

**FACULTY OF SCIENCE
Meeting of Faculty
Tuesday, April 5, 2011
Leacock Council Room - L232**

ATTENDANCE: As recorded in the Faculty Appendix Book.

DOCUMENTS: S-10-24 to S-10-26

Dean Grant called the meeting to order at 3:05 p.m.

(1) ADOPTION OF AGENDA

Prof. Gyakum **moved**, seconded by Prof. Harpp, that the Agenda be adopted.

The motion carried.

(2) MINUTES OF FEBRUARY 15, 2011

S-10-24

Prof. Harpp **moved**, seconded by Prof. Hynes, 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-10-25

The Academic Committee approved the following on Tuesday, March 15, 2011:

SECTION A: PROGRAM CHANGES

(1) BIOCHEMISTRY (B.Sc. Programs)

- Major Program in Biochemistry **AC-10-59**
- Honours Program in Biochemistry **AC-10-60**

Prof. de Takacsy **moved**, seconded by Prof. Zuroff, that the changes be approved.

The motion carried.

(2) BIOLOGY (B.A. & Sc. Programs)

- Major Concentration Biology – Cell and Molecular **AC-10-61**
- Major Concentration Biology – Organismal **AC-10-62**

Prof. de Takacsy **moved**, seconded by Prof. Levine, that the changes be approved.

The motion carried.

SECTION B: PROGRAM RETIREMENT**COMPUTER SCIENCE**

- Minor in Computational Molecular Biology

AC-10-63

Prof. Kemme **moved**, seconded by Prof. de Takacsy, that the above program be retired.

The motion carried.

SECTION C: NEW COURSE**ANATOMY & CELL BIOLOGY**

ANAT 323

Neuroanatomy
3 credits**AC-10-64**

805.2 Dean Grant said that McGill was having budget issues, and that it had been necessary to

There was a **Resolution on the Death of Professor Emeritus William M. Williams of Engineering.**

1. Chair's Remarks

The Chair spoke about the crisis in Japan, noting that McGill has a number of ties with Japan through various program areas. She told Senate that the University has been reassured of the safety of McGill students who are participating in programs in Japan.

She expressed her disappointment with the Quebec government in relation to the University's MBA program noting that in a short amount of time the Desautels MBA program jumped 38 spots to 57th place in the Financial Times Global MBA rankings for 2011. In addition, the program has a generous student aid program, averaging \$12,000 per student next year. Yet, a fine was levied against the program. The University is in talks to reclassify the program from a renegade to a normal self-funded program since such programs exist at many universities in Quebec.

The Chair emphasized the seriousness of the government levying a fine against a university, especially since other universities have implemented changes to their campuses and programs that are against government regulation, but did not incur fines.

The Chair noted that the Provincial budget brings significant new annual revenue into the system. The government will increase university funding by \$430M per year by 2016-17; Quebec students and their families will pay an additional \$1625 per year by 2016-17 (\$325 increase per year over five years starting in 2012-13).

The Chair expressed concern about the new student aid program, which levies taxes against all tuitions paid in Quebec, then redistributes those taxes only to students from Quebec. Furthermore, the Chair noted that McGill is one of two universities in Quebec that do not qualify for Special Mission Grants, which are awarded based on a university's importance related to various themes. This has caused the administration to reconsider its position concerning government relations, which will be reported back to Senate.

The Director of Teaching and Learning Services, Professor Weston, delivered a short presentation that overviewed learning, teaching, and educational technology.

Dean Aitken noted that educational technology needs to be better defined since a quill or chalk can be considered educational technology. Professor Weston replied that in the current context educational technology is generally understood to mean the hardware and software used in the classroom and in our everyday lives. These include, but are not restricted to, computers, clickers, and cell phones.

The Provost commented that evidence based responses are important, but students are arriving on campus with an increased awareness of educational technology on their lives and on the way they learn. Students have perceptions about this technology and social psychology teaches us that if people think things are real, then they are real in their consequences. Furthermore, our professors tend to not be well informed about the things that s-20.976 ed .0005leong and Lur nl spacs are iml iadaped tor Spovining bdptih

Another student senator said that, in his experience, the more you shift the learning out of the class, the deeper the student's learning becomes.

It was argued that the inverted classroom will have fundamental implications on how educators are trained and how they communicate with students

The "inverted classroom" refers to students going over past lectures online and then spending time in class doing problems.

There were several reports: