

FACULTY OF SCIENCE
Meeting of Faculty
12 November 2019
Leacock Building, Room L232

ATTENDANCE: As recorded in the Faculty Appendix Book

DOCUMENTS: S-19-11, S-19-12

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

1) ADOPTION OF AGENDA

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

The motion carried.

2) MINUTES OF 15 OCTOBER 2019 S-19-11

Prof. Fussmann moved, seconded by Prof. Lydon, that the Minutes be approved.

The motion carried.

3) BUSINESS ARISING FROM THE MINUTES

- x Item #6 (a) Academic Committee Report (S -19-8)

4)

OFFICE OF SCIENCE EDUCATION (OSE) UPDATE

- (i) Science Education Conference Awards (SECAs) <https://www.mcgill.ca/ose/funding>)
Application Deadline: 1 December 2019

Director Marcy Slapcoff updated members on two upcoming events from the OSE. The first event is about new conference awards, the SECAs. The rationale for their creation came about in informal conversations with individuals about teaching and learning at McGill which were usually based on personal experiences, and although meaningful, they are limited by individual experiences. In order to move in a more scholarly direction, it is important to bring in new ideas from the field of higher education, i.e., from a field of research, that students, faculty and staff can tap into and learn from, build on, and contribute to.

The OSE will be offering a total of 10 SECAs, and the award amount is up to \$2,000 to attend a conference that has a science education component at the local, national or international level. Candidates will be selected based on three criteria: (i) degree of interest in evidence-based science education; (ii) willingness to share experience upon their return from the conference; and (iii) representation of a variety of departments and units from the Faculty of Science. Director Slapcoff said that there are many conferences, especially related to education, and she named some of the different

conferences that are held. Since these awards are being run for the first time, Director Slapcoff welcomed members' ideas and feedback.

(ii) Undergraduate Poster Showcase - Academia Week, February 2020
(www.tiny.cc/poster20)

Director Slapcoff announced the second event, named the "Undergraduate Poster Showcase" (UPS), which will replace the Undergraduate Research Conference (URC) held in previous years. The UPS will be held at 5 p.m. on 11 February 2020 during Academia Week (10-14 February 2020), and will be open to all Science undergraduate students who would like to present their research, projects, and assignments, as well as other student work such as work done in class, through an award, or through some other avenue. In the previous years, only students that were nominated by their department could take part in the URC, but feedback received from students, faculty, and staff indicated that students wanted a more inclusive event that would not be just for the top students. For the first time, the OSE is partnering with the Science Undergraduate Society (SUS), and the Teaching and Learning Services (TLS). Students interested in the UPS must register by attending the registration session, where they will be introduced to the basics of making a meaningful and short poster presentation. The purpose of the registration sessions is to allow students to start thinking about what they would like to present and to develop some tools during the sessions. At the end of January 2020, there will be a couple of workshops about poster design and presentation skills. Director Slapcoff encouraged members and students to share this information with their peers, and added that Faculty members will be receiving an email about the UPS event. In reply to a member, Director Slapcoff said that there would be space for about 75 posters.

Dean Lennox said that the UPS will be replacing the previously held URC, which was no longer evolving. Although the UPS is experimental and being tested for the first time, the

should have been updated to include students in the B.Sc. (Ag.Env.Sc.) degree, as well

- Environment Major (B.Sc.) –

annual Faculty of Science Scholarship Reception on 12 November 2019 in the Faculty Club Ballroom. Dr. Wares is a geologist and discovered one of Canada's largest gold deposits in Quebec, and he is the Executive Vice-President of newly formed Osisko Mining Inc. and Executive Chairman of Osisko Metals.

7) SCIENCE EQUITY AND CLIMATE COMMITTEE (SECC)

Associate Dean (Graduate Education) Laura Nilson gave an overview of the SECC. The
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\$250 million towards funding hands-on experiences for students, \$750 million towards research, \$100 million for seed funding innovative faculty projects, and another \$300 million to support facility expansion.

Senate received for information the 2018-2019 annual report on the Code of Student Conduct and Discipline Procedures, which was presented by Dean Buddle. The number