

**FACULTY OF SCIENCE
Meeting of Faculty
Tuesday, November 9, 2004
Leacock Council Room - L232**

ATTENDANCE: As recorded in the Faculty Appendix Book.

DOCUMENTS: S-04-13 to S-04-16

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

Dean Shaver announced the names of the three new graduate student members:

- Mr. Christopher **DeVries**, Department of Earth & Planetary Sciences
- Mr. Dimitris **Xanthos**, Department of Psychology
- Ms. Mona Lisa **Chanda**, Department of Psychology

(1) **ADOPTION OF AGENDA**

Prof. Ewing **moved**, seconded by Prof. Mucci, that the Agenda be adopted.

The motion carried.

(2) **MINUTES OF OCTOBER 12, 2004**

S-04-13

Prof. Mucci **moved**, seconded by Prof. Grant, that the Minutes be approved.

The motion carried.

(3) **BUSINESS ARISING FROM THE MINUTES**

Minutes 205.2, 205.3, Minor in Kinesiology for Science Students

303.1 Associate Dean Mendelson said that at the last Faculty of Science meeting, there had been concern about prerequisites for the Minor in Kinesiology. The Faculty of Education was in the process of changing prerequisites, and students would not have to take more credits than were specified in the Minor.

(4) **REPORTS OF COMMITTEES**

a) **Academic Committee**

S-04-14

SECTION A: NEW PROGRAMS - None

SECTION B: MAJOR PROGRAM CHANGES - None

SECTION C: NEW COURSES

(1) **BIOLOGY**

BIOL 355	Trees: Ecology & Evolution 3 credits	AC-04-28
BIOL 573	Vertebrate Palaeo Field Course 3 credits	AC-04-29
BIOL 592	Integrated Bioinformatics 3 credits	AC-04-30

Prof. Gonzalez **moved**, seconded by Prof. Kienzle, that the above courses be adopted.

The motion carried.

- (2) **SCHOOL OF COMPUTER SCIENCE**
 COMP 618 Functional Genomics **AC-04-31**
 3 credits

Prof. Kienzle **moved**, seconded by Prof. Klein, that the course be adopted.

The motion carried.

- (3) **MICROBIOLOGY & IMMUNOLOGY**
 MIMM 499 Library Research Project **AC-04-39**
 1 credit

Associate Dean Mendelson **moved**, seconded by Mr. Lee, that the course be adopted.

The motion carried.

SECTION D: MAJOR COURSE CHANGES - None

SECTION E: MINOR COURSE CHANGES (For Information Only)

- Report on Minor Course Changes **AC-04-27**

SECTION F: MINOR PROGRAM CHANGES (For Information Only)

- Report on Minor Program Changes **AC-04-P2**

SECTION G: OTHER (For Information Only)

- Academic Program Review Process **AC-04-35**
 - Detailed Procedural Guidelines **AC-04-36**

304.1 Associate Dean Mendelson said that CREPUQ required that each university review all of its undergraduate and graduate programs. The reviews would be done locally by individual faculties, with APPC overseeing the process. Within the Faculty of Science, the Faculty Review Group would oversee the work of Program Study Groups, which would look at sets of undergraduate or graduate programs. The process would be completed in two years, and the university had committed to repeat the review in ten years. The review would be discussed at the next Chairs Council Meeting. The results of the review would be brought to the Academic Committee and to the Faculty of Science.

304.2 Dean Shaver said that previously units had done cyclical reviews which had studied the entire unit. The Academic Program Review would look only at academic programs. The graduate program review would be a follow up to the review of graduate programs that took place several years ago.

b) (i) **Nominating Committee** **S-04-15**

304.3 Associate Dean Mendelson said that the Faculty of Science had approved the creation of an ad hoc Work Group on Women Professors' Academic Careers. The proposed membership was:

Prof. Parisa Ariya	Chemistry; Atmospheric & Oceanic Sciences
Prof. Henri DARMON	Mathematics & Statistics
Prof. Laurie HENDREN (Chair)	Computer Science
Prof. Timothy MOORE	Geography

Prof. Debbie MOSKOWITZ Psychology

Prof. GowriSankaran **moved**, seconded by Prof. Gyakum, that the membership be approved.

The motion carried.

(ii) Nominating Committee

S-04-16

304.4

Associate Dean Mendelson said that the proposed Science membership of the B.A. & Sc. Program Administration Committee (PAC) was:

<u>Science</u>	<u>End Dates</u>
Prof. Bruce ARNDTSEN	August 31, 2007
Prof. Morton MENDELSON (chair)	August 31, 2006
Prof. Timothy MOORE	August 31, 2005

Prof. GowriSankaran **moved**, seconded by Associate Dean Leighton, that the membership be approved.

The motion carried.

The Arts membership was:

<u>Arts</u>	<u>End Dates</u>
Prof. Andre COSTOPOULOS	August 31, 2007
Prof. Gregory MIKKELSON	August 31, 2006
Prof. Enrica QUARONI	August 31, 2006

c) Other Reports or Academic Business

There were no other reports or academic business.

(5) MEMBERS' QUESTION PERIOD

There were no members' questions.

(6) REPORT ON ACTIONS OF SENATE

Senate Meeting of October 6, 2004 - Prof. Mark Sutton

Please note that the minutes of Senate are available on the web at www.mcgill.ca/senate/minutes/.

I.1-4 The meeting started with a motion of condolence for Ms. Maria Leticia Mora, Ms. Cristina Mejia Dahi and Ms. Kathleen Currier. Resolutions on the deaths of Professor Curtis Drake Cecil, Professor Emeritus Paolo Vivante and Professor Paul T. K. Lin were given.

I.5-6 The approval of the minutes and the adoption of the agenda were given.

I.7 During the Chair's remarks the Principal provided updates on recent activities involving the provincial and federal governments, and her presentation to the Commission Parlementaire. The discussion that was held was good.

The Principal also informed Senate about the one-day symposium devoted to Joni Mitchell, who would receive an honorary degree.

II.A.1 There was a question about this year's high enrolment figures in the Arts faculty (1742 whereas the target was 1600) and the impact of this on the University. In particular, what would be the effect of this over enrollment on the faculty and what could be done to prevent any such problems in the future?

The question was answered by Dr. Vinet. He stated that the acceptance rate was higher than in previous years. The fluctuations in numbers this year had Arts with an increase over target but other faculties were lower. Overall the University did not reach its targets. With the increase in staffing levels in the Faculty of Arts, it was thought the increased enrollment should not have an impact on the quality of instruction.

II.B.1 The report of the Academic Policy and Planning Committee.

There was a report on the new proposed Academic Program Review process by Dean Crago. The main point of this review is that it is a review of academic programs at McGill. It should satisfy the requirements of CREPUQ for periodic reviews. The main features are:

- Program review as opposed to unit review.
- All programs will be reviewed within two to three years. The reviews will be repeated every ten years.
- The review process will have two steps. The first, to let everyone have an opportunity to define how the review will be structured. This will be done in consultation with all units involved. The second will use this structure to create the review.
- This process will be coordinated with accreditation reviews where appropriate.

Much discussion about the review process occurred, mostly on ensuring all levels of administration have input into the process, and concerning the relationship of this review to the cyclical review. A motion to have this new review process approved with the amendment that this process would not replace the cyclical review process, was passed.

A motion for a review of this new review process to be performed within two years of the completion of the first round of reviews, was passed.

II.B.2 A motion to increase the size of the Committee on Staff Grievances and Disciplinary Procedures from six to eight members, was passed.

II.B.3 The report on the Nominating Committee.

Nominations for several committees were approved.

The terms of the Academic Policy and Planning Committee (APPC) were revised. The membership list was revised to reflect the new names of the various VPs. Several terms of reference were added to reflect a stronger emphasis on teaching and learning.

II.B.4 The 2003-2004 Financial Report to be presented to the Board of Governors was given. The deficit for the year was \$3.3 million giving an accumulated deficit of \$19.6 million for the University.

II.B.5 The Annual report of the University Committee on Scholarships and Student Aid was received.

(7) **OTHER BUSINESS**

There being no further business, the meeting adjourned at 3:20 p.m.