

**FACULTY OF SCIENCE  
Meeting of Faculty  
Tuesday, November 15, 2005  
Leacock Council Room - L232**

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

**DOCUMENTS:** S-05-18 to S-05-20

Dean Grant called the meeting to order at 3:05 p.m.

**(1) ADOPTION OF AGENDA**

- Item #6, Report on Actions of Senate, to be given after Item # 1.

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

**The motion carried.**

**(2) MINUTES OF OCTOBER 11, 2005**

**S-05-18**

Prof. Gyakum **moved**, seconded by Prof. Ewing, that the Minutes be approved.

**The motion carried.**

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

There was no business arising from the Minutes.

**(4) REPORTS OF COMMITTEES**

**a) Committee on Student Standing**

**S-05-19**

Associate Dean Leighton pointed out the Report of the Committee on Student Standing.

**b) Academic Committee**

**S-05-20**



1) **i) Research Project Courses – XXXX 396** **AC-05-21**

- 304.2** Associate Dean Hendren went over Document AC-05-21, and she and Dean Grant answered questions from a number of members.
- 304.3** It was pointed out that units in the Faculty of Science already have multiple undergraduate research courses. However, Dean Grant said that by instituting a common project course number (XXXX 396), the clear message would be sent that the Faculty of Science was pioneering the promotion of undergraduate research.
- 304.4** Associate Dean Hendren emphasized that although the prerequisites for XXXX 396 courses could be set to encourage multidisciplinary research and to encourage students to do research in different units, it was also possible to set prerequisites specific for particular XXXX 396 courses.
- 304.5** Dean Grant said that while posting the descriptions of proposed project courses would provide students with an extensive overview of research opportunities available to them in the Faculty of Science, projects could still be devised via discussions between faculty members and students, without prior posting.
- 304.6** It was mentioned that in the event of a second student applying for a project that another student had already taken, it would be possible to create a 'clone' of the original project for the second student.

Prof. Ryan **moved**, seconded by Prof. Ragan, that Document AC-05-21 be adopted as the template for creation of XXXX 396 research project courses in the Faculty of Science.

**The motion carried.**

**ii) Dean's Undergraduate Research List (DURL)** **AC-05-22**

- 304.7** Associate Dean Hendren described Document AC-05-22, and said that in addition to the requirements for the Dean's Undergraduate Research List specified in the document, students must attain a grade of at least "C" in the 9 credits of research-based courses.
- Associate Dean Hendren **moved**, seconded by Prof. Wolfson, that the Dean's Undergraduate Research List as outlined in Document AC-05-22 and as modified above, be adopted.
- 304.8** There was a lengthy discussion on the issue, with many members feeling that intensive research within a single discipline was being given short shrift by the requirements for the DURL. It was also pointed out that within a single unit, there was a wide variety of what could be considered separate disciplines, and the requirements of the DURL took no allowance of this.
- 304.9** It was proposed that the Dean's Undergraduate Research List (DURL) be renamed to the Dean's Multidisciplinary Undergraduate Research List (DMURL). This was accepted as a friendly amendment.
- 304.10** A vote was held on the amended original motion:
- |            |    |
|------------|----|
| In favour  | 20 |
| Opposed    | 8  |
| Abstention | 1  |

**The amended motion carried.**

**iii) Project Courses**

**AC-05-23**

**304.11** Associate Dean Hendren said that there was a Science regulation limiting the number of credits students could receive for project courses. She said that since some units already require 12 credits of project courses for their programs, the limit would have to be modified in order for students from these units to be eligible for the DMURL.

Associate Dean Hendren **moved**, seconded by Prof. Gyakum, that the regulation limiting students to 12 credits of project courses in Section 12.3.6.2, Project Courses, of the Calendar be abolished.

**The motion carried.**

**2) i) New TOEFL Test for 2006 Applicants**

**AC-05-24**

**304.12** Associate Dean Hendren briefly described the proposed new TOEFL admission criteria.

Associate Dean Hendren **moved**



**(8) OTHER BUSINESS**

**308.1**