

FACULTY OF SCIENCE
MEETING OF FACULTY
12 October 2021 at 3:00 p.m.

ATTENDANCE: As recorded in the Faculty Appendix Book

DOCUMENTS: S-21-3 to S-21-9

Dean Lennox called the meeting to order at 3 p.m., and welcomed members to the Faculty of Science Degree meeting.

1) Adoption of Agenda

Prof. Blanchette moved , seconded by Prof. Perepichka, that the Agenda be adopted.

The motion carried.

2) Candidates for Degrees

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|---------------------------------|--------|
| a) Bachelor of Arts and Science | S-21-4 |
| b) Bachelor of Science | S-21-5 |

Associate Dean Mittermaier said there were 10 students graduating with the B.A. & Sc. degree, and 56 students graduating with the B.Sc. degree. The honorifics cut-offs (below) were calculated in May 2021 and based on the graduating classes of February and May 2021.

Honorifics cut-offs for the B.A. & Sc. and B.Sc. degrees were:

B.Sc.:

Dean's Honours List (top 10%) ≥ 3.95

Distinction (next 15%) ≥ 3.85

B.A.&Sc.:

Dean's Honours List (top 10%) ≥ 3.93

Distinction (next 15%) ≥ 3.85

Associate Dean Mittermaier moved , seconded by Prof. Fabry, that the above degree lists be recommended to the Senate Steering Committee for the Bachelor of Arts and Science degree, and for the Bachelor of Science degree.

The motion carried.

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|---------------------------|--------|
| c) Diploma in Environment | S-21-6 |
| d) Diploma in Meteorology | S-21-7 |

There were no students graduating with the Diplomas in Environment and Meteorology.

Associate Dean Mittermaier further moved , seconded by Prof. Fabry, that the Dean be given discretionary power to make such changes as would be necessary to prevent injustice.

The motion carried.

In reply to Dean Lennox about the Fall 2021 Convocation ceremonies, Mr. Barry (Chief Academic Advisor, SOUSA) said he had not been aware of the University's decision to hold in-person Convocation ceremonies, but he would report back to Faculty at the next meeting.

Secretary's Note: On 22 October 2021, Principal Fortier announced that the Fall 2021 Convocation ceremonies would be held in person. The ceremonies for the B.A.&Sc. and B.Sc. degrees will take place on 25 November 2021 at Place des Arts.

3) Minutes of 7 September 2021 S-21-3

Prof. Kirshbaum moved, seconded by Prof. Stix, that the Minutes be approved.

The motion carried.

4) Business Arising from the Minutes

There was no business arising from the Minutes.

5) Reports of Committees

a) Nominating Committee (Pages 3, 4, Items 6, 7)

S-21-

BIOL 101	3 credits Organismal Biology Laboratory Changes: Prerequisites, Supplementary Calendar Information	AC-21-4
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ENVR 494 is a three-credit research honours course for Arts students enrolled in a joint honours component in conjunction with another unit that required three credits of honours research. ENVR 494 will be added to the B.A. Joint Honours in Environment Component (below) and will be approved by the Faculty of Arts. In contrast, the Faculty of Science must approve all environment courses of Science since it is the administrating faculty.

Associate Dean Hundemer moved

The SIC BBQ was held a few weeks ago, and it was an excellent opportunity for students to mingle with people from other departments. A Halloween event is being planned for late October 2021.

Under the Mental Health Committee, the Sustainability Portfolio has officially launched the SUS Buddy Program (another initiative to support incoming students by pairing them with upper-level students). Additionally, the Social Sustainability Committee has highlighted relevant social justice topics, shared them on their platforms, and planned events surrounding social sustainability. One of the events planned is a speaker series to highlight important voices in our community.

In October 2021, the SUS will form the First Year Undergraduate Science Society, engaging first-year students during their transition to university life. The first meeting was held the previous week, and a timeline has been set. Plans are underway to continue the annual Meet Your Major showcase and First-year buddy program and add new events for first-year students to socialize outside of the classroom. The Vice-President (Communications) has also completed the SUS Handbook, which was overhauled from previous years such that it can be used by all students rather than just first-year students. The handbook includes information about planning students' time at McGill and navigating the university and greater Montreal community. It is now available from the SUS office in Burnside Hall.

This month, the After-Hours Committee has been established to find a place near campus where Science students can gather after classes. Gert's Bar is one of a few venues to host weekly events. The committee plans to work with departments to host the event and provide a space for students to meet.

The next major event the SUS will be hosting is the annual graduate fair, which will be held online over two days this year. The Vice-President (Academic) has been working with the Arts Undergraduate Society to ensure a robust space for schools to interact with students. This year, there will be a greater range of schools; over 60 have confirmed attendance, and more are scheduled to join before the event. Some schools in attendance include Cornell, Harvard, Johns Hopkins, UofT, Imperial, and Columbia.

Table 2*. U1 B.Sc. students apply to one of the following program groups:

- Biological, Biomedical and Life Sciences (BBL group)
- Bio-Physical-Computational Sciences
- Physical, Earth, Math and CS (PEMC group)
- Neuroscience (NEUR group)

There was a decrease in the BSC-BBL group, and a very small decrease in the BSC-PEMC group. The remaining groups are much the same as in previous years.

*No Degree = Québec Inter-University Transfer Students

Table 3. The BSC-PEMC group has increased to 40.9%, which is the Faculty's goal.

Table 4. The table below gives the percentage of the fee status for new Science students and all students at McGill. McGill's international incoming student population (24%) has increased, but not for Science (21.3%). The change could mean that Science students studying outside of Canada or US could be Canadian citizens or residents, although these students apply as international students. Before the pandemic, the breakdown was comparable to McGill's overall international student intake.

Table 5. The table below indicates the number of students in each year. The UO students in Engineering take the same courses as the Freshman Science students. In t

Table 7. The number of new students has decreased, but the total number has increased. The U3 enrollment has increased (16.1%) as there was an increase over the last number of years.

Dean Lennox thanked Associate Dean Hundemer for a fantastic and informative report.

b) Associate Dean (Student Affairs) Anthony Mittermaier

and report to Senate. This would allow Senate to exercise oversight in the EOC's decision-making process. The motion was passed.

- x Senator Campbell also presented the report of the Joint Board-Senate Committee on Equity, with a focus on the work done in the first year of the implementation of McGill's Strategic EDI Plan and its Action Plan to Address Anti-Black Racism. She also proposed revisions to the Terms of Reference of the committee, which is now renamed the McGill EDI Committee and has its composition revised to better blend commitment to EDI and institutional knowledge and expertise. The revision aims to not only permit it to make policy recommendations but also to hold the university administration to its EDI