FACULTY OF SCIENCE Meeting of Faculty 14 November 2017 Leacock Council Room - L232

ATTENDANCE: As recorded in the Faculty Appendix Book

DOCUMENTS: S-17-12, S-17-13

Dean Lennox welcomed members to the third Faculty meeting of the 2017-2018 academic year.

1) ADOPTION OF AGENDA

Prof. Moore moved, seconded by Prof. Grütter, that the Agenda be adopted.

The motion carried.

2) MINUTES OF 24 OCTOBER 2017

S-17-12

Prof. Moore moved, seconded by Prof. Grütter, that the Minutes be approved.

The motion carried.

3) <u>BUSINESS ARISING FROM THE MINUTES</u>

There was no business arising from the Minutes.

4) REPORTS OF COMMITTEES

- Academic Committee S-17-13

The following proposals were approved at the Academic Committee meeting on 31 October 2017: I. <u>New Course</u>

- Mathematics & Statistics

MATH 698 Reading Course in Probability AC-17-18 4 credits 1 4 9 0 . 2 - 1 . 2

Prof.

I. Course

mo

ENVR 401 Environmental Research

Changes: description, prerequisites, restrictions AC-17-25

3 credits

Associate Dean Hundemer said that the course description has been modified to reflect the current course content. Also, a statistics course (MATH 203) has been added as a prerequisite for ENVR 401, which must be taken prior to the final year of studies. Furthermore, the restrictions have been revised by updating program names.

Prof. Moore moved, seconded by Mr. Barry, that the changes be approved.

The motion carried.

III. New Joint Honours Program

Physics and Computer Science

- Honours Program in Physics & Computer Science

AC-17-17

Associate Dean Hundemer introduced the above new joint program. The program credit weight is between 78 or 81, depending on whether or not a student has previously taken MATH 222 (Calculus 3). He said that upon checking with the Subcommittee on Courses and Teaching Programs (SCTP), a range in program credit weight is permitted. The expected enrolment is approximately 10 students.

Prof. Kemme moved, seconded by Prof. Neslehova, that the changes be approved.

The motion carried.

IV. Program Revisions

Cognitive Science

- B.A. & Sc. Interfaculty in Cognitive Science

AC-17-13

304.9 Associate Dean Hundemer said that in order to improve flexibility in the B.A. & Sc. Interfaculty Program in Cognitive Science, many more Complementary courses were added.

Prof. Stephens moved, seconded by Prof. Kemme, that the changes be approved, pending approval by the B.A. & Sc. PAC.

The motion carried.

B.A. & Sc. Honours in Cognitive Science

AC-17-14

304.10 Associate Dean Hundemer said the changes in the B.A. & Sc. Honours Program in Cognitive Science were to bring it in line with the Interfaculty Program above, by adding more Complementary courses.

Prof. Lydon moved, seconded by Prof. Moore, that the changes be approved, pending approval by the B.A. & Sc. PAC.

The motion carried.

V. Program Retirements

- AC-17-15
- 3/4 Concurrent Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.) Major Concentration Biology Cell/Molecular with Minor Chemistry for Teachers (135 credits)
- 3/4 Concurrent Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.) Major Concentration Biology Organismal with Minor Chemistry for Teachers (135 credits)
- 3/4 Concurrent Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.) Major Concentration Biology Cell/Molecular with Minor Physics for Teachers (135 credits)
- Concurrent Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.) Major Concentration Biology Organismal with Minor Physics for Teachers (135 credits)
- 3/4 Concurrent Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.) Major Concentration Chemistry with Minor Biology for Teachers (135 credits)
- 3/4 Concurrent Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.) Major Concentration Chemistry with Minor Physics for Teachers (135 credits)
- 3/4 Concurrent Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.) Major Mathematics for Teachers (135 credits)
- 34 Concurrent Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.) Major Concentration Physics with Minor Biology for Teachers (135 credits) Concurrent Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.) Major Concentration Physics with Minor Chemistry for Teachers (135 credits)
- Associate Dean Hundemer explained that the Concurrent B.Sc./B.Ed. degree was being retired because (i) the programs were credit-heavy; (ii) the programs have been replaced with the Master of Science in Teaching (MATL); (iii) no new students have been admitted since 2011; and (iv) the last student graduated with the B.Sc. and B.Ed. degree in May 2017.
- IV. Other (New Writing Course for Information)
- McGill Writing Centre

CCOM 314 Communicating Science

3 credits

https://www.mcgill.ca/study/2017-2018/courses/ccom-314

Associate Dean Hundemer informed members about a new writing course for undergraduate students, CCOM 314, Communicating Science. The course is designed to communicate science to non-science students. The course will be offered by the McGill Writing Centre through the School of Continuing Studies. Associate Dean Hundemer asked members to help spread the word about CCOM 314.

5) DEAN'S BUSINESS

- Announcements

I. Intra-University

(1) In a recent email communication to the McGill community from the MRO McGill about the start up of the Principal's Task Force on Respect and Inclusion in Campus Life, Dean Lennox said that he and Prof. Nandini Ramanujam, Faculty of Law, will co-chair the Task Force. Prof. Ramanujam is the Executive Director of the Centre for Human Rights and Legal Pluralism. The mandate of the Task Force is to recommend a set of concrete measures by which McGill may ensure the full and effective implementation of its core principles across all University activities, but with a particular focus on student life. Dean Lennox said that (i) a survey will be conducted, (ii) broad consultation with students will take place, (iii) an Open Forum will be held in January 2018, (iv) a progress report and a status report for discussion will be provided in February and March, 2018, with a final report and recommendations to the Principal by the end of April, 2018. Thereafter, the

Task Force report will be formally presented at the 16 May 2018 Senate meeting. The

305.9

(6) Royal Victoria Hospital Dean Lennox said that he, along with Prof. Nigel Roulet (Geography) and Mr. Jean-Marc Gauthier (Chemistry), have been attending several meetings concerning the RVH space.

Memorial tributes were presented for three faculty members.

Final enrollment figures for 2017-2018 will only be known in February, but a 2% increase in student numbers is being projected; 58% of the students are female. McGill has retained it 42th place worldwide in the Times Higher Education ranking.

Regarding government relations, the Principal noted that the Naylor Report, offered recommendations in two main areas: investments in fundamental science and governance.

The Québec government will invest \$23M to combat sexual violence on campuses; colleges and universities will be required to adopt a sexual assault prevention policy if they have not already done so; McGill's policy was adopted in the fall of 2016.

Open House on Campus Planning Initiatives showcased initiatives such as the Downtown Campus Master Plan and the former Royal Victoria Hospital site redevelopment project.

Senate adopted the report of the Nominating Committee and approved the appointment of three Assessors under the Policy on Harassment.

Provost Manfredi presented for information the Report of the Provost's Task Force on Indigenous Studies and Indigenous Education. A Senator expressed approval of the concept of renaming the Redmen varsity teams and asked how the consultation process for this change will work. Provost Manfredi responded that he has looked at how other universities (notably Yale) have dealt with similar renaming issues.

Associate Provost Campbell presented for information a set of proposed revisions to the Regulations Relating to the Employment of Contract Academic Staff. There are approximately 1,200 to 1,500 non-hospital contract academic staff at McGill, both ranked and unranked.

Provost Manfredi presented a Progress Report on Sustainability Initiatives at McGill (http://www.mcgill.ca/senate/files/senate/8. d17-05_progress_report_on_sustainability_initiatives_at_mcgill.pdf).

Senate received for information the annual report on the Policy on Harassment, Sexual Harassment and Discrimination Prohibited by Law, the annual report of the Committee on Student Services and the annual report of the Joint Board-Senate Committee on Equity.

The meeting was concluded as I recall, at about 4:15 PM.

- Senate Meeting of 25 October 2017 - Senator Gregor Fussmann

The meeting began with memorial tributes being presented by Senator Bede for Professor Terry Wheeler, by Dean Lennox for Professor Allan Hay, and by Senator Roulet for Professor Warwick Armstrong.

In her remarks from the Chair, Principal Fortier noted that Bill 62 had recently been adopted; that she had issued a statement which reminds the McGill community that the University adheres to the principles of religious neutrality and accommodation for religious differences; and that Bill 62 will not affect our existing policies and practices. Principal Fortier also mentioned positively the new Montreal DeepMind Artificial Intelligence lab, which will be led by Professor Doina Precup.

Associate Provost Campbell presented the report of the Academic Policy Committee. Dean Bajeux-Besnainou presented a motion to table the resolution to approve the proposed Professional Development Certificate in Data Analytics for Business in the School of Continuing Studies; the motion to table was narrowly defeated, and the APC report was approved. All other programs and courses were approved without being contended.

The remainder of business on the agenda were housekeeping items. Those that required approval of Senate were approved.

- 34 The report of the Senate Nominating Committee (approved)
- Revisions to the Charter of Students' Rights (approved)
- Revisions to the Regulations that relate to the situation of Contract Academic Staff (approved)
- 3/4 The annual report Concerning the Investigation of Research Misconduct (for
- 3/4 information)
- 3/4 University Advancement annual report for 2016-17 (for information)
- 3/4 The report from the Board of Governors to Senate (for information)

The Joint Board-Senate Meeting will be held on November 15, 2017, on the topic "Building stronger communities and citizenship through mentorship."