

# MINUTES

## 150th MEETING OF THE FACULTY OF SCIENCE EXECUTIVE COUNCIL

held on Wednesday, August 27<sup>th</sup> at 2:30 p.m. in 250 Allen

**PRESENT:** Mark Whitmore, Chair  
E. Worobec R. Roshko  
P. Graham J. van Rees  
D. Schroeder B. Mark  
J. Williams K. Sharma  
B. Johnson L. Lester

**REGRETS:** R. Wilson

**GUESTS:** J. McConnell, G. Sobie

Item #6 on the Agenda "Selection of Science Award Winners" will now be handled by the Honours and Awards Committee and will come to Faculty Executive Council as a report.

### 1. Approval of Minutes

**MOTION:** To approve the minutes of the 149<sup>th</sup> meeting of the Faculty of Science Executive Council held on Tuesday, February 5th, 2008. Moved by K. Sharma and seconded by J. van Rees.

**CARRIED**

### 2. Course and Program Changes

Associate Dean Worobec outlined the undergraduate Course and Program changes. Course changes are to be approved at Faculty Executive Council but Program changes are brought to council for information only and have to be approved by Faculty Council. Program changes include changes in the names of programs, new degree names and theme areas, etc.

**BIOLOGICAL SCIENCES:** Additions, deletions and modifications. General degree changes in Biological Sciences should have a statement included to the effect that students opting for this should see an advisor for new Biological Sciences requirements.

**MOTION:** Associate Dean Worobec moved to approve the course changes in Biological Sciences and recommend approval of program changes to Faculty Council. Seconded by D. Schroeder.

**CARRIED**

New courses will be introduced to the Biotechnology program, such as a Biosystems Engineering course, introduction of the B.Sc. Major Degree in Biotechnology and introduction of an Honours and Majors Co-op option.

**MOTION: Associate Dean Worobec moved recommendation of Biotechnology program changes. Seconded by J. McConnell.**

**CARRIED**

**CHEMISTRY:** Dr. Worobec outlined the course changes and program modifications in Chemistry. There will be a change to the entry requirements for the B.Sc. Honours and B.Sc. Major Degree programs in Chemistry.

**MOTION: B. Worobec moved to approve the course changes in Chemistry and recommend program modifications to Faculty Council for approval. Seconded by J. McConnell.**

**CARRIED**

**COMPUTER SCIENCE:** Minor course modifications and addition of a math course (MATH 1210) as an equivalent for entering the Computer Science Honours and Major programs.

**MOTION: Associate Dean Worobec moved approval of course changes and recommend program changes to Faculty Council for approval. Seconded by J. McConnell.**

**CARRIED**

**MATHEMATICS:** Prerequisite changes for the most part, deletion of old course numbers and one addition.

**MOTION: B. Worobec moved approval of course changes, additions, deletions and modifications as listed. Seconded by B. Johnson.**

**CARRIED**

**MICROBIOLOGY:** Introduction of a second year course.

**MOTION: B. Worobec moved approval of the introduction of a second year course. Seconded by J. van Rees.**

**CARRIED**

**PHYSICS & ASTRONOMY:** Addition of courses, modification of an existing course.

**MOTION: B. Worobec moved approval of changes to Physics courses with modification an existing course. Seconded by K. Sharma.**

**CARRIED**

**MOTION #2: B Worobec moved approval of course description changes due to deletion of Math 1530. Seconded by K. Sharma.**

**CARRIED**

**MOTION #3: B. Worobec moved to have the rest of the changes approved through the Faculty. Seconded by B. Mark.**

**CARRIED**

Introduction of a third stream to the Physics and Astronomy Honours Degree program, Medical and Biological Physics.

**MOTION: B. Worobec moved to recommend approval of program changes to Majors and Honors courses. Seconded by K. Sharma.**

**CARRIED**

**STATISTICS:** Modifications to courses, additions and deletions.

**MOTION: B. Worobec moved approval of course changes in Statistics. Seconded by B. Johnson.**

**CARRIED**

Program changes include modifications to programs, such as deletion and addition of courses, changes to Major and Minor programs, time to completion and GPA, and more math courses offered. Modifications to the requirements of the Statistics Honours, Major, and Minor degrees, Statistic-Actuarial Mathematics Joint Honours, Statistics-Mathematics Joint Honours and Statistics-Economics Joint Honours degrees. An error was noted in the joint Math/Stats program. It was proposed that there be a change in year four from 6 credit hours to 3 credit hours (page 90).

**MOTION: B. Worobec moved to recommend to Faculty Council approval of all program changes in Statistics with the change in the joint Math/Stats program from 6 credit hours to 3 credit hours. Seconded by J. Williams.**

**CARRIED**

Modification to Minors (page 93)

**MOTION: B. Worobec moved approval of the changes to the list of minors. Seconded by B. Johnson.**

**CARRIED**

**MOTION: B. Worobec moved to open up minor options for students. For example a minor could be in materials, with courses from chemistry, mathematics etc. Dr. Whitmore put this on hold for the time being, and will revisit it.**

### **3. Graduate Course Changes**

Associate Dean Peter Graham outlined the course changes in Biological Sciences, Mathematics, Microbiology and Physics and Astronomy. The Graduate Committee on Courses has already approved the course changes.

**Microbiology:** Introduction of four new graduate courses.

**MOTION: P. Graham moved to recommend approval of Microbiology courses**

to Graduate Studies. Seconded by B. Mark

CARRIED

**Physics:** Modification of two courses in physics.

**MOTION: P. Graham moved approval of course changes in Physics. Seconded by K. Sharma.**

CARRIED

**Mathematics:** Modifications to one course and introduction of a second course.

**MOTION: P. Graham moved approval of course modification and introduction of a course. Seconded by J. Williams.**

CARRIED

**Biological Sciences:** There are a number of changes relating to the amalgamation of Botany and Zoology. These are considered program changes and require approval to recommend them to Faculty Council. The material will be distributed to Faculty Executive Council members who will vote on recommending approval after perusing the documents.

**4. Proposed Revisions to Terms of Reference for Faculty Council and Faculty Executive Council.**

B. Worobec outlined the proposed revisions to the committees and their terms of reference.

**MOTION: B. Worobec moved approval of changes to Faculty Executive and Faculty Council and their terms of reference. Seconded by J. Williams with the following friendly amendments.**

- Faculty Executive terms of reference #v. should read “.....when it is deemed *appropriate*”
- #x. should read “carry out other functions *that* Faculty Council shall....”
- Faculty Council terms of reference under Membership #g) should read “the Dean of *Extended Education*”

CARRIED

**5. Final Exam Review Application Form**

B. Worobec reported that the Committee on Student Standing is proposing to make the form a faculty-wide template that departments can use. Committee members felt that the form should be modified to make it more flexible and that a different version of the form might be required for different departments. The Exam Review Application Form, with the appropriate revisions, will be forwarded to Faculty Council for approval, along with the Department of Chemistry’s sample template for information.

**MOTION: B. Worobec moved approval of the form with modifications to include cases where the student is allowed to take the exam away.**

**6. Approval of draft agenda for September 9<sup>th</sup> Faculty Council Meeting.**

The Committee approved the agenda with the following revisions:

- Under item 2, "Introduction of New Members" add David Barnard to Computer Science.
- Add the Final Exam Review application form for approval.
- Add revisions to the terms of reference for Faculty Executive Council and Faculty Council.
- Add Undergraduate and Graduate Program changes for approval, not for information only.

**7. Dean's Report**

Dean Whitmore announced that he will do a full report at the Faculty Council meeting on September 9<sup>th</sup>.

The Strategic Plan is on the Faculty of Science website and Dean Whitmore asked for comments. Dr. Whitmore announced that the Administrative Council retreat is scheduled for September 2 and a draft agenda for the coming year will be set. Topics for consideration are a review of the 3 year degree program, development of a research inventory, number of infrastructure processes. Dr. Whitmore will report on the outcome of the retreat.

**8. Other Business**

There was no other business to report.

**9. Adjournment**

The meeting adjourned at 4:45 p.m.

**THE UNIVERSITY OF MANITOBA**  
**Faculty of Science**  
**250 Machray Hall**  
**Office of the Dean**  
**INTER-DEPARTMENTAL CORRESPONDENCE**

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**DATE:** August 15, 2008  
**TO:** Faculty Executive Council, Faculty of Science  
**FROM:** Lorraine Lester, Dean's Office  
**RE:** **NOTICE OF MEETING**

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The 150th meeting of the Faculty Executive Council is scheduled for Wednesday, August 27<sup>th</sup> 2008 at 2:30 p.m.. in Room 250 Allen Building.

**AGENDA**

1. Minutes of the 149th meeting of the Faculty Executive Council held on Tuesday, February 5<sup>th</sup>, 2008 (enclosed).
2. Course and Program Changes (enclosed).
3. Graduate Course Changes.
4. Proposed revisions to terms of reference for Faculty Council and Faculty Executive Council (enclosed).
5. Final Exam Review application form (enclosed).
6. Selection of Science Award Winners – material to be distributed at the meeting.
7. Approval of the Agenda for the Faculty Council Meeting scheduled for September 9<sup>th</sup>, 2008 (enclosed).
8. Dean's Report.
9. Other Business.