

FACULTY OF SCIENCE  
Meeting of Faculty  
Tuesday, February 14, 2012  
Leacock Council Room – L232

ATTENDANCE: As recorded in the Faculty Appendix Book.

DOCUMENTS: S-11-14 to S-11-21

Before the start of the meeting, Professor Jaime Palter from the Department of Atmospheric & Oceanic Sciences gave a three-minute presentation on her research.

Dean Grant said that the quality of the new professors was extremely high, and that it was always

- c) Diploma in Environment S-11-17
- 602.5 There was one student approved for the Diploma in Environment.
- Director Allard moved, seconded by Ms. Chau, that the above degree list be recommended to the Senate Steering Committee for the Diploma in Environment.
- The motion carried.
- d) Diploma in Meteorology S-11-18
- 602.6 There were no candidates for the Diploma in Meteorology.
- 602.7 Director Allard further moved, seconded by Prof. Hurtubise, that the Dean be given discretionary power to make such changes in the degree list as would be necessary to prevent injustice.
- The motion carried.
- (3) MINUTES OF DECEMBER 6, 2011 S-11-14
- Prof. Moore moved, seconded by Mr. Verma, that the Minutes be approved.
- The motion carried.
- (4) BUSINESS ARISING FROM THE MINUTES
- There was no business arising from the Minutes.
- (5) REPORTS OF COMMITTEES
- a) New Awards: S-11-19
- (i) Kenneth Eade Fellowships in Science
- (ii) David Noble Harpp Fellowships in Chemistry
- 605.1 Dean Grant read out the terms of the above two new fellowships. The value for both is variable.
- 605.2 Dean Grant said that the above fellowships were a small example of the valuable work done by the Faculty of Science's Director of Development, Ms. Jennifer Kambhampati.
- b) Academic Committee S-11-20

The Academic Committee approved the following on Tuesday, December 13, 2011, Tuesday, January 17, 2012 and Tuesday, February 7, 2012:

SECTION A: NEW PROGRAM

- Ad Hoc Joint Honours in Computer Science and Biology AC-11-31
- 605.3 Associate Dean Hendren introduced the above ad hoc Joint Honours Program in Computer Science and Biology. The ad hoc was based on the Joint Major in Computer Science and Biology. The GPA requirement for Honours was the Faculty's requirement, which must be at least 3.00, and at least 3.50 for the designation of First-Class Honours.

Associate Dean Hendren moved , seconded by Ms. Chau, that the ad hoc program be approved.

The motion carried.

#### SECTION B: NEW COURSES

(1)	Biology BIOL 597	Advanced Biostatistics 2 credits	AC-11-26
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605.4 Associate Dean Hendren said BIOL 597 was a follow-up to a recently approved course, BIOL 596, Advanced Experimental Design.

605.5 Dean Grant mentioned that the introduction of BIOL 596 and BIOL 597 was a very good idea, and that he hoped other departments would institute this idea.

Associate Dean Hendren moved , seconded by Prof. Bell, that the course be adopted.

The motion carried.

	BIOL 320	Evolution of Brain and Behav 3 credits	AC-11-39
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605.6 Associate Dean Hendren introduced the above new neurobiology course, BIOL 320. BIOL 320 will be added to various B.Sc. programs, as listed in the course proposal.

605.7 Associate Dean Hendren moved , seconded by Prof. Bell, that the course be adopted, and as well the addition of BIOL 320 to the programs mentioned in the course proposal form.

The motion carried.

(2)	Geography GEOG 420	Memory, Place, and Power 3 credits	AC-11-22
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605.8 Associate Dean Hendren said that GEOG 420 was a new course in political geography.

Associate Dean Hendren moved , seconded by Prof. Moore, that the course be adopted.

The motion carried.

(3)	Microbiology & Immunology MIMM 214	Intro Immun: Elem. of Immunity 3 credits	AC-11-15
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605.9 Associate Dean Hendren said that MIMM 214 will be the new entry-level Required Course in immunology. Currently, basic immunology was being taught in MIMM 211, but with the introduction of MIMM 214, MIMM 211 (see below) will become an introductory course in microbiology. The Department thus has split the teaching of introductory microbiology and immunology into two separate courses.

Associate Dean Hendren moved , seconded by Prof. Hurtubise, that the course be adopted.

The motion carried.

Associated Course Changes:

MIMM 314	Intermediate Immunology Changes in title, description, prerequisites 3 credits	AC-11-16
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605.10 Associate Dean Hendren explained that MIMM 314 had been the first dedicated immunology course, and as a result of



605.17 Associate Dean Hendren said that CHEM 532 had been renumbered [from CHEM 352] to accommodate both undergraduates and graduates. In consultation with the Department of Biochemistry, CHEM 532 will remain in the list of courses for the Major and Honours Programs in Biochemistry, as well as the Core Science Component in Biochemistry.

Associate Dean Hendren moved , seconded by Dr. Besso, that the changes be approved.

The motion carried.

#### SECTION D: MINOR PROGRAM CHANGES

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|-----|---|----------|
| (1) | Microbiology & Immunology                             |          |
|     | - Major in Microbiology & Immunology                  | AC-11-18 |
|     | - Honours in Microbiology & Immunology                | AC-11-19 |
|     | - Core Science Component in Microbiology & Immunology | AC-11-20 |

605.18 Associate Dean Hendren explained that the new course, MIMM 214 (above), was being added to the list of U1 Required Courses, and CHEM 203/204 was being moved to the list of Complementary Courses. Hence, the total number of credits will not change.

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

The motion carried.

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| (2) | Biochemistry/Microbiology & Immunology/Physiology |          |
|     | - Honours Immunology (Interdepartmental)          | AC-11-21 |

605.19 Associate Dean Hendren said that the program changes were a result of the new course, MIMM 214,

Associate Dean Hendren moved , seconded by Ms. Chau, that the changes be approved.

The motion carried.

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| (3) | Computer Science |  |
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Associate Dean Hendren moved , seconded by Prof. Hurtubise, that the changes be approved.

606.1 Director (Advising Services) Allard said that the DMURL recognizes students who have participated in substantial and broad undergraduate research. She read out the names of the four students who have completed the requirements for the DMURL, and said that this will be recorded on the students' transcripts at graduation.

(7) REPORT ON ACTIONS OF SENATE

Please note that the entire Minutes of Senate are available on the Web at <http://www.mcgill.ca/senate/senate2011-2012>.

Senate Meeting of September 22, 2011 - Prof. Charles Gale

Resolution on the death of Professor Charles Tanner, Paul-André Crépeau, and Ivan A. Vlastic

Adoption of

- o Report of the Senate Steering Committee
- o Minutes of Senate's previous meeting
- o Meeting's agenda

Chair's remarks

- o McGill's 190<sup>th</sup> Anniversary celebrations – 18 months
- o MUNACA strike – services had been reduced. Thanks to everyone for their hard work to maintain operations
- o Update on the self funded MBA program: Now recognized by MELS, provides a valuable international experience
- o Comments on the fact that McGill appeared well in 3 major University rankings, worldwide

Questions about the Chair's remarks

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- A senator suggested that a specific office be created: White responded that the policy will be revised next year and that this suggestion would be considered then.

Approval of the Report of the Academic Policy Committee (430th)  
Annual Report on Research Misconducts

2 motions to amend various documents on regulations and procedures:

- Director of Libraries    Director or Deans of Libraries
- Annual tenure info meeting “At the beginning of each calendar year During the Fall term of each calendar year”.

Senate Meeting of December 7, 2011 - Prof. Jacques Hurtubise

The meeting opened with an obituary of Ms Katherine Kollar, who worked as a librarian at McGill from 1966 to 2002 in the government document section.

It then went on to the Principal’s remarks:

The Principal reported her delight at settling on a five-year contract with MUNACA, and encouraged input on the question of reintegration. She also reported on her consultation process on the events of the fall. There followed some remarks on the AUCC statement on academic freedom developed over the past year and approved by the AUCC at its last meeting; to some extent she distanced herself from the report, or at least stated that the AUCC does not decide for McGill. She also gave an update on the McGill Academic Health Network (MAHN), a consortium of McGill and its teaching hospitals; an effort to get our collective medical act together. Her customary list of kudos gave a lot of prominence to Mr. Lorne Trottier’s recent gift to the Faculty.

There followed the usual question period. The first question was about expanding the accessibility of the meetings of senate, indeed broadcasting them, raising the spectre of starting a Senate channel on cable. Certain

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Vice-Principal Goldstein and Professor Barker