

FACULTY OF SCIENCE
Meeting of Faculty
23 February 2021 at 3:00 p.m.
Held vi a Zoom Conference Application

ATTENDANCE: As recorded in the Faculty Appendix Book

DOCUMENTS: S-20-15 to S-20-22

In the absence of Dean Lennox, Vice-Dean Stephens called the meeting to order at 3:00 p.m., and welcomed members to the sixth Faculty of Science meeting of the 2020-2021 academic year.

1. ADOPTION OF AGENDA

Prof. Forest moved , seconded by Ms. Mircescu, that the Agenda be adopted.

The motion carried.

2. MINUTES OF 12 JANUARY 2021

S-20-15

Prof. Roulet moved , seconded by Ms. Merritt, that the Minutes be approved.

The motion carried.

3. BUSINESS ARISING FROM THE MINUTES

There was no business arising from the Minutes.

4. CANDIDATES FOR DEGREES

a) Bachelor of Arts and Science

S-20-16

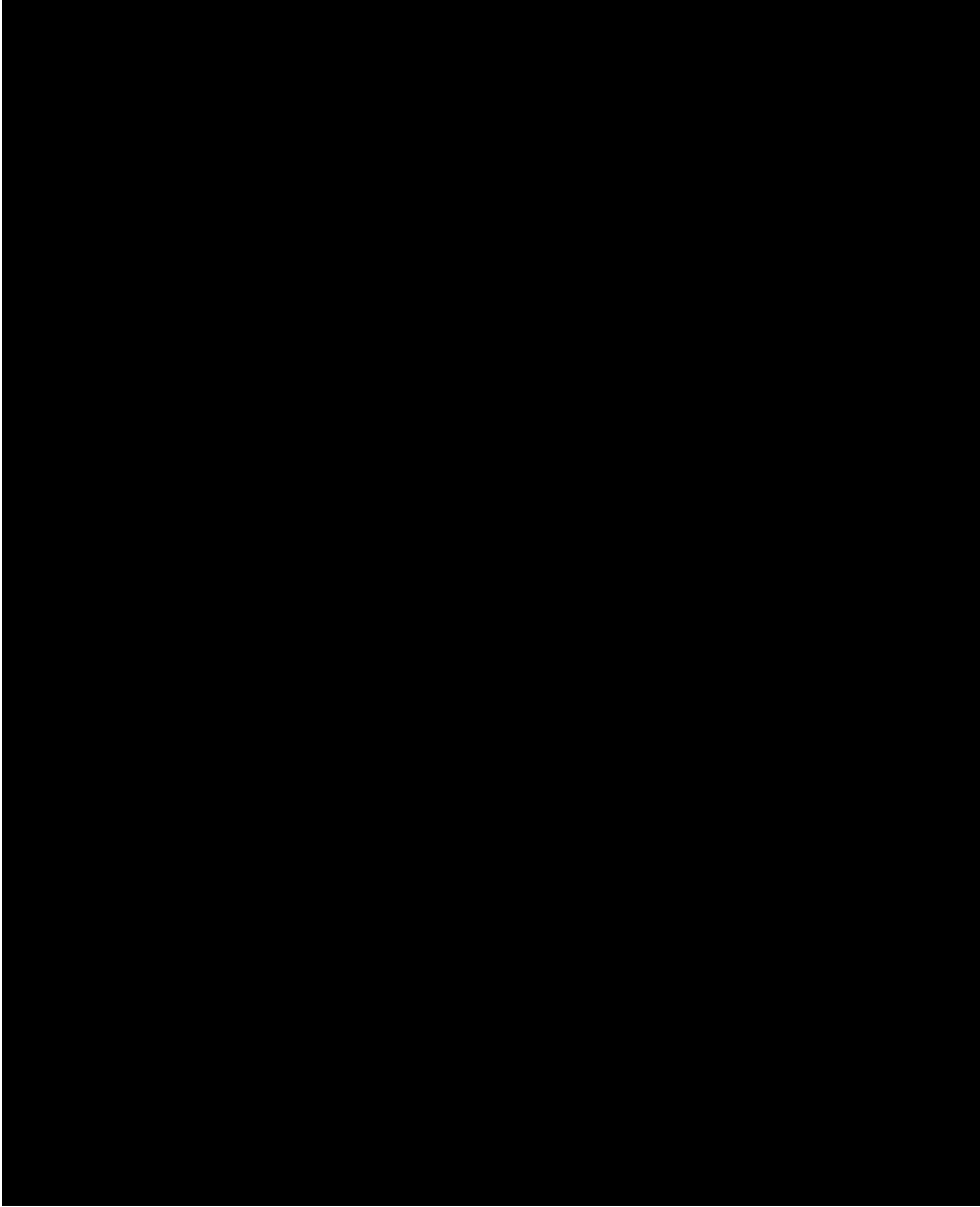
b) Bachelor of Science

S-20-17

Associate Dean Mittermaier said there were 24 students graduating with the B.A. & Sc. degree, and 188 students graduating with the B.Sc. degree. It was interesting to note that this was the largest Fall cohort of B.Sc. graduands since 1998. He added that the SGPA cut-offs for both the Dean's Honour List (top 10%) and for Distinction (top 25%, but below the top 10%) would be set prior to the May 2021 graduation.

Associate Dean Mittermaier moved , seconded by Mr. Barry, 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.



GEOG 414	Advanced Geospatial Analysis 3 credits	<u>AC-20-35</u>
Course Retirement: GEOG 306	Raster Geo-Information Science 3 credits	<u>AC-20-36</u>
Course Retirement: GEOG 307	Soci	

II. MEETING OF 16 FEBRUARY 2021

1. CHEMISTRY

Course Revisions:

CHEM 332 Biological Chemistry
Change in prerequisite
3 credits

[AC-20-44](#)

CHEM 334 Advanced Materials

[AC-20-45](#)

Changes: d3 (ges) -0.001 Tw8u7()Tj 0.289 0 Td ((s)JTJ /TT1 1s) -0.001 Tw8u7()Tj 0.289 0

4 credits

The new double-prefix course will be taught by a professor in the Department of Mathematics and Statistics, and a professor in the School of Computer Science. COMP 562/MATH 562 was a more theoretical aspect of machine learning and it was being proposed because it was not currently offered at McGill.

The course instructor of EPSC 542 has retired, and the Department does not intend to hire a new professor in the area of chemical oceanography.

Axel Hundemer moved, seconded by Prof. McKenzie, that the change be approved.

The motion carried.

6. PROGRAM REVISIONS:
- Minor in Chemical Engineering

[AC-20-64](#)

The most substantial changes to the Minor in Chemical Engineering were the increase in the number of Required courses (from 6 to 18 credits), as a result of revising the undergraduate program in Chemical Engineering.

Associate Dean Hundemer moved, seconded by Ms. Mircescu, that the program changes be approved.

The motion carried.

6. DEAN'S BUSINESS

a) Dean's Multidisciplinary Undergraduate Research List (DMURL) S-20-21

Associate Dean Mittermaier said that the DMURL recognizes students with at least 9 credits of graded research-based courses in at least two different units. A minimum GPA of 3.00 on these courses is required. The DMURL is added at graduation for B.Sc. and B.A. & Sc. students. There were five B.Sc. students and three B.A. & Sc. students on the DMURL.

b) B.Sc. Global Designation S-20-22

Associate Dean Mittermaier said that the B.Sc. Global Designation was a distinction being given at graduation. Students must have at least three credits of a second language course, at least three credits of an independent research project course, plus a third component, chosen from various preselected options. There were three students to graduate with the B.Sc. Global Designation.

b) Announcements

There were no announcements.

7. REPORTS OF ASSOCIATE DEANS

a) Associate Dean (Academic) Axel Hundemer

Associate Dean Hundemer reported that the Québec government allocated funds to all Québec universities (12) 0. (B)-2.9 (sec)-8 ()-11.4 (gov)-8 0.002 Tw 0.349 0 Td [(f)10.9 (un)11..1 (38 (er)- T

On behalf of the Faculty, Vice-Dean Stephens thanked Ms. Merritt for the report on the activities of the SUS.

Senator Eidelman (Dean of Medicine) presented a memorial tribute for Dr. Clifford Kirk Osterland and Senator Engle-Warnick (Acting Dean of Arts) presented a memorial tribute for Dr. Barbara Nichols.

In the Chair's Remarks, Principal Fortier discussed how the University is encouraging government to increase on-campus opportunities for students. Of relevance to the Faculty of Science, Principal Fortier met with Minister of Education McCann, asking for a clear signal of support for the New Vic project. She was informed that the project is being actively discussed, but did not receive specific information, such as a date for when such an announcement would happen.

Finally, Principal Fortier described various Kudos, including McGill Faculty winning 'Best of 2020' awards, including the Faculty of Science's Prof. Kaspi who received numerous mentions for her research with fast radio bursts.

Provost Manfredi provided the Report on Academic Policy Committee. Two motions were passed. First, the creation of a Joint B.Eng. in Global Engineering (120-128 cr.) in partnership with CentraleSupélec, France, and is a 2+2 type program. Second, changing the name of Civil Engineering and Applied Mechanics to Civil Engineering.

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