

## SENATE MINUTES

MARCH 11, 1997

The regular meeting of Senate was held on Tuesday, March 11, 1997, at 4:00 p.m. in Room E5004.

### 70. PRESENT

Dr. J. Tuinman (Acting Chair), Dr. K. Keough, Dr. K. Bindon, Dean W. Blake, Dean I. Bowmer, Mr. G. Collins, Dean G. Kealey, Professor M. Lamb, Dean A. Law, Dean W. Ludlow, Associate Dean J. Black (for Dean T. Murphy), Dr. J. Pennell, Dean T. Piper, Acting Dean D. Whalen, Dr. M. Volk, Dr. S. Abhyankar, Dr. A. Aboulazm, Dr. R. Adamec, Dr. G. Bassler, Dr. J. Bear, Mr. E. Brown, Dr. S. Chandra, Dr. J. Evans, Dr. J. Gale, Dr. G. Gunther, Dr. M. Haddara, Professor K. Hestekin, Dr. O. Janzen, Dr. R. Lucas, Dr. I. Mazurkewich, Dr. M. Mulligan, Dr. V. Maxwell, Dr. D. McKay, Dr. R. Payne, Dr. N. Rich, Dr. V. Richardson, Dr. R. Rivkin, Dr. G. Sabin, Dr. D. Treslan, Dr. D. Tulett, Dr. K. Vidyasankar, Professor Y. Walton, Professor D. Walsh, Dr. H. Williams, Dr. S. Wolinetz, Mr. K. Smedbol, Mr. S. Ennis, Mr. M. Harvey, Ms. D. Johnston, Mr. S. Musseau, Mr. B. Penney.

By invitation: Dr. B. Watson, Head, Department of Mathematics and Statistics and Dr. David Thompson, Chair, Senate ad hoc Committee on the Teaching of Writing.

### 71. APOLOGIES FOR ABSENCE

Dr. W. Davidson, Capt. W. Norman, Dr. M. Paul, Dr. S. Saha, Dr. G. Shorrocks, Dr. C. Turner, Dr. C. Wood.

### 72. MINUTES

Members were informed that the Minutes of the regular meeting held on February 11, 1997 will be circulated with the Agenda for the April 8, 1997 meeting.

### 73. Report of the Senate ad hoc Committee on First Year Mathematics

At the invitation of the Acting Chair, Dr. Georg Gunther, Chair of the Senate ad hoc Committee on First Year Mathematics, introduced the Report of the Committee.

During a general discussion of the Report, and in response to a suggestion from Dr. Wolinetz, the Acting Chair agreed to commit resources to study the University performance of students who have completed the new Mathematics programme recently implemented in this Province.

Following the general discussion of the Report, a vote was taken on each of the recommendations as follows:

Recommendation 1.

That the Department of Mathematics and Statistics, in consultation with the Provincial Department of Education, develop an appropriate General Entrance Examination for Mathematics. A detailed proposal should be brought to Senate no later than January, 1998, for implementation in the 1998–99 academic year.

It was moved by Dr. Gunther, seconded by Dean Law and carried that Recommendation 1. be endorsed and referred to the Head, Department of Mathematics and Statistics through the Dean of Science.

Recommendation 2.

That a detailed study be carried out to determine the effectiveness of the current Mathematics Foundation programme in preparing students for Mathematics 1080 and Mathematics 1081.

It was moved by Dr. Gunther, seconded by Dean Law and carried that Recommendation 2. be endorsed and referred to the Head, Department of Mathematics and Statistics through the Dean of Science.

Recommendation 3.

That the Head of the Department of Mathematics and Statistics and Dr. Sherry May meet with the Deputy Registrar with the aim of

identifying possible ways of assigning credit to students who have completed a Foundation Mathematics sequence.

It was moved by Dr. Gunther, seconded by Dean Law and carried that Recommendation 3. be endorsed and referred to the Head, Department of Mathematics and Statistics through the Dean of Science.

Recommendation 4.

That students who have completed Level III Advanced Mathematics with a mark of 70% or more be prohibited from registering for Mathematics 1080.

It was moved by Dr. Gunther and seconded by Dean Law that Recommendation 4 be endorsed and referred to the Head, Department of Mathematics and Statistics.

When put to a vote, the motion FAILED.

Recommendation 5.

That the Scholarship Committee investigate its current criteria for awarding Entrance Scholarships.

It was moved by Dr. Gunther, seconded by Dean Ludlow and carried that Recommendation 5. be endorsed and referred to the Committee on Undergraduate Scholarships and Financial Aid.

Recommendation 6.

That the prerequisite for Mathematics 1001 be Mathematics 1000 or a mark of at least 55% in Mathematics 1081.

It was moved by Dr. Gunther, seconded by Dean Law and carried that Recommendation 6. be endorsed and referred to the Head, Department of Mathematics and Statistics.

Recommendation 7.

That the Department of Mathematics and Statistics schedule 3-hour final examinations in all first-year Mathematics courses.

It was moved by Dr. Gunther, seconded by Dean Law and carried that Recommendation 7. be endorsed and referred to the Head, Department of Mathematics and Statistics.

During discussion of this recommendation, a number of Senators expressed the opinion that the option of scheduling 3-hour final examinations should be available in courses in other disciplines than Mathematics.

Recommendation 8.

That the Department of Mathematics and Statistics explore more effective ways to use the laboratory period in Mathematics 1001, and identify the resources needed to implement these.

It was moved by Dr. Gunther, seconded by Dean Law and carried that Recommendation 8 be endorsed and referred to the Department of Mathematics and Statistics through the Dean of Science.

Recommendation 9.

That the Department of Mathematics and Statistics explore, in conjunction with the Registrar's Office, the feasibility and staffing implications of including a laboratory component in all 1000-level Mathematics courses.

It was moved by Dr. Gunther, seconded by Dean Law and carried that Recommendation 9. be endorsed and referred to the Head, Department of Mathematics and Statistics through the Dean of Science.

Recommendation 10.

That the Head of the Department of Mathematics and Statistics explore the feasibility of piloting SI support in a selection of first-year Mathematics courses for the Fall 1997 semester.

It was moved by Dr. Gunther, seconded by Dean Law and carried that Recommendation 10. be endorsed and referred to the Head,

Department of Mathematics and Statistics through the Dean of Science.

#### Recommendation 11.

That the University provide to the Department of Mathematics and Statistics the resources to conduct an Annual Professional Development Seminar.

It was moved by Dr. Gunther, seconded by Dean Law and carried that Recommendation 11. be endorsed and referred to the Head, Department of Mathematics and Statistics through the Dean of Science.

#### Recommendation 12.

That the Senate ask for a report on the disposition of each of these recommendations for the April, 1998 meeting of Senate.

It was moved by Dr. Gunther, seconded by Mr. Collins and carried that Recommendation 12. be accepted.

#### 74. Report of the Senate ad hoc Committee on the Teaching of Writing

It was agreed to table consideration of the Report of the Senate ad hoc Committee on the Teaching of Writing until the April 8, 1997 meeting of Senate.

It was agreed that copies of the Report of the Senate ad hoc Committee on First Year Mathematics and the Report of the Senate ad hoc Committee on the Teaching of Writing would be made available on request to any interested parties.

#### 75. Business Arising from the Minutes

##### 75.1 Faculty of Medicine (2) Change of Programme (Memorandum dated December 3, 1996)

This item of business was tabled at the meeting held on February 11, 1997, pending receipt of further information by Dean Kealey.

Dean Kealey advised that an explanation to the satisfaction of the Senator who raised the question at the February 11 meeting had been received, and it was moved by Dean Kealey, seconded by Dean Bowmer and carried that the following calendar change be approved:

Page 412 and 429, 1996–97 Calendar, following the heading Medicine, sub-heading A. Programmes delete the paragraph and replace with the following:

"There are five graduate programmes: Immunology, Cancer, Neurosciences Cardiovascular and Renal Sciences, and Community Medicine. The Community Medicine programme offers, in addition to the regular M.Sc. and Ph.D. programmes, the option of a graduate Diploma with 2 streams: Community Health and Clinical Epidemiology Research. In addition to courses and research, graduate students are expected to participate in appropriate seminars and journal clubs."

75.2 Memorandum dated January 28, 1997 from the Head, Department of Mathematics and Statistics regarding the prerequisite requirements for Mathematics 2120

At a meeting of Senate held on December 10, 1996, Senate considered and approved a new course, Applied Mathematics 2120, Introduction to Mathematical Programming. At that time a question was raised by Mr. Robert Mendoza, President of the Council of Students' Union regarding the appropriateness of the prerequisite for this course. Mr. Mendoza questioned why a course in Computer Science is not also listed as a prerequisite, and it was agreed to ask the Head, Department of Mathematics and Statistics for his comments on this matter.

A memorandum dated January 28, 1997 from the Head, Department of Mathematics and Statistics in response to this enquiry was received for information.

## 76. Report of the Senate Committee on Undergraduate Studies

It was agreed by separate motion where necessary, that the report of the Executive Committee be approved as follows:

## 76.1 General Regulations G. Residence Requirements for First Degree

Page 51, 1996–97 Calendar, insert the following immediately after the heading G. Residence Requirements for First Degree:

"Notwithstanding Clause 1. Distance Education courses may be used to fulfil the Residence Requirements of the non-co-operative degrees of Bachelor of Commerce, Bachelor of Commerce (Honours), and Bachelor of Nursing (Post-R.N.)."

## 76.2 Faculty of Medicine

Page 273, 1996–97 Calendar, following the heading Regulations for the Degree of Doctor of Medicine subheading, Admission to the Faculty of Medicine amend Clause 4) by deleting the sentence "Priority is given to applicants who the Admissions Committee determines are bona fide residents of this province." and replace with the following:

"The residency status of each applicant at the time of the closing date for application (normally November 15) will be determined by guidelines established by the Admissions Committee and approved by Faculty Council. For each candidate, the residency status determined at that time will apply throughout the admissions process and the period of undergraduate medical education. Priority is given to applicants who are bona fide residents of this province."

Insert new Clause 12 to read as follows:

"12) In order to register, applicants who have been accepted as international students will be required to sign a document indicating that they will pay differential fees throughout the undergraduate medical program and that they will have the status of non-Canadians in the postgraduate matching process."

Renumber current 12, 13, 14 and 15 as 13, 14, 15 and 16..

## 77. Report of the Committee on Committees

At a meeting held on November 12, 1996, Senate considered a proposal from Sir Wilfred Grenfell College for the establishment of a Committee on Special Admissions at the College.

At that meeting it was agreed that this proposal be accepted in principle. In accordance with Clause C.1 of the Terms of Reference of the Committee on Committees which states that it "shall recommend for Senate approval the structure and terms of reference of Senate standing committees, and any other committees as requested by Senate" the proposal was referred to the Committee on Committees for consideration with regard to membership and terms of reference for the Committee before final consideration by Senate.

A memorandum dated 19 February 1997 has now been received from the Committee on Committees outlining the following membership and terms of reference for the Committee:

#### 1. Membership

- a) Principal
- b) College Registrar
- c) Senior College Academic Advisor

#### 2. Terms of Reference

- a) The Sir Wilfred Grenfell College Committee on Admissions shall review applications for admission from undergraduate applicants to Sir Wilfred Grenfell College not meeting the General Admission Requirements.

It was moved by Dr. Wolinetz, seconded by Dr. Bindon and carried, that the membership and terms of reference for the Sir Wilfred Grenfell College Committee on Admissions be approved.

#### 78. Centre for Institutional Analysis and Planning Reports

A memorandum has been received from the Vice-President (Academic) and the President advising that, in light of the fact that



the Centre for Institutional Analysis and Planning is producing an increasing number of reports, some of

which are entering the public domain as they are of general interest, all reports will be made available to Senate and the Board of Regents.

This item was received for information.

#### 79. Review of Senate Meeting Time

At a meeting held on May 14, 1996, it was agreed that the starting time for meetings of Senate be changed, commencing in September, 1996, from 8:00 p.m. to 4:00 p.m. for a trial period of one year, and that a review of this change be undertaken at the end of that period.

It was moved by Mr. Collins, seconded by Dean Law and carried that the starting time of 4:00 p.m. be made permanent.

#### 80. Other Business

Dr. Maxwell noted that the Senate Committee on Academic Planning has not met for five months. Dr. Tuinman responded that a meeting has been arranged and the Committee will be meeting in the near future.

#### 81. ADJOURNMENT

The meeting adjourned at 6:00 p.m.