

**FACULTY OF SCIENCE
Meeting of Faculty
Tuesday, 14 March, 2017
Leacock Council Room - L232**

ATTENDANCE: As recorded in the Faculty Appendix Book

DOCUMENTS: S-16-27, S-16-28

Dean Lennox introduced Professor Tim Hoheisel, Department of Mathematics & Statistics and Professor Mathieu Roy, Department of Psychology. Before the start of the meeting, each gave a short research presentation. Dean Lennox thanked Prof. Hoheisel and Prof. Roy for their impressive and interesting presentations. He said that the quality of the new professors was extremely high, and that it was always fascinating to learn about the research connections in the Faculty.

Dean Lennox called the meeting to order at 3:00 p.m.

1) ADOPTION OF AGENDA

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

The motion carried.

2) MINUTES OF 14 FEBRUARY, 2017

S-16-27

Prof. Stephens **moved**, seconded by Prof. Damha, 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

– Academic Committee

S-16-28

The Academic Committee approved the following on Tuesday, 21 February 2017:

(1) ATMOSPHERIC & OCEANIC SCIENCES/EARTH & PLANETARY SCIENCES/GEOGRAPHY

New Course:

ATOC/EPSC/GEOG 473

Arctic Field Research
6 credits

AC-16-51

704.1

Associate Dean Western said the above triple-prefix course will be offered by the Departments of Atmospheric & Oceanic Sciences, Earth & Planetary Sciences, and Geography. ATOC/EPSC/GEOG 473 will run concurrently with three previously approved field courses (ATOC 373, EPSC 373, GEOG 373); these four courses will make up the proposed McGill Arctic Field Study Semester.

Associate Dean Western **moved**, seconded by Prof. Roulet, that ATOC/EPSC/GEOG 473 be adopted.

The motion carried.

New Field Study Semester:

– **McGill Arctic Field Study Semester (MAFSS)**

AC-16-52

704.2 Associate Dean Western introduced and described the MAFSS. She said the MAFSS will include the new course, ATOC/EPSC/GEOG 473, and three existing field courses, ATOC 373, EPSC 373, GEOG 373. These three courses have been offered successfully for the first time in summer 2016. The student fees for these courses have been previously approved by the Fee Advisory Committee in 2015, and students will not be required to pay more for the new course (ATOC/EPSC/GEOG 473). The cost of the MAFSS will remain at \$12,000 per student.

Associate Dean Western **moved**, seconded Prof. Roulet, that the MAFSS be adopted.

The motion carried.

– **Minor in Field Studies**

AC-16-53

704.3 Associate Dean Western said that the Minor in Field Studies consists of the 15 credits required in a field study semester, plus three additional complementary credits. The proposed revisions would add the MAFSS to the list of existing field semesters.

Associate Dean Western **moved**, seconded Prof. Roulet, that the above changes be approved.

The motion carried.

Related Course Revisions:

ATOC 373	Arctic Climate & Climate Change Revision of Supplementary Calendar Information 3 credits	AC-16-58
EPSC 373	Arctic Geology Revision of Supplementary Calendar Information 3 credits	AC-16-59
GEOG 373	Arctic Geomorphology Revision of Supplementary Calendar Information 3 credits	AC-16-60

704.4 Associate Dean Western said that the Supplementary Calendar Information in the above three courses was being revised to include the new research field course (ATOC/EPSC/GEOG 473).

Associate Dean Western **moved**, seconded Prof. Roulet, that the above changes be approved.

The motion carried.

704.5 Dean Lennox added that he was very pleased that the MAFSS will be formalized. The Faculty of Science leads in field study semesters. He said that in some departments, the laboratory experience is in remote locations, and is an essential part of many Science

programs. Dean Lennox said the Faculty has been successful in receiving funding for field semesters from the Québec government and philanthropy, and given the Faculty's funding success, Deputy Provost Dyens was very hopeful that that the University can attract major donors. Dean Lennox said that one of his priorities was to enable students to participate in field study semesters. He added that the Faculty has some funding that will lessen the cost for students participating in field study semesters.

(2) **GEOGRAPHY**

New Course:

GEOG 670

Wetlands-Advanced
3 credits

AC-16-54

704.6 Associate Dean Western said that the proposed graduate course GEOG 670 will be taught along with an existing undergraduate course, GEOG 470. Although these courses will be taught simultaneously, the method of evaluations will be different. The student fees have been approved by both the Advisory Fee Committee and the SUS.

Associate Dean Western **moved**, seconded by Prof. Roulet, that the course be adopted.

The motion carried.

(3) **PSYCHOLOGY**

Program Changes:

– B.A. & Sc.; Major Concentration in Psychology

AC-16-56

704.7 Associate Dean Western said the program requirements for the Complementary courses were being revised for the sake of clarity. The course levels permitted will now be explicitly stated in the program.

704.8 Associate Dean Western **moved**, seconded by Prof. Lydon, that the program changes be approved, pending approval by the B.A. & Sc. PAC scheduled for 29 March 2017.

The motion carried.

5) **DEAN'S BUSINESS**

– Announcements

(i) Awards

705.1 Dean Lennox congratulated **Professor David Zuroff**, Department of Psychology, for receiving the Canadian Psychological Association (CPA) Gold Medal Award for Distinguished Lifetime Contributions to Canadian Psychology. The award recognize members or fellows who have given exceptional and enduring lifetime contributions to CPA during their career.

705.2 Dean Lennox extended his congratulations to **Professor Christie Rowe**, Department of Earth & Planetary Sciences, for winning the 2017 Geological Association of Canada's Hutchison Medal. The medal is awarded to a young scientist for recent exceptional advances in Canadian Earth Science research.

(ii) Royal Victoria Hospital & Stewart Biology Building

705.3 Dean Lennox said he would continue updating members on the plans regarding the RVH and the Stewart Biology Building.

6) **REPORTS OF DIRECTOR & ASSOCIATE DEANS**

a) Director (Advising Services) Nicole Allard
Due to Director Allard's absence from the meeting, there was no report.

b) Associate Dean (Graduate Education) Laura Nilson
706.1 Associate Dean Nilson announced that there will be a workshop on graduate supervision scheduled for 23 March, 2017 from 10 a.m. to noon in the McLennan Library Building, Room MS-74. A suite of four workshops have been developed by Teaching and Learning Services, and Graduate and Postdoctoral Studies. Although the workshops have been offered for a couple of years now, the upcoming workshop will be offered exclusively to members of the Faculty of Science to suit the needs of the Faculty's supervisors. The goal of the workshop will be to provide a framework and some tips for good graduate supervision. The premise is that better supervision will lead to (i) a better learning environment for graduate students and more research productivity, and (ii) a smoother progress to the degree which will benefit the student and the supervisor. She said if anyone had any questions, they could contact her or go to <http://www.mcgill.ca/tls/>

(c) Associate Dean (Research) Doina Precup
706.2 (i) In the absence of Associate Dean Precup, Dean Lennox briefly updated faculty members on the McGill Sustainability Sciences and Technologies Initiative (SSTI) Grand Challenges Call for Proposals. He said that 41 NOIs had been received, and that a series of two major workshops will be held in spring 2017 to consolidate these NOIs into a smaller set which can be funded by the SSTI.

706.3 (ii) Dean Lennox said that a similar process was taking place for the Healthy Brains for Healthy Lives (HBHL) initiative. The workshops for the different researchers will also be held in spring 2017.

Dean Lennox said that he would keep members informed on the progress of the above initiatives.

d) Associate Dean (Academic) Tamara Western
Associate Dean Western said she had no further report beyond the Academic Committee Report.

7) **REPORTS ON ACTIONS OF SENATE**

707.1 Senator Grütter will report on the Senate Report of 15 February, 2017 at the next Faculty of Science meeting.

8) **MEMBERS' QUESTION PERIOD**

There were no members' questions.

9) **OTHER BUSINESS**

There being no further business, Prof. Roulet **moved**, seconded by Prof. Damha, that the meeting be adjourned at 3:36 p.m.

The motion carried.

Next Meeting: Tuesday, 18 April 2017