.

Motion 2:
Senate ratified the renewal of Wayne Marigold, Angela McIntire, Helene Love, Wendy Thornton, Victoria Claydon, David Whitehurst, and Theresa Cheung as members of the REB for the period ending September 30, 2023, and Wendy Thornton as Chair until May 31, 2023.

Motion 3:
Senate ratified the appointment of Professor Jeannie Kerr as a member of the REB for the period ending September 30, 2023.

Motion 4:
Senate approved that while the Special Joint Committee is carrying out its work, Senate recommends that the procedures of Policy R20.01 as set out in Schedule A be followed as we transition to, N2/CAREB SOPs, allowing REB work to resume immediately. Senate further recommends that the Director Research Ethics put in place a process to work with the REB and external experts as required to ensure that N2/CAREB SOPs are implemented in a way that enables an effective, compliant, and continuous operation of the research ethics review process at SFU.

3.   **Enrollment Plan 2023/2024; Undergraduate Admission Targets for 2023/2024 (S.23-31)**
Senate approved and recommended to the Board of Governors:

- the SFU Enrolment Plan for fiscal year 2023/2024.

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- the Proposed Domestic Undergraduate Admission Targets by Faculty and Basis of Admission –All Campuses (Headcount), for fiscal year 2023/2024.
- the Proposed International Undergraduate Admission Targets by Faculty and Basis of Admission – All Campuses (Headcount) for fiscal year 2023/2024.

4. **Revised Terms of Reference for the Rajan Family Scholar in Computing Science Endowment (S.23-32)**
Senate approved the revised Terms of Reference for the Rajan Family Endowment supporting the Rajan Family Scholar in Computing Science.

5. **Suspension of Admission: MSc in Ecological Restoration (S.23-33)**
Senate received Suspension of Admission: MSc in Ecological Restoration for information.

6. **Notice of Withdrawal: Master in Management (S.23-34)**
Senate received Notice of Withdrawal: Master in Management for information.

7. **Senate Committee on Undergraduate Studies (SCUS) Annual Report 2021/2022 (S.23-35)**
Senate received the Senate Committee on Undergraduate Studies (SCUS) Annual Report 2021/2022 for information.

8. **Undergraduate Program Changes (S.23-36)**
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following program changes, effective Fall 2023:

    i) **Faculty of Applied Sciences**

        a) *School of Computing Science*
- Program: Computing Science Major
- Program: Computing Science Honours
- Program: Computing Science Dual Degree Program
- Program: Computing Science Second Degree
- Program: Computing Science and Linguistics Joint Major
- Program: Information Systems in Business Administration and Computing Science Joint Major
- Program: Computing Science Minor
- Program: Computing Studies Certificate

    ii) **Beedie School of Business**

- Program: Molecular Biology and Biochemistry and Business Administration Joint Honours
- Program: Corporate Environmental and Social Sustainability Certificate

    iii) **Faculty of Communication, Art and Technology**

        a) *School for the Contemporary Arts*
- Program: Theatre (Production and Design Stream) Major
- Program: Theatre (Production and Design Stream) Honours

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- Program: Theatre Extended Minor

     b) *School of Interactive Arts and Technology*
- Program: Interactive Arts and Technology Major BA
- Program: Interactive Arts and Technology Second Degree BA
- Program: Interactive Arts and Technology Major BSc
- Program: Interactive Arts and Technology Second Degree BSc
- Program: Interactive Arts and Technology Honours BA
- Program: Interactive Arts and Technology Honours BSc
- Program: Interactive Arts and Technology and Business Joint Major BSc
- Program: Interactive Arts and Technology and Business Joint Major BA or BBA
- Program: Communication and Interactive Arts and Technology Joint Major BA
- Program: Communication and Interactive Arts and Technology Joint Major BSc

  iv) Faculty of Environment

     a) *School of Resource and Environmental Management*
- Program: Resource and Environmental Management Major
- Program: Resource and Environmental Management Honours

  v) Faculty of Science

     a) *Earth Sciences*
- Program: Earth Sciences Major
- Program: Earth Sciences Honours

     b) *Molecular Biology and Biochemistry*
- Program: Molecular Biology and Biochemistry Major
- Program: Molecular Biology and Biochemistry Honours

9.   **Undergraduate New Course Proposals (S.23-37)**
Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following new course proposals, effective Fall 2023:

  i) Faculty of Communication, Art and Technology

     a) *School for the Contemporary Arts*
- Course (new): CA 151, 174, 256, 356, 451, 452

  ii) Faculty of Science

     a) *Earth Sciences*
- Course (new): EASC 498

10. **Undergraduate Course Changes (S.23-38)**
    Senate received information that the Senate Committee on Undergraduate Studies, acting under delegated authority, approved the following course changes, effective Fall 2023:

    i) **Faculty of Applied Sciences**

       a) *School of Computing Science*
          - Course (title, description): CMPT 361
          - Course (title, description, prerequisite): CMPT 412
          - Course (description, prerequisite, equivalency): CMPT 461
          - Course (deletion): CMPT 414

       b) *School of Engineering Science*
          - Course (prerequisite): ENSC 416

    ii) **Beedie School of Business**

       - Course (prerequisite, description): BUS 100, 300, 496
       - Course (prerequisite): BUS 201, 202

    iii) **Faculty of Communication, Art and Technology**

       a) *School for the Contemporary Arts*
          - Course (title, description, prerequisite): CA 152, 252
          - Course (title, description, equivalency): CA 257W
          - Course (title, description, prerequisite, equivalency): CA 251, 350, 354, 357W
          - Course (title, description, units, prerequisite): CA 253, 450
          - Course (title, description, units, prerequisite, equivalency): CA 254, 255, 355
          - Course (prerequisite): CA 271

    iv) **Faculty of Education**

       - Course (description): FAL X99

    v) **Faculty of Environment**

       a) *School of Resource and Environmental Management*
          - Course (title, description): PLAN 300, 400, 408
          - Course (description): PLAN 443, 495
          - Course (description, prerequisite): PLAN 302, 402
          - Course (description): REM 100, 200, 202W, 211, 225, 356W, 370
          - Course (units, description): REM 221
          - Course (title, description): REM 311, 355
          - Course (deletion): REM 391
          - Course (prerequisite): REM 427, 445
          - Course (equivalency): SD 281, 381
          - Course (title, description, equivalency): SD 481
          - Course (prerequisite, equivalency): SD 491, 494, 499

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     vi)   Faculty of Health Sciences

         - Course (prerequisite, equivalency): HSCI 478

     vii) Faculty of Science

        a) Earth Sciences
         - Course (units, description, prerequisite): EASC 206
         - Course (description, prerequisite): EASC 499

        b) Mathematics
         - Course (description, equivalency): FAN X99
         - Course (prerequisite): MATH 380W, 381W

        c) Molecular Biology and Biochemistry
         - Course (title, description, prerequisite): MBB 402

11.   Graduate General Regulation 1.5 Graduate Grading Systems and Policies (S.23-39)
Senate approved revisions to Graduate General Regulation 1.5.2 Competency Grading Basis.

12.   Graduate Program Changes (S.23-40)
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following program changes, effective Fall 2023:

     i)   Faculty of Applied Sciences

        a) School of Computing Science
         - Program: Computing Science MSc
         - Program: Computing Science PhD
         - Program: Professional Computer Science MSc

     ii) Faculty of Arts and Social Sciences

        a) Political Science
         - Program: Political Science MA

     iii) Beedie School of Business

         - Program: Finance MSc

13.   Graduate New Course Proposals (S.23-41)
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following new course proposals, effective Fall 2023:

     i)   Beedie School of Business

         - Course (new): BUS 800, 806, 881

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ii) **Faculty of Science**

a) *Biological Sciences*
- Course (new): BISC 633

b) *Earth Sciences*
- Course (new): EASC 629

c) *Molecular Biology and Biochemistry*
- Course (new): MBB 764

14. **Graduate Course Changes (S.23-42)**
Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following course changes, effective Fall 2023:

i) **Faculty of Applied Sciences**

a) *School of Computing Science*
- Course (title, description, prerequisite): CMPT 732
- Course (title, description): CMPT 733

ii) **Faculty of Arts and Social Sciences**

a) *Political Science*
- Course (units, description): POL 892
- Course (units) POL 897
- Course (prerequisite) POL 898

iii) **Beedie School of Business**

- Course (title, prerequisite): BUS 801, BUS 810, BUS 818
- Course (prerequisite): BUS 802
- Course (title, description): BUS 803
- Course (prerequisite, units, grading basis, description): BUS 880

iv) **Faculty of Science**

a) *Earth Sciences*
- Course (units): EASC 810

b) *Molecular Biology and Biochemistry*
- Course (number, title, description, prerequisite, equivalency): MBB 669
- Course (title, description): MBB 727
- Course (description): ONC 510

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15. **Graduate Course Deletions (S.23-43)**
    Senate received information that the Senate Graduate Studies Committee, acting under delegated authority, approved the following course deletions, effective Fall 2023:

    i) **Faculty of Science**

       a) *Molecular Biology and Biochemistry*
          - Course (deletion): MBB 726, 728

16. **Senate Committee Elections (S.23-44)**
    Senate received a summary of the nominations, positions elected by acclamation, positions requiring an online vote, and outstanding vacancies for Senate committees.

    The approved Senate minutes will be available online following the April Senate meeting. For more detailed information on each Senate item, please refer to the March 2023 Senate documents: https://docushare.sfu.ca/dsweb/View/Collection-35850.

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