

FACULTY OF SCIENCE

Dean Lennox called the meeting to order at 3:02 p.m., and welcomed members to the eighth Faculty of Science meeting of the 2021-2022 academic year.

1) **ADOPTION OF AGENDA**

Moved, seconded by Prof. Martin, that the agenda be adopted.

The motion carried.

2) **MINUTES OF 22 MARCH 2022**

S-21-24

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

The motion carried.

3) **BUSINESS ARISING FROM THE MINUTES**

There was no business arising from the Minutes.

4) **REPORTS OF COMMITTEES**

a) Academic Committee

S-21-25

Associate Dean (Academic) Axel Hundemer described the following proposals approved at the Academic Committee meeting held on Tuesday, 15 March 2022.

Section I. New Courses

1. Earth & Planetary Science
 EPS 321 Environmental Geochemistry
 3 credits

AC-21-98

Associate Dean Hundemer introduced a new course, EPS 321, in the Department of Earth & Planetary Science. EPS 321 is designed for students from the Department of Chemistry, Earth System Science, Geology, Geography, Planetary Sciences and School of Environment. The purpose of this course is to teach students about the interactions between water and minerals in a quantitative method

Associate Dean Hundemer **moved**, seconded by Dr. Western that the course be adopted.

The motion carried.

2. Computer Science
 COMP 604

in a research group, work/life integration, effective communication of research work, and ethical considerations and academic integrity standards. Associate Dean Hundemer noted that this course should not meant to be a replacement for professional development courses but rather to compliment them.

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

Education 0011 g e credit 3.904 02d() JEMC P MC72(438.72D

3.

Mathematics and Statistics
MATH 518 Introduction to Algebra Geometry **AC-21-87**
3 credits

Associate Dean Hundemer des037 Tw 9.96 -0Tw 9.96 -d(8oM42)TjEMC /P 452(des)-80tm/4Tj-0.002 Tc 0
dev3 cr0.5 (bpe.1 (at)-1.1 (e)3.1 (me)-121 (z-8 (oc)e-er)-1(n)J0.36 l)-8.9 ()J21 (

courses taught by two different professors.

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

The motion carried.

- Bachelor of Arts and Science

AC-21-93

Associate Dean Hundemer described the program as a joint enterprise between the faculties of Science and Arts and that it was designed to accommodate students' interest in the Multi track system of acquiring a degree in both disciplines.

Associate Dean Hundemer noted that a cornerstone course in the degree has been added called Basket Tool One. The course that was once required by all students in this degree, is now only required for students who do the Multi Track.

Associate Dean Hundemer **moved**

The SUS hosted the Grad Ball held on 7 April 2022 as well as the SUS Spring Gala held on 2 April 2022.

Miss Zhang presented herself as the incoming SUS President and noted that the new executive team was finalized. Miss Zhang will be appointing the new executive administrator by the end of the week.

Dean Lennox thanked Joy and the SUS team.

8) **SCIENCE EQUITY AND CLIMATE COMMITTEE**

Associate Dean Nilson reported on the terms of reference drafted by the Science Equity and Climate committee. The committee was launched in December of 2018 up to the committee having worked under a general statement of its mission and mandates. The terms of reference have been presented to the departmental chairs at the last Chairs monthly meeting on 4 May 2022. The terms of reference will be presented at the next Faculty Council meeting on 24 May 2022 for approval.

The document describes the committee's commitment to support excellence with the Faculty of Science by developing programs and policies that strive to foster climate for working and learning in which all students, faculty, and academic and administrative staff feel included and capable of success. It includes both direct measures that support equity, diversity, and inclusion but also complimentary approaches that are aimed at improving the working and learning climate for the entire community.

Communication being an important part of the process, the document outlines strategies for information transfer contribution, collating and disseminating data and literature.

Associate Dean Nilson reported on the departmental EDI committees that have been formed across the faculty. The formation of the committees must work in alignment with the overall working and learning climate in the faculty as well as compliment but not contradict other initiatives and policies set forth by the University. Committees should report to the department once per semester and submit annual report to Chair or Director.

Dean Lennox thanked Associate Dean Nilson.

9) **THE NEW VIC PROJECT UPDATE**

Dean Lennox reported on the current status and stages of the New Vic Project noting that at the last Board of Governor's meeting it was approved for submission naming it the last internal hurdle.

The project is now estimated at 870 million dollars with a total funding from the beginning of the project to the end of 620 million dollars from the government of Quebec. The project is now proceeding with the submission and should anticipate the announcement of the acceptance of it by 15 June 2022.

Buildings are currently being dismantled with the consideration of Quebec law on 70% of all materials requiring to be of recoverable recycled materials.

On the 18th of May the team will be presenting the project to members of the federal cabinet and members of parliament. Mark Miller, (member of cabinet) h5.024 -1mTD(B)2(o)-1e p

next meeting on the 24 May 2022.

10) **REPORTS OF ASSOCIATE DEANS**

a) Associate Dean (Academic) Axel Hundemer

There was no report for the current meeting.

b) Associate Dean (Student Affairs) Anthony Mittermaier

Submission of deferred exam for instructors with in-person exams

and graduate certificate in foundations in health sciences, education and approved the creation of a new lifetime achievement award for excellence in academic leadership. Senate approved 10 appointments to committees, none of which involved members of the Faculty of Science.

revised policy will be put forth for senate approval.

VP Research and Innovation Martha Crago presented the annual report on research and innovation for 2020. Overall, McGill compares favorably to comparable universities noting McGill's share of NSERC funding relative to all universities is relatively small than expected. This is proportional to the share of its faculty count indicating that McGill was perhaps not using all available funding programs as well as it could. McGill recently signed the Declaration on Research Assessment and as a result, new types of metrics will be looked at as of next year.

Principal Fortier referred to the Fall 2022 joint board senate meeting noting that the focus of this joint meeting was to be on the learning experience and opportunities at the local, national, and international levels.

12) **MEMBERS' QUESTION PERIOD**

There were no members' questions submitted to Demi Mintzas (secdean.science@mcgill.ca) for the current meeting.