

S-14-10

**FACULTY OF SCIENCE  
Meeting of Faculty  
Tuesday, October 21, 2014  
Leacock Council Room – L232**

**ATTENDANCE:** As recorded in the Faculty Appendix Book.

**DOCUMENTS:** S-13-35, S-14-1 to S-14-9

Dean Grant welcomed new and continuing members to the first Faculty of Science meeting of the year, and called the meeting to order at 3:00 p.m.

Dean Grant also welcomed Prof. Tamara Western as the new Associate Dean (Academic) of Science.

**New Professors, Recently Tenured Professors, and Recently Promoted Full Professors:**

Dean Grant congratulated the new professors, recently tenured professors, and recently promoted full professors. He presented a gift bag to the professors present.

**New Professors**

Dean Grant asked new professors to briefly describe their areas of research.

<b>Atmospheric &amp; Oceanic Sciences and Chemistry</b>	Assistant	PRESTON	Thomas
<b>Computer Science</b>	Assistant	CAI	Yang







### 8) Council of Graduate and Postdoctoral Studies (For Approval)

**207.7** Representatives of all faculties sit on the Council of Graduate and Postdoctoral Studies (CGPS).

Prof. Mucci **moved**, seconded by Prof. Roulet, that the Science members be approved for the membership of the CGPS.

**The motion carried.**

### (9) B.A. & Sc. PROGRAM ADMINISTRATION COMMITTEE (PAC)

**207.8** The B.A. & Sc. PAC reviews changes and coordinates the administration of the B.A. & Sc. degree programs. Only the Science membership is for approval by the Faculty of Science.

Prof. Mucci **moved**, seconded by Prof. Roulet, that the Science membership of the B.A. & Sc. PAC be approved.

**The motion carried.**

#### b) Scholarships Committee S-13-36

**207.9** Associate Dean Kaspi, Chair of the Science Scholarships Committee, said that the In-course Scholarships Report lists awards given to continuing students based on their grades for the 2013-2014 academic year. The cut-off for receiving a monetary award for B.Sc. and B.A. & Sc. students was 4.00 SGPA, and for the Dean's Honour List designation, 3.95 for B.Sc. students and 3.87 for B.A. & Sc. students.

#### c) Academic Committee S-14-7

**The Academic Committee approved the following on Tuesday, 23 September 2014:**

### SECTION A: New Courses

<b>1)</b>	<b>Redpath Museum</b> REDM 511	Advanced Museum-Based Science 3 credits	<b>AC-14-1</b>
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**207.10** Associate Dean Western introduced the new course REDM 511, and said that it will build on current Redpath Museum courses.

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

**The motion carried.**

<b>2)</b>	<b>Medical Physics</b> MDPH 396	Undergraduate Research Project 3 credits	<b>AC-14-3</b>
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**207.11** Associate Dean Western said MDPH 396 was a further addition to the 396-series of undergraduate research courses.

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





**208.14** The most important challenges ahead are to increase interest in the PEMC group, and to ensure that international students are of the same calibre as Canadian students.

**208.15** Dean Grant thanked Associate Dean Western for a very clear and informative presentation.

#### **b) Announcements**

**208.16** Dean Grant made the following announcements:

**208.17** (i) The members of the **Advisory Committee for the Selection Committee of the Dean of Science** are:

**Faculty Representatives:**

Niky Kamran (Math & Stats)

Paul Lasko (Biol.)

Tim Moore (Geogr.)

Karine Auclair (Chem.)

**Senate Representatives:**

Elena Bennett (NRS)

Andrew Kirk (Engr.)

Steve Maguire (Mgt.)

Michel Tremblay (Cancer Res. Ctr)

**Board of Governors Representatives:**

Kappy Flanders

Lorne Trottier

**Student Representatives:**

Jeremy Goh, SSMU Representative

TBD, SSMU Representative

TBD, PGSS Representative

**Secretary:**

Stephen Strople

**208.18** (ii) The Faculty of Science received two **Principal's Prizes for Excellence in Teaching**:

- At the Assistant Professor Level - **Gary Brouhard** (Biology)

- At the Faculty Lecturer Level - **Eyad Atallah** (Atmospheric & Oceanic Sciences)

**208.19** (iii) The **Principal's Prize for Outstanding Emerging Researchers** was awarded to:

- Assistant Professor **Jonathan Davies** (Biology)

**208.20** (iv) **Robin Rogers** will be coming to McGill as the **Canada Excellence Research Chair** in Green Chemistry and Green Chemicals.

**(9) REPORT ON ACTIONS OF SENATE**

Please note that the entire Minutes of Senate are available on the Web at <http://www.mcgill.ca/senate/senate-2014-2015/senate-meeting-documents>

- Prof. John Gyakum: Senate Meeting of September 17, 2014

**1. Welcoming remarks (Principal Fortier)**



Principal Fortier welcomed everyone, and reported that Provost Masi had to convey his regrets. He had important outside business, with no possibility of rescheduling.

Principal Fortier welcomed in particular the new and returning senators, and proceeded to outline a few key procedures of Senate:

1. The first three rows for senators, visitors sit at back
  2. Use of laptops and other electronic devices are fine, but there are no recordings, no postings or sending of deliberations
  3. As approved last year, there is live streaming
- Meetings are recorded on the senate website until the minutes have been approved at the next Senate meeting of October 22, 2014.

## **2. Me**

McGill welcomed about 6400 undergraduates, 1600 M. Sc., and 500 Ph. D. students. Among the new students, 57% are female. Geographical representations included 52% from Quebec, 23% from other Canadian Provinces and Territories, and about 24% from other countries. So, the total of 8500 is about the same as in the previous year. Such a diverse student community enhances the learning environment.

Next, University rankings:

A. QS Survey

McGill was ranked 21<sup>st</sup> , and the U. of Toronto was ranked 20<sup>th</sup>. The ranking is good, considering McG

Nevertheless, two items are noteworthy for the Faculty. The Royal Society of Canada announced 90 new Fellows, including the Faculty's Nigel Roulet of Geography, and Daniel Wise of Mathematics and Statistics.

**Part "A" – Questions and Motions by Members**

**1. Question Regarding the Potential Impact on McGill of the 2014-2015 Quebec Budget and Spending Estimates**

Under the agenda point for formal questions, Senators Greenspon, Rourke, Godil and Benrimoh posed a question regarding the potential impact on McGill of the 2014-2015 Quebec budget and spending estimates. Principal Fortier answered the question via a short PowerPoint presentation

- Inclusion in the new McGill App.
- holding in-person drop-in hours at Service Point from August 22 – September 5 (including residence move-in weekend). In total, 224 of the 267 students seen during this time were new students.

***Professor Lydia White, Associate Provost (Policies, Procedures & Equity) Approval***

The report was presented by Associate Provost White

([http://www.mcgill.ca/senate/files/senate/6\\_d14-](http://www.mcgill.ca/senate/files/senate/6_d14-02_457th_apc_report_with_appendix_2.pdf)

[02\\_457th\\_apc\\_report\\_with\\_appendix\\_2.pdf](http://www.mcgill.ca/senate/files/senate/6_d14-02_457th_apc_report_with_appendix_2.pdf) )

Professor White explained that Senate approval for the creation of the B. Eng. (Major in

**4. Annual Report of the Joint Board-Senate Committee on Equity (2013-2014) (D14-05)**

***Professor Lydia White, Associate Provost (Policies, Procedures & Equity) Information***

Associate Provost White presented, for information, the annual report of the Joint Board-Senate Committee on Equity

**([http://www.mcgill.ca/senate/files/senate/9. d14-](http://www.mcgill.ca/senate/files/senate/9_d14-)**