

among these has been her development, along with her colleague Lousie Decelles, of

Faculty of Science members, the Leo Yaffe Award for Excellence in teaching honours professors who have made an outstanding and long-lasting contribution to undergraduate education in the Faculty of Science. John Stix is such a professor.

Professor Stix joined the Department of Earth and Planetary Sciences in 1999 after 10 years as a professor at l'Université de Montréal and a reputation as an outstanding teacher. John did not disappoint. He showed immediately that he was a born teacher, consistently obtaining scores of 4.5 or higher for his large enrolment course, Natural Disasters (EPSC 250), which under his helm has grown from roughly two hundred students to over 600 students. He has been equally successful in his upper level courses Volcanology (EPSC 530) and Advanced Volcanology (EPSC 551). The reasons for his extraordinary abilities as a teacher are not hard to find. According to one student "No professor conveys such excitement about his subject as John Stix". According to another student "I had heard wonders about his classes and teaching methods – but seeing was believing". Finally, this quote "I met John Stix on an early afternoon in October, 1999,....in an instant he manage to pass on to me his thirst and excitement, both for teaching and research in volcanology". That student is now a post-doctoral fellow in volcanology at the

903.3

Ms. Allard informed members that there were 681 students graduating with the B.Sc. degree (an increase of more than 10%), the cut-off for the Dean's Honour List was 3.90, and the Distinction CGPA cut-off was 3.72

Ms. Allard **moved**, seconded by Prof. GowriSankaran, that the above degree list be

Prof. Levine **moved**, seconded by Prof. Franklin, that the Scholarships Report be approved.

The motion carried.

e) **Academic Committee**

S-09-31

The Academic Committee approved the following on Tuesday, May 4, 2010:

906.4 Associate Dean Hendren said there were a number of items to be considered because over the year, the Academic Committee had examined orphan courses (courses with no prerequisites, and that did not lead into other courses), and had checked that courses were at the appropriate level. Units had done a very good job of reviewing and updating their course offerings. Additionally, new courses were being created by newly hired academic staff.

SECTION A: NEW COURSES

(1) GEOGRAPHY

GEOG 406

Human dimensions clim. change
3 credits

AC-09-83

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

The motion carried.

(2) PSYCHOLOGY

PSYC 365

Cognitive Neurosci Attention
3 credits

AC-09-85

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

The motion carried.

PSYC 509

Diverse Clinical Populations
3 credits

AC-09-86

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

The motion carried.

SECTION B: MAJOR & MOD(o)D1(e -11(0 (AC)Tj0 (AC)Tj0R5(CT)-14 CG)Tj 0.001 Tc -0.002 Tw 1.434[]-8(our

- (2) **PSYCHOLOGY**
 PSYC 310 Human Intelligence **AC-09-84**
 Changes in title, description & prerequisites
 3 credits

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

The motion carried.

- (3) **PHYSICS**
 PHYS 101 Intro Physics – Mechanics **AC-09-88**
 Change in description
 4 credits

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

The motion carried.

- PHYS 224 Physics of Music **AC-09-89**
 Consolidation of PHYS 224 and PHYS 225, changes
 in title, description, restriction
 3 credits
 Intro Physics – Mechanics

3 credits

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

The motion carried.

Associated Program Changes for PHYS 432:

- Joint Honours Program in Mathematics & Physics

AC-09-95

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

The motion carried.

PHYS 534	Nanoscience and Nanotechnology Change in restrictions 3 credits	AC-09-94
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Associate Dean Hendren **moved**, seconded by Prof. Gale, that the changes be approved.

The motion carried.

(4) ANATOMY & CELL BIOLOGY

ANAT 214	Systemic Human Anatomy Changes in prerequisites 3 credits	AC-09-96
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Associate Dean Hendren **moved**, seconded by Prof. Crepeau, that the changes be approved.

The motion carried.

ANAT 321	Circuitry of the Human Brain Changes in prerequisites 3 credits	AC-09-97
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Associate Dean Hendren **moved**, seconded by Prof. Levine, that the changes be approved.

The motion carried.

ANAT 365	Cellular Trafficking Changes in prerequisites 3 credits	AC-09-98
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Associate Dean Hendren **moved**, seconded by Prof. Crepeau, that the changes be approved.

The motion carried.

(5) NEUROLOGY & NEUROSURGERY

NEUR 310	Cellular Neurobiology Changes in prerequisites 3 credits	AC-09-99
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Associate Dean Hendren **moved**, seconded by Prof. Crepeau, that the changes be approved.

Dean Grant congratulated all the above successful members of the Faculty of Science.

d) Fessenden Prizes and Professorships

907.5 Dean Grant said that Fessenden Prizes recognize research with commercialization potential. Three prizes were awarded for 2010:

Aleksander Labuda, Physics
Theresa Dankovich, Chemistry
Andrew McCann, Physics

907.6 Dean Grant announced that two Fessenden Professorships had been awarded for 2010. They were:

Prof. Masad Damha, Department of Chemistry
Prof. Greg Dudek, School of Computer Science

On behalf of the Faculty of Science, Dean Grant congratulated the Fessenden Prize winners and the new Fessenden Professors.

e) McGill University Medals for Exceptional Academic Achievement

907.7 Dean Grant further announced that for the first time McGill University Medals for Exceptional Academic Achievement will be awarded. Two Science professors (**Prof. Adi Eisenberg**, Department of Chemistry, and **Prof. Lawrence Mysak**, Department of Atmospheric & Oceanic Sciences), and one professor from the Faculty of Medicine will be the first three recipients.

907.8 The McGill Medal will recognize exceptional contributions made during their careers by retired members of the academic staff. The award will be inaugurated at the Spring 2010 Convocations consequent to the change in the use of 'emeritus' for retiring full professors. Prof. Mysak and Prof. Eisenberg will receive their awards at the Science Convocations on May 31, 2010 at 10 a.m. and 2 p.m.

Dean Grant congratulated the two medal winners.

f) Associate Dean (Academic)

907.9 Dean Grant thanked Associate Dean Laurie Hendren for her great work as Associate Dean (Academic) over the last five years. Associate Dean Hendren will be going to Oxford University for a year's sabbatical leave. She will, however, continue to guide the admissions process for the Faculty during that year, and will return to full Associate Dean's duties the following year. Prof. Nick de Takacsy will be taking over some of Associate Dean Hendren's portfolio for the year.

g) Outgoing/Incoming Chairs/Directors

907.10 Dean Grant announced the following changes in departmental Chairs and Directors in the Faculty. He said that he had enjoyed working with the outgoing people.

Bellairs Research Institute:

Judith Mendes has been reappointed as Director.

Biology:

Prof. Paul Lasko will be Director of the CIHR Institute of Genetics for five months. Prof. Gregory Brown will be Interim Chair.

Canadian Field Studies in Africa Program:

Prof. Thom Meredith has been reappointed as Director.

Earth & Planetary Sciences:

Prof. John Stix will be stepping down and will be replaced by Prof. Andrew Hynes.

Geography:

Prof. Tim Moore will be going on a sabbatical leave. Prof. Michel Lapointe will be Interim Chair.

Physics:

Prof. Charles Gale will be on leave for four months. Prof. Andreas Warburton will take over as Interim Chair.

Psychology:

Prof. Keith Franklin will be stepping down. Prof. David Zuroff will be the new Chair.

Redpath Museum:

Prof. David Green will continue to be Director for another five years.

(8) REPORT ON ACTIONS OF SENATE

Please note that the entire Minutes of Senate are available on the Web at

the requirement for deferred exams, Prof. Sieber said that the issue of having to prepare both deferred and supplemental exams should be brought up at Senate.

(9) MEMBERS' QUESTION PERIOD

909.1

A member said he wished to make two points regarding the closure of Roddick Gates to all but emergency vehicles, and the restriction of other legitimate vehicles to the Milton Gates. First, would this allow an appropriate degree of access to university buildings for legitimate but non-emergency vehicles? Second, with both Milton Street and University Street being one-way, entrance to and exit from the University via the Milton Gates presented only limited turning choices, which was not the case with the Roddick Gates. The member said he had already written to Prof. Jim Nicell, Associate Vice-

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