

**FACULTY OF SCIENCE  
Meeting of Faculty  
3 December 2019  
Leacock Building, Room L232**

**ATTENDANCE:** As recorded in the Faculty Appendix Book

**DOCUMENTS:** S-19-13, S-19-14

Dean Lennox called the meeting to order at 3:00 p.m., and welcomed members to the fourth Faculty of Science meeting of the year.

**1) ADOPTION OF AGENDA**

Prof. Lydon **moved**, seconded by Prof. Roulet, that the Agenda be adopted.

**The motion carried.**

**2) PROVOST AND VICE-PRINCIPAL (ACADEMIC) CHRISTOPHER MANFREDI**

Dean Lennox introduced Provost and Vice-Principal (Academic) Christopher Manfredi.

Provost Manfredi said that the University is currently in the budget development process. The budget is usually a complicated process because it is developed largely in the absence of information. Most of the information that is needed to develop the budget is provided after the Board of Governors (BOG) approves the budget, and it will soon come to a Senate meeting, for information. Last year, there was a slight surplus in the budget, which was better than anticipated. There were two reasons for this: (i) after the fiscal 2019 budget was submitted, the government confirmed a change in the weighting factors of disciplines, which affected the government grant in a positive way, and (ii) revenue from tuition fees was higher than expected. The University is in a transitional year due to the deregulation of international tuition fees. This will not affect the Faculty of Science because tuition fees for international undergraduate students have been deregulated for some time. However, it will affect the University to some degree because the former tuition fee program generated a building and grounds grant, whereas, with the new program, this does not occur. Therefore, the University is losing government grant funds for the faculties (Engineering, Management, and Science) that have deregulated tuition fees. Tuition fees for foreign students in the Faculty of Arts, which has the largest prAfManfredi said he would be pleased to answer members' questions.

Provost Manfredi added that one aspect of the funding formula that has changed was the formula used to calculate the Capital grant. Under the old formula, it was simply

calculated on a square footage basis, and the University would receive approximately \$45M per year for deferred maintenance costs, etc. However, two years ago, the government took into account the state of the physical infrastructure, as well as the square



Associate Dean Hundemer said that the major change involves the course level, from BIOL 463 to BIOL 363. The reason for renumbering the course is to make it available to a larger pool of students and to complement other courses offered by members in the Redpath Museum. BIOL 363 will be offered in the Fall semester instead of the Winter. The prerequisites and the course evaluation have been modified to reflect the change in course level. A restriction has been added to exclude students from taking the course again for credits.

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

**The motion carried.**

**II. New Course:**

- Earth & Planetary Sciences  
EPSC 503      Advanced Structural Geology      **AC-19-22**  
3 credits

Associate Dean Hundemer introduced a new advanced introductory topics course, EPSC 503, in the Department of Earth & Planetary Sciences. The course has been offered for several years as a selected topics course; therefore, mf-9(ns)-8(t)-1.1(r)-6.3(uc)-8(t)-1.1(o)Tj EMC ist.9(

Associate Dean Hundemer **moved**, seconded by Prof. McKenzie, that the Environment Options of the above graduate programs be retired.

**The motion carried.**

- (ii) Microbiology & Immunology  
- Honours in Microbiology & Immunology

**AC-19-27**

Associate Dean Hundemer said that the modifications were to include courses in the Complementary list in the Honours Program in Microbiology & Immunology to match courses available to some students in the Major and Liberal programs. Also, the research courses listed under the Complementary courses are being removed since Honours students are required to take Honours Research Project courses.

Correction to course title:  
BIOL 314, Molecular Biology of Cancer

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

**The motion carried.**

- (iii) Mathematics & Statistics  
- B.Sc. Liberal; Core Science Component in Mathematics

**AC-**

**II. Award and Prize Winners**

Dean Lennox drew members' attention to the list of award and prize winners published on the Faculty's website, under Kudos,

10) **REPORT ON ACTIONS OF SENATE**

Joint Board-Senate Meeting of 14 November 2019 – Senator Jacques Hurtubise

The annual Senate-Board meeting has for years consisted of a fairly open ended discussion of a topic chosen by the central administration, the topic generally being one which is broad, long-term in nature, and fairly uncontroversial. This year's was no exception. The question was how to make McGill a university that is open, connected, and purposeful.

Principal Fortier opened the session, and explained how the three themes of openness, connectedness and p

\* interaction with provincial and federal politicians to show the important activities within McGill and lobby for the cause of universities

\* mentioning a big donation for creating an online nursing program —> interestingly, the goal does not seem to make money with this but to reach within Quebec and Canada where brick-and-mortar universities cannot reach to.

\* Among her Kudos, the most north worthy for the Faculty of Science is probably

### **2020 Breakthrough Prizes for Physics**

Professors Daryl Haggard and Simon Caron-Huot, Department of Physics, have been honoured by the Breakthrough Prize Foundation for their contribution to the field of Physics. Prof. Haggard is a joint-recipient of the Breakthrough Prize in Fundamental Physics and Professor Caron-Huot won the New Horizons in Physics Prize.

2) A question asking whether McGill has a policy on the use of university facilities by external organizations and individuals that espouse views that may violate the dignity of the university community.

This question was triggered by another college having hosted Maxime Bernier and two other candidates from the People's Party of Canada and arguing that if McGill rented space to such a group that this would be contrary to McGill's policy on discrimination and harassment prohibited by law.

The answer by Provost Manfredi indicate that McGill would only then not allow an external individual or group to book a McGill venue where it is foreseeable that the event in question will occasion unlawful speech (e.g., hate speech, as defined by law) or pose a threat to physical security.

Otherwise, Provost Manfredi noted that McGill is committed to upholding the rights of all to freedom of expression, as well as the academic freedom of members of its internal academic community and that this recognition of rights to express views that may be perceived by some as hurtful or offensive does not derogate from McGill's commitment to equity, diversity and inclusion on our campus.



4) Of several reports that were presented, probably the only of interest is the one on revising the policy related to the naming of university assets. Goals

- \* allow for more flexibility: interpretation more namings for more donors,  
—> as such limit the time for naming (no more than 100 years) and/or only until the end of useful life of the asset unless endowment
- \* ensure integrity  
—> make sure of due diligence to ensure sound reputation before approval  
—> make it possible to revoke namings

Dean Lennox emphasized the importance of the last item mentioned in the above report because it affects donors and alumni for McGill's upcoming Bicentennial campaign.

11) **MEMBERS' QUESTION PERIOD**

In reply to a member, Dean Lennox said that the former Women's Pavilion, the Ross Pavilion, and the Hersey Pavilion at the Royal Victoria site will remain under ownership by the Quebec government. McGill is engaging in monthly meetings in discussions for possible occupants, and the government is really supportive of McGill's Academic Plan because they view it as a magnet for bringing in potential organizations, such as NGOs, cleantech companies, and government agencies (Environment Canada, for example). Dean Lennox said that, in partnership with the Quebec government, the expectation is that there be a meaningful ecosystem.

12) **OTHER BUSINESS**

There being no further business, Prof. Roulet **moved**, seconded by Prof. Hurtubise, that the meeting be adjourned at 4:00 p.m.

**The motion carried.**