

**FACULTY OF SCIENCE
Meeting of Faculty
Tuesday, March 6, 2007
Leacock Council Room - L232**

ATTENDANCE: As recorded in the Faculty Appendix Book.

DOCUMENTS: S-06-31, S-06-32

Dean Grant called the meeting to order at 3:06 p.m.

Pre-Agenda Presentations

Research presentations:
Prof. Gil Holder, Department of Physics
Prof. Michael Sullivan, Department of Psychology

Postponed Research Presentation:
Prof. Marcus Lindstrom, Department of Chemistry

(1) ADOPTION OF AGENDA

Prof. Zuroff **moved**, seconded by Prof. Wolfson, that the Agenda be adopted.

The motion carried.

(2) MINUTES OF FEBRUARY 13, 2007

S-06-31

Prof. Ronis **moved**, seconded by Prof. Zuroff, that the Minutes be approved.

The motion carried.

(3) BUSINESS ARISING FROM THE MINUTES

There was no business arising from the Minutes.

(4) REPORT OF COMMITTEE

- **Academic Committee**

S-06-32

The Academic Committee approved the following on Tuesday, February 27, 2007:

SECTION A: NEW PROGRAMS

None

SECTION B: MAJOR PROGRAM CHANGES

(1) MATHEMATICS & STATISTICS

- M.Sc.; Mathematics and Statistics (Non-thesis)

AC-06-77

Associated Courses:

MATH 640	Project 1 Change in credit weight from 6 to 8	AC-06-75
MATH 641	Project 2 Change in credit weight from 9 to 8	AC-06-76

Associate Dean Hendren **moved**, seconded by Prof. Wolfson, that the above changes be approved.

The motion carried.

- M.Sc.; Mathematics and Statistics (Thesis) **AC-06-78**

Associate Dean Hendren **moved**, seconded by Prof. Wolfson, that the program changes be approved.

The motion carried.

- Ph.D.; Mathematics and Statistics **AC-06-79**

Associate Dean Hendren **moved**, seconded by Prof. Wolfson, that the program changes be approved.

The motion carried.**(2) CHEMISTRY**

- M.Sc.; Chemistry (Thesis) **AC-06-84**

Associate Dean Hendren **moved**, seconded by Prof. Ronis, that the program changes be approved.

The motion carried.

- Ph.D.; Chemistry **AC-06-85**

Associate Dean Hendren **moved**, seconded by Prof. Ronis, that the program changes be approved.

The motion carried.

- M.Sc.; Chemistry; Chemical Biology Option/Concentration (Thesis) **AC-06-86**

Associate Dean Hendren **moved**, seconded by Prof. Ronis, that the program changes be approved.

The motion carried.

- Ph.D.; Chemistry; Chemical Biology Option/Concentration **AC-06-87**

Associate Dean Hendren **moved**, seconded by Prof. Ronis, that the program changes be approved.

The motion carried.

705.7 Associate Dean Burns thanked members for their participation, and encouraged them to submit to him any additional ideas they might come up with. He said that ideas would be documented and taken up with the administration.

705.8 Dean Grant resumed the Chair.

(6) REPORT ON ACTIONS OF SENATE

Please note that the entire Minutes of Senate are available on the Web at <http://www.mcgill.ca/senate/minutes/>.

- Senate Meeting of February 14, 2007:

Report Prepared by Prof. Roulet, and Read by Prof. Moore

The meeting opened with condolences concerning the passing of Professor Irving Brecher of Economics at McGill, former director of the Economic Council of Canada and one of the founding directors of the International Centre for Rights and Democracy, known today as Rights and Democracy. After approval of the agenda the Principal provided some remarks. These included a description of her activities on the University Governance Committee of Quebec; the over-spending at UQAM; congratulations to the Institute for Study of Canada for the special symposium celebrating the anniversary of the declaration of human rights; the administrations activities related to federal, provincial and municipal governments on matters relevant to higher education and McGill University in particular; and her thoughts on the most recent Principal's Town Hall held on February 12, 2007.

Question Period for Members proved to be quite interesting. The first question was addressed to the Principal and asked if the Administration "could provide a detailed description of McGill's provostial model?" The Principal handed the Chair of Senate to Dean McLean so she could address the question. She began by explaining that there were many versions of a provostial model and defining McGill's model a 'full' and 'not full' was really a matter of definition. She then said one of the best ways to understand the model was to look at alternatives for provostial models in general. Without actually outlining what these alternatives were she explained the 8 of Canada's G13 universities were using a model similar to McGill's, where the Provost was seen as the "second in command to the Principal" in the hierarchy of the University reporting. The Principal also stated that 60 universities in the US, including 30 of the top 35 publicly funded universities, have adopted a provostial model. This model integrates all academic portfolios and all operations, including policy, planning and budget under the Provost. On all matters dealing with academics the Provost reports directly to the Principal. The Provost is responsible for seeing the University obtains its academic goals and mission through the administration of all academic programs; planning, renewal and strengthening core academic areas; and the assessment of academic performance of programs. In collaboration with the VP Research, the Provost is responsible for establishing the academic priorities of the University (i.e. the White Paper) and formulating a plan for raising funds to see these priorities are attained. The Provost presents the budget to the Board of Governors. The Deans and the Director of Continuing Education report directly to the Provost and engaging the Provost in the compact process and benchmarking measures of their units' performance. After this description the Principal provided further clarification by answering questions arising from her initial description. Some brave Science Senator asked "whether there was a plan to evaluate the performance and effectiveness of the provostial model" to which the Principal and the Provost responded they are constantly evaluated themselves!

A second question asked about the University's commitment to promoting undergraduate research. Deputy Provost Mendelson said that the University was dedicate to increasing

the involvement of undergraduates in research and that the Faculty of Science was an excellent model on how this could be approached. The Provost explained it was impossible to dedicated funds from student tuition fees directly to support undergraduate involvement in research. Mendelson agreed to look into providing some meaningful statistics on undergraduate involvement in research.

Senate then moved into Part B of the meeting – Motions and Reports and received the 387th Report of the Academic Policy and Planning Committee (APPC). The most relevant parts of this report to the Faculty of Science were the motions on the proposed B.Sc.; Major in Atmospheric Science; Atmospheric Chemistry and an associated Honours program and the proposed B.Sc.; Liberal Degree Program and the Core Science components in 16 areas. These motions were carried (see Senate Minutes for details).

Professor Mendelson, Deputy Provost (Student Life and Learning) moved that the words “without undue hardship” be restored into the Policy for the Accommodation of Religious Holy Days. The motion was passed.

A notice of the intention to seek approval for a motion on the Adoption of a Policy on Safe Disclosure (o7Aposed