

**FACULTY OF SCIENCE
MEETING OF FACULTY
25 April 2023 at 3:00 p.m.
Robert Vogel Council Room (L232), Leacock Building**

DOCUMENTS: AC-22-27, AC-22-28

Dean Lennox called the meeting to order at 3 p.m. and welcomed members to the eighth meeting of the 2022-2023 academic year.

Dean Lennox announced that while every Faculty meeting is significant, the upcoming Faculty meeting on 23 May 2023 holds special significance as it will feature the announcement of the recipients of the prestigious Leo Yaffe Teaching Award and the Faculty of Science Excellence Awards.

1. Adoption of Agenda

Prof. Perepichka **moved**, seconded by Prof. Fabry, that the Agenda be approved.

The motion carried.

2. Minutes of 23 March 2023

AC-22-27

Prof. Roulet **moved**, seconded by Prof. Perepichka, that the Minutes be approved.

The motion carried.

3. Business Arising from the Minutes

There was no business arising from the Minutes.

4. Report of Committee

- Academic Committee

S-22-28

Associate Dean (Academic) Axel Hundemer described the following proposals approved at the meeting. Associate Dean Hundemer introduced a new introductory course to general topology, MATH 451, which was lacking within the Department of Mathematics & Statistics. He explained MATH 451 is a standard component of the undergraduate curriculum in mathematics in many universities. Therefore, this proposal aims to address the existing gap.

Associate Dean Hundemer **moved**, seconded by Prof. Blanchette, that the course be adopted.

The motion carried.

2. Faculty of Science

- Changes in Supplementary Calendar Information:

FSCI 200 Industrial Practicum 1
FSCI 300 Industrial Practicum 2

AC-22-228
AC-22-229

Associate Dean Hundemer explained that the minor revisions made to FSCI 200 and FSCI 300 courses involved updating the contact information to include a generic email address. He emphasized the importance of avoiding the use of personal name emails to prevent the need for course revisions solely related to contact information updates.

Associate Dean Hundemer **moved**, seconded by Prof. Perepichka, that the changes be approved.

The motion carried.

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For Information Only:

- B.Sc. (Ag.Env.Sc.) Major Environment, Biodiversity and Conservation Concentration
- B.Arts, Faculty Program Environment, Environment and Development Concentration

6. Atmospheric & Oceanic Sciences/Earth & Planetary Sciences/Geography

Program Changes:

- Major in Earth System Science
- Honours in Earth System Science

AC-22-231

AC-22-232

Associate Dean Hundemer said that GEOG 428 was added to both the Major and Honours Programs in Earth System Science.

Associate Dean Hundemer **moved**, seconded by Prof. Paquette, that the changes -7.2(G)]TJ 0 3b8(

assumed his position on 1 April 2023. This momentous occasion will be attended by principals and presidents from around the globe. Dean Lennox added that Prof. Saini's background aligns closely with that of McGill.

b) Faculty of Science Convocation Ceremony

Dean Lennox announced that the Faculty of Science Convocation ceremony is scheduled for 5 June 2023. This significant event will feature the conferral of two honorary doctorates. He encourages all members to join the platform party, as their presence holds great significance for graduating students and their families.

c) Presentation by the Dean of Science

Dean Lennox gave a PowerPoint presentation that he recently shared with the McGill Board of Governors (BoG), providing an overview of the Faculty of Science. He said his primary objective was to give the BoG a snapshot about the Faculty of Science at McGill.

Dean Lennox concluded his presentation by noting that McGill Science has a rich history of making a significant impact in the field of science, which has now positioned us for a promising future. In that regard, it is his observation that our 90 or so early career stage professors possess extraordinary talent, exceptional capabilities, and have already demonstrated significant impact in their respective fields. Their expertise is truly out of this world.

Dean Lennox said that members are welcome to obtain the PowerPoint presentation.

d) Elections of Science Representatives on Senate

Josie D'Amico, the Secretary of the Faculty, announced that seven Faculty members have been nominated to serve on the Senate in response to the recent call for nominations. Members will be able to vote for five candidates in the upcoming election, which will take place from 1 to 5 May 2023.

Dean Lennox emphasized the importance of Senate. While there are quiet periods, the Senate can also become intense when issues arise. Hence, it is crucial for the Faculty to have strong representation, and members are encouraged to vote.

6. Science Undergraduate Society (SUS) Report

Joy Zhang, the SUS President reported on the following activities.

The SUS is entering its final week of final exams, while the executives are finalizing their portfolios for the year. The focus is on training the incoming executives and preparing them for the upcoming year. The SUS takes great pleasure in welcoming Asma Khamis as the incoming President of the SUS, and mentioned that she will be present at the upcoming Faculty meeting scheduled for 23 May 2023. The President expressed her utmost confidence in the capable hands that will lead the SUS.

It is a pleasure in welcoming Asma Khamis as the incoming President of the SUS, and mentioned that she will be present at the next month's Faculty meeting (23 May 2023). The President said she is confident that the SUS will be in capable hands.

Since the last meeting on 23 March 2023, notable events like the Graduation Ball and various formals organized by department councils have been successful. To conclude the semester, the incoming and outgoing executive teams plan to have a breakfast with the OSE at the end of the week.

The President thanked all members for their contribution and support throughout the year, acknowledging their significant role in promoting the SUS and its initiatives.

Dean Lennox expressed gratitude to Joy Zhang and the SUS for their vibrant partnership with the Faculty of Science. He noted that the consistency of their engagement speaks volumes about the student group, and emphasized that the SUS is an integral part of the Faculty's team.

7. **Scienc(e)5.-2.8(l)Nd ()Tj nc(e)5.-TD 3(q)4.9(e)5.8(n)-1P <</MC(n)-1P <</MC3()0.7(/P <</M74/12.2ue)-12.3**

formulation and the intersection of physical and social sciences. The event is expected to draw a large turnout, especially from the Departments of Atmospheric & Oceanic Science, Biology, Geography, and Earth & Planetary Sciences. The event provides valuable insights into policy development and the exploration of ideas and challenges within the Arctic. For any inquiries, members can contact

Senator Manfredi presented two reports for approval. Senate first approved the Nominating Committee's report on appointments. Senate then approved the 518th report of the Academic Policy Committee which included several recommendations/clarifications on the terminology to be used for online/blended/hybrid learning in courses at McGill with an amendment to revisit these definitions one year on.