

SENATE MINUTES

JANUARY 14, 1997

The regular meeting of Senate was held on Tuesday, January 14, 1997, at 4:00 p.m. in Room E5004.

45. PRESENT

The President, Dr. J. Tuinman, Dr. K. Bindon, Dean W. Blake, Mr. G. Collins, Mr. R. Ellis, Dean G. Kealey, Professor M. Lamb, Dean A. Law, Dean W. Ludlow, Dr. F. Marsh, Dean T. Murphy, Mr. L. O'Reilly, Dr. J. Pennell, Dean T. Piper, Dr. W. Redden, Dr. J. Sharpe (for Dean R. Seshadri), Acting Dean D. Whalen, Dr. M. Volk, Dr. A. Aboulazm, Dr. R. Adamec, Dr. G. Bassler, Dr. J. Bear, Mr. E. Brown, Professor A. Chadwick, Dr. G. Clark, Dr. W. Davidson, Dr. J. Evans, Dr. S. Goddard, Professor K. Hestekin, Dr. O. Janzen, Dr. W. Locke, Dr. R. Lucas, Dr. I. Mazurkewich, Dr. M. Mulligan, Dr. V. Maxwell, Dr. D. McKay, Capt. W. Norman, Dr. R. Payne, Dr. N. Rich, Dr. V. Richardson, Dr. R. Rivkin, Dr. G. Sabin, Dr. S. Saha, Dr. D. Treslan, Dr. D. Tulett, Dr. C. Turner, Dr. K. Vidyasankar, Professor Y. Walton, Professor D. Walsh, Dr. H. Williams, Dr. S. Wolinetz, Dr. C. Wood, Mr. K. Smedbol, Mr. D. Baker, Mr. S. Ennis, Mr. M. Harvey, Ms. D. Johnston, Ms. S. Musseau, Mr. B. Penney.

The President opened the meeting by wishing Senators a Happy New Year and extending a welcome to Dr. G. Kealey as the newly appointed Dean of Graduate Studies. He also welcomed Dr. Frank Marsh, Assistant Deputy Minister of Education.

A number of observers were also in attendance.

46. APOLOGIES FOR ABSENCE

Dean I. Bowmer, Dr. S. Abhyankar, Dr. G. Burford, Dr. M. Haddara, Dr. M. Paul.

47. PRESIDENT'S REPORT

The President reported that the Board of Regents has now approved Minute 11.3 of the October 8, 1996 Senate Minutes in which Senate approved a proposed new Honours in Computer Science (Software Engineering) (B.Sc. only) degree programme.

In a previously circulated memorandum dated January 10, 1996, the President included his advice to the Board on this matter as follows:

"I recommend that the Board accept the decision of the Senate that the Computer Science Department offer the honours degree with a specialization in computer software engineering referred to in the pertinent minute of the November 1996 meeting of Senate. The Board should instruct the Registrar to include in the University Calendar an appropriate disclaimer indicating that this programme specialization does not lead to status as 'engineer', a term defined by various provincial acts and of potential legal consequence for the University.

I recommend further that this proposal be provisional for the Academic Years 1997/8 and 1998/9 and that the Board instruct the Vice-President (Academic) to prepare for consideration by Senate, its appropriate committees and the Board of Regents prior to December 1997 a university-wide academic plan for the provision of adequate programming in computer software engineering and related specializations. The Board will review progress in this area with considerations of resource efficiencies uppermost."

The President also advised that the formal launch of the Capital Campaign will take place in early May, 1997. He stated that a commitment had been received from the government to match, dollar for dollar, funds raised by the University. A number of pledges have been received from the corporate sector and a significant contribution has been received from the Council of Students' Union

48. MINUTES

The Minutes of the regular meeting held on December 10, 1996 were taken as read and confirmed.

49. 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:

4.9.1 Faculty of Engineering and Applied Science

Page 319, 1996–97 Calendar, following the heading Programme of Study, delete the 9th, 10th, 11th and 12th paragraphs ("All students registering for the course Engineering 4702 Engineering Survey...either at the beginning of Work Term 1 or the end of Work Term 2") and replace with the following:

"All students should participate in one of the workshops or the surveying field school. Students must satisfy this requirement or receive an exemption from the Undergraduate Studies Committee of the Faculty to be permitted to register for Academic Term 3."

49.2 Sir Wilfred Grenfell College

Amendment to a previous calendar change approved by Senate at a meeting held on March 12, 1996.

Following the course description and prerequisite for Forestry 1010 and 1011 add the following:

"Lectures: Three hours per week

Laboratory: Three hours per week"

Amend the credit restriction note for English 2805 to read as follows:

"Students can receive credit for 2805 and only one of 3810 or 3830."

Amend the credit restriction note for English 3810 to read as follows:

"Students can receive credit for 3810 and only one of 2805 or 3830."

Amend the credit restriction note for English 2805, 3810, and 2006 retroactively to September 1, 1993.

Page 99, 1996–97 Calendar, amend course descriptions and prerequisites for Visual Arts 2310, 2311, 2320, 2321, 2400, 2600, 2601, 3510, and 3511 to read as follows:

"2310. Introductory Printmaking: Relief. An intensive exploration of Relief Printmaking concepts and techniques using wood and lino. Attendance required.

Studio: Six hours per week.

Prerequisite: Visual Arts 100A/B and 110A/B.

2311. Introductory Printmaking: Intaglio. An intensive exploration of Intaglio Printmaking concepts and techniques. Also includes monoprint and collograph experience. Attendance required.

Studio: Six hours per week.

Prerequisite: Visual Arts 100A/B and 110A/B.

2320. Introductory Printmaking: Serigraphy. An intensive exploration of Serigraphic Printmaking concepts and techniques. Attendance required.

Studio: Six hours per week.

Prerequisite: Visual Arts 100A/B and 110A/B.

2321. Introductory Printmaking: Lithography. An intensive exploration of Lithographic Printmaking concepts and techniques. Attendance required.

Studio: Six hours per week.

Prerequisite: Visual Arts 100A/B and 110A/B.

2400. Introductory Photography I. Basic techniques of black and white photography including negative exposure, film development and print production. Attendance required.

Studio: Six hours per week.

Prerequisite: Visual Arts 110A/B.

2600. Introductory Digital Imaging I. An introduction to the computer as an art-making tool. Computer basics. Creation acquisition, manipulation and output of digital images using several applications. Attendance required.

Prerequisite: Visual Arts 100A/B, 110A/B, and 120A/B.

2601. Introductory Digital Imaging II. A continuation of the work begun in Visual Arts 2600. Students will learn to create original artworks directly on the computer and how to incorporate images from other sources using a color scanner. The ethics, aesthetics and theory of digital image-making for artists will also be addressed. Attendance required.

Prerequisite: Visual Arts 2600.

3510. Digital Multi-Media I. An exploration of computer based multi-media production on the computer involving 2-D and 3-D graphics, animation, video, sound and text. Attendance required.

Prerequisite: Visual Arts 2601.

3511. Digital Multi-Media II. A continuation of the work begun in Visual Arts 3510. Students will learn how to create original artworks directly on the computer and how to incorporate still images, moving images, sound and text using a color scanner, video camera, video cassette recorder, midi devices, etc. The ethics, aesthetics and theory of digital multi-media production for artists will also be addressed. Attendance required.

Prerequisite: Visual Arts 3510."

Following the course title for Visual Arts 2000 insert the following:

"(Same as former 200A)".

Following the course title for Visual Arts 2001 insert the following:

"(Same as former 200B)".

Following the course title for Visual Arts 3000 insert the following:

"(Same as former 300A or 302A)".

Following the course title for Visual Arts 3001 insert the following:

"(Same as former 300B or 302B)".

Following the course title for Visual Arts 3100 insert the following:

"(Same as former 312A)".

Following the course title for Visual Arts 3101 insert the following:

"(Same as former 312B)".

Following the course title for Visual Arts 3200 insert the following:

"(Same as former 322A)".

Following the course title for Visual Arts 3201 insert the following:

"(Same as former 322B)".

Following the course title for Visual Arts 3310 insert the following:

"(Same as former 332A)".

Following the course title for Visual Arts 3311 insert the following:

"(Same as former 332B)".

Following the course title for Visual Arts 3320 insert the following:

"(Same as former 332A)".

Following the course title for Visual Arts 3321 insert the following:

"(Same as former 332B)".

Following the course title for Visual Arts 3400 insert the following:

"(Same as former 342A)".

Following the course title for Visual Arts 3401 insert the following:

"(Same as former 342B)".

Following the course title for Visual Arts 3500 insert the following:

"(Same as former 352A)".

Following the course title for Visual Arts 3501 insert the following:

"(Same as former 352B)".

Following the course title for Visual Arts 4000 insert the following:

"(Same as former 400A or 402A)".

Following the course title for Visual Arts 4001 insert the following:

"(Same as former 400B or 402B)".

Following the course title for Visual Arts 4100 insert the following:

"(Same as former 412A)".

Following the course title for Visual Arts 4200 insert the following:

"(Same as former 422A)".

Following the course title for Visual Arts 4201 insert the following:

"(Same as former 422B)".

Following the course title for Visual Arts 4310 insert the following:

"(Same as former 432A)".

Following the course title for Visual Arts 4311 insert the following:

"(Same as former 432B)".

Following the course title for Visual Arts 4320 insert the following:

"(Same as former 432A)".

Following the course title for Visual Arts 4321 insert the following:

"(Same as former 432B)".

Following the course title for Visual Arts 4400 insert the following:

"(Same as former 442A)".

Following the course title for Visual Arts 4401 insert the following:

"(Same as former 442B)".

Following the course title for Visual Arts 4500 insert the following:

"(Same as former 452A)".

Following the course title for Visual Arts 4501 insert the following:

"(Same as former 452B)".

Page 99, 1996–97 Calendar, following the heading Studio Courses, sub-heading Course Descriptions insert the following:

"TABLE OF CREDIT RESTRICTIONS FOR PRESENT VISUAL ARTS COURSES WITH FORMER VISUAL ARTS COURSES

CREDIT MAY BE OBTAINED FOR ONLY ONE COURSE FROM EACH OF THE PAIRS OF COURSES LISTED IN THIS TABLE.

Present Former

Course Course

2000 200A

2001 200B

3000 300A or 302A

3001 300B or 302B

3100 312A

3101 312B

3200 322A

3201 322B

3310 332A

3311 332B

3320 332A

3321 332B

3400 342A

3401 342B

3500 352A

3501 352B

4000 400A or 402A

4001 400B or 402B

4100 412A

4101 412B

4200 422A

4201 422B

4310 432A

4311 432B

4320 432A

4321 432B

4400 442A

4401 442B

4500 452A

4501 452B

49.3 Department of Economics

New Course

4085. Advanced Environmental Economics. An advanced treatment of the environmental consequences of economic activities and the associated policy issues.

49.4 Department of Sociology

Page 164, following heading Course List delete the course numbers for Sociology/Anthropology 4990 and 4991 and replace to read as follows:

"4995. Honours Essay" and "4996. Comprehensive Examination".

49.5 Department of History

Page 147, 1996–97 Calendar, delete the calendar entries for History 3170 and 3530.

49.6 Cross-Listing of Medieval Studies 3001 with the Departments of History, Anthropology and Folklore

Amendment to previous calendar change approved by Senate at a meeting held on September 10, 1996. Amend course description for History 3020 to read as follows:

3020. Art, Architecture and Medieval Life (same as Medieval Studies 3001, Anthropology 3589, Folklore 3001). An examination of the development of medieval art and architecture and of the ways in

which they mirror various aspects of life in the Middle Ages. This course will include a discussion of art and architecture in the countryside, in the town, in the castle, in the cathedral and in the cloister.

NOTE: It is recommended, but not obligatory, that students should have successfully completed one of the following courses: Anthropology 2480, Folklore 1000 or 2000, History 2320/MST 2001, History 2330/MST 2002, MST 2000.

Page 120, 1996–97 Calendar, amend the course number for Anthropology 3580–89 excluding 3583 and 3587 to read as follows:

"3580–88 excluding 3583, 3587 and 3589".

New Course

3589. Art, Architecture and Medieval Life (same as Medieval Studies 3001, History 3020, Folklore 3001). An examination of the development of medieval art and architecture and of the ways in which they mirror various aspects of life in the Middle Ages. This course will include a discussion of art and architecture in the countryside, in the town, in the castle, in the cathedral and in the cloister.

NOTE: It is recommended, but not obligatory, that students should have successfully completed one of the following courses: Anthropology 2480, Folklore 1000 or 2000, History 2320/MST 2001, History 2330/MST 2002, MST 2000.

Page 132, following the entry for Folklore 2500 insert the following new course:

3001. Art, Architecture and Medieval Life (same as Medieval Studies 3001, History 3020, Anthropology 3589). An examination of the development of medieval art and architecture and of the ways in which they mirror various aspects of life in the Middle Ages. This course will include a discussion of art and architecture in the countryside, in the town, in the castle, in the cathedral and in the cloister.

NOTE: It is recommended, but not obligatory, that students should have successfully completed one of the following courses: Anthropology 2480, Folklore 1000 or 2000, History 2320/MST 2001, History 2330/MST 2002, MST 2000.

Page 131, following the heading MAJOR IN FOLKLORE, amend Clause c) to read as follows:

"c) Six credit hours from Group B – Folklife Genres: 3001, 3820, 3830, 3850, 3860, 4460;"

Page 153, amend title for Medieval Studies 3001 and amend prerequisite note to read as follows:

"3001. Art, Architecture and Medieval Life (same as History 3020, Anthropology 3589, Folklore 3001).

NOTE: It is recommended, but not obligatory, that students should have successfully completed one of the following courses: Anthropology 2480, Folklore 1000 or 2000, History 2320/MST 2001, History 2330/MST 2002, MST 2000."

49.7 Department of French and Spanish

Amendment to a previous calendar change approved by Senate at a meeting held on September 10, 1996, following the heading FRENCH MAJOR PROGRAMME delete clause a) and b) and replace with the following:

"a) Language Option: 1050; 1051; 2100; 2101; three of 2300, 2601, 2602; 2900; 3700; 3701; one of 3500, 3501, 3502; one of 3302, 3310, 3311; 4700; six additional credit hours, three of which must be in courses at the 4000–level (excluding Folklore/French 4400, 4410, 4420).

b) Literature Option: 1050; 1051; 2100; 2101; three of 2300, 2601, 2602, 2900; 3700; two of 3500, 3501, 3502; one of 3302, 3310, 3311; one literature course at the 4000–level; six additional credit hours, three of which must be in courses at the 4000–level (excluding Folklore/French 4400, 4410, 4420)."

Amend note following course descriptions for French 2601 and 2602 in the English version to read as follows:

"Note: Students who have successfully completed French 2550 may take EITHER French 2601 or French 2602, but not both. Students who have successfully completed French 2551 may take EITHER French 2601 or French 2602, but not both. Students who have completed both French 2550 and 2551 may not take either French 2601 or French 2602."

Amend note following course descriptions for French 2601 and 2602 in the French version to read as follows:

"Les étudiants ayant complété French 2550 peuvent suivre French 2601 OU French 2602, mais pas les deux. Les étudiants ayant complété French 2551 peuvent suivre French 2601 OU French 2602, mais pas les deux. Les étudiants ayant complété French 2550 et French 2551 ne peuvent suivre ni French 2601 ni French 2602."

Amend note following course description for French 2159 in the English version to read as follows:

"Note: Students may not receive credit for both French 2159 and the former French 1060."

Amend note following course description for French 2159 in the French version to read as follows:

"Note: Les étudiants ne peuvent obtenir de crédit pour Français 2159 et ou Français 1060 (désormais supprimé)."

49.8 General Regulation Z. REGULATIONS FOR RE-ADMISSION

On the recommendation of the Executive Committee of Senate, it was agreed to table recommendation 1. of this submission pending receipt of the Report of the Ad Hoc Committee to Investigate Failure Rates in First Year Mathematics Courses."

It was agreed that calendar changes relating to recommendation 2. of the submission be approved as follows:

Following the heading Z. REGULATIONS FOR RE-ADMISSION insert new note 4 after Clause 2 b) to read as follows:

"4) Notwithstanding the foregoing, the regulations for re-admission shall not be applied to students registered in work-terms."

49.9 Faculty of Education

Page 235, 1996-97 Calendar, delete course title for Education 2750 and replace with the following:

"Introductory Design and Materials Processes (I).".

Page 239, delete course title for Education 3750 and replace with the following:

"Intermediate Design and Materials Processing Technology (I).".

Page 242, delete course title for Education 4750 and replace with the following:

"Integrated Materials and Production Processes (I).".

Delete course title for Education 4751 and replace with the following:

"Advanced Communications Systems (I).".

Page 245-246, following the heading Courses in Technology Education delete course title and description for Education 2750 and replace with the following:

"2750. Introductory Design and Materials Processes (I). Theory and practice of teaching problem solving, design and materials processes. Topics and laboratory activities include production and computer assisted design.

Delete course description for Education 2751 and replace with the following:

"Theory and practice of selected technical skills in communications, energy and power and their practical application in a technology

education laboratory. Topics include micro-computer components, systems and operations; communication networks; basic electronics; and control systems."

Delete course title and description for Education 3750 and replace with the following:

"3750. Intermediate Design and Materials Processing Technology (I). Continuation of theory and practice of teaching technical skills and design processes developed in Education 2750. Topics elaborate on computer assisted design and problem solving with application of advanced construction techniques.

Delete course descriptions for Education 3751 and replace with the following:

"Continuation of theory and practice of technical skills in communications, power and energy developed in Education 2751. Topics include energy sources, control systems, graphic communication processes and electronic communications."

Delete course title and description for Education 4750 and replace with:

"4750. Integrated Materials and Production Processes (I). Theory and practice in selected advanced technical skills in materials processes applied in conjunction with mechanical and fluid power and their practical applications in the modern technology education laboratory setting. Topics include integrated design, digital and fluidic control, robotics systems, and computer assisted machine applications."

Delete course title and description for Education 4751 and replace with the following:

"4751. Advanced Communications Systems (I). Theory and practice of selected advanced technical skills in communications technology as they apply to the modern technology education laboratory. Topics include development and utilization of computer networks; satellite, and various transmission technology found in communication processes."

Delete course description for Education 4752 and replace with:

"Theory and practice involving selected technical skills and their practical application in the technology education laboratory. Topics include the applications and use of more advanced technological systems and processes and their integration into the school curriculum of Newfoundland and Labrador."

Page 229, following the heading Regulations for the Degree of Bachelor of Education (Secondary) Clause 3)a) (ii) insert the following after 4150:

"or Education 4156".

Amend Clause 3)b) iv) by deleting the "*" before 4156 and its associated statement.

Amend Clause 3)b) iv) by inserting "4150" after 4144.

Page 243, insert note for Education 405X to read as follows:

"NOTE: Students wishing to complete an internship in French Immersion must complete Education 4156 and meet the stated prerequisites for that course."

Page 240, delete title for Education 4151 and replace with the following:

"Advanced French Methodology".

Following course description for Education 4151 insert the following prerequisite:

"Prerequisite: Education 4150 and Education 4156."

Amend course description for Education 4151 by deleting the words "Core French" and replacing with the following:

"French".

Delete calendar entries for Education 4152 and 4153.

Delete title for Education 4156 and replace with the following:

"The Teaching of Core French and French Immersion in the Secondary School".

Amend the prerequisite for Education 4156 by deleting the following:

"Education 4150".

Amend the prerequisite for Education 4156 by deleting "and three semester of study" and replace with the following:

"and at least three semester of study".

Page 225, following the heading Regulations for Readmission and Advancement Bachelor of Education (Secondary) renumber current Clause 4) to 5) and insert new clause 4) to read as follows:

"4) Notwithstanding Clauses 1 through 3, the Undergraduate Studies Committee, on recommendation from the Admissions Committee, reserves the right to require students to withdraw from the Faculty at any time if, in the opinion of the Committee, they are deemed unsuitable for continued attendance."

Page 240, amend course description for Education 4190 by inserting the word "laboratory" after "This" and before "course" and insert the following at the end of the course description:

"Laboratory: Two hours per week supervised practice teaching on-campus and in a school setting."

49.10 Department of Folklore

Page 132, 1996-97 Calendar, amend current entry for 3601-3620 to read as follows:

"3601-3620 excluding 3606. Special Topics in Folklore."

New Entry

3606. Folklore and the Supernatural. By examining patterns of belief and the features of supernatural folklore, this course attempts to understand the nature of surviving and declining tradition. The course focuses on the phenomenological features of supernatural traditions; explanatory frameworks and their internal logic; means of developing and maintaining belief; functions and structures of belief traditions; and relationships between genres of belief. The general approach of this course is ethnographic, focusing on the ethnography of belief systems.

Page 131, following the heading Major in Folklore amend Clause c) to read as follows:

"c) Six credit hours from Group B – Folklife Genres: 3001, 3606, 3820, 3830, 3850, 3860, 4460;"

49.11 Department of Religious Studies

Page 158, 1996–97 Calendar, following the heading Religious Studies delete the following from the last sentence of the second paragraph:

"under the Conjoint degrees of Bachelor of Education and Bachelor of Arts for High School teachers, and under the Conjoint degrees of Bachelor of Physical Education and Bachelor of Education".

Page 159, following the heading General Degree delete Clauses 5 and 6 in their entirety.

New Course

2302. Readings in New Testament Greek. (Same as Classics 2302).

Prerequisite: Classics 130B.

NOTE: Students may not receive credit for both Classics 3311 and 2302.

49.12 Department of Classics

Page 122, 1996–97 Calendar, amend course description for Classics 2302 and note to read as follows:

"2302. Readings in New Testament Greek. (Same as Religious Studies 2302).

Prerequisite: Classics 130B.

NOTE: Students may not receive credit for both Classics 3311 and 2302."

49.13 Department of Anthropology

Page 118, 1996–97 Calendar, following the heading Honours Degree, Clause 2, line 4 delete the word "Dissertation" and replace with "Honours Essay".

Page 121, amend the entry for Sociology/Anthropology 4490 and Anthropology 4995 by deleting the word "Dissertation" and replacing with "Honours Essay".

49.14 Department of Economics

Page 124, 1996–97 Calendar, following the heading Honours Degree, Clause 4, line 5 delete the word "dissertation" and replace with "Honours Essay".

Page 126, amend the entry for Economics 4999 by deleting the word "Dissertation" and replacing with "Honours Essay".

49.15 Department of French and Spanish

Page 138, amend the English version for French 4999 by deleting the word "Dissertation" and replacing with "Honours Essay".

49.16 Department of German and Russian

Page 143, following the heading Honours Degree delete the word "dissertation" in the second sentence and replace with "Honours Essay".

Page 144, amend the entry for German 4999 by deleting the word "Dissertation" and replacing with "Honours Essay".

49.17 Department of Linguistics

Page 149, following the heading Honours and Joint Honours Degrees, Clause 2 delete the word "dissertation" in the second sentence and replace with "Honours Essay".

Page 152, amend the entry for Linguistics 4999 by deleting the word "Dissertation" and replacing with "Honours Essay".

49.18 Department of Philosophy

Page 154, 1996–97 Calendar, following the heading Honours Programme delete the word "Dissertation" and replace with "Honours Essay".

Page 155, amend the entry for Philosophy 4999 by deleting the word "Dissertation" and replacing with "Honours Essay".

49.19 Department of Religious Studies

Page 159, 1996–97 Calendar, following the heading Honours Degree, Clause 2 delete the word "Dissertation" in the second paragraph and replace with "Honours Essay".

Page 162, amend the entry for Religious Studies 4999 by deleting the word "Dissertation" and replacing with "Honours Essay".

49.20 Department of Sociology

New Entry

Sociology 4995 Honours Essay

Page 164, amend the entry for Sociology/Anthropology 4990 by deleting the word "Dissertation" and replacing with "Honours Essay".

Page 165, amend the entry for Sociology/Anthropology 4990 by deleting the word "Dissertation" and replacing with "Honours Essay".

49.21 School of Social Work

Insert the following:

"The School of Social Work may deliver special offerings of the BSW, Diploma and/or other programs of the school to identified groups of out-of-province students where numbers warrant. These offerings will be self supporting, and therefore subject to an additional one-time non-refundable tuition fee as approved by the Board of Regents, and payable on first registration following formal admission to the program. Students will also pay appropriate tuition fees for each course registration during their tenure in the program.

Admission to the special offerings of these programs will be competitive, using the same procedures and standards that are in place for students applying to the St. John's campus program(s).

Subject to approval by the Committee on Undergraduate Studies for the School of Social Work, students admitted to an out-of-province program offering may apply to transfer to the equivalent program on the St. John's campus. In such instances, the fee structure under which the student was admitted will not change. Subject to approval by the Committee on Undergraduate Studies for the School of Social Work, students admitted to a St. John's based program offering may apply to transfer to the equivalent out-of-province program. These students will be required to pay a pro-rated one-time fee upon formal transfer to the special offering.

Report of the Academic Council of the School of Graduate Studies

49.22 General Regulations C, D, E, G and J

Page 371, 1996-97 Calendar, following the heading General Regulations delete regulation C) in its entirety and replace with the following:

"C) REGISTRATION

1. Programme Registration

General Regulations C, D, E, G and J (cont'd)

a. All graduate students must be registered in each semester for the graduate programme registration appropriate to their discipline (see note) except during periods for which leaves of absence have

been granted (see C.6.). Students shall register for the semester in which their thesis is submitted for examination unless the thesis is submitted on or before the final day of the registration period as defined by the Office of the Registrar. For the purpose of this regulation, a thesis has been submitted when it has been delivered to the Office of the Dean of Graduate Studies in the prescribed form.

Note: e.g. Linguistics 9000, Chemistry 9000 or, in the case of Medicine, Medicine 9900

b. A student registered in a diploma, Master's or Ph.D. programme may not concurrently pursue studies leading to any other degree without the prior approval of the Dean.

2. Programme Withdrawal

a. Students intending to withdraw from their programme must inform the Dean of Graduate Studies in writing. The period of withdrawal from a programme without incurring liability for that semester's fees in three weeks after the first day of lectures in the semester in question, as stated in the University Diary.

3. Course Registration

(Note: For interdisciplinary programmes, the Head of the academic unit is the Dean of Graduate Studies.)

a. Students will register for courses at the times indicated in the University Diary.

b. Students not admitted to a graduate programme may enroll in graduate courses with the permission of the Head of the appropriate academic unit.

4. Changes in Course Registrations

(Note: For interdisciplinary programmes, the Head of the academic unit is the Dean of Graduate Studies.)

a. Within two weeks following the first day of lectures in any semester, as stated in the University Diary, a graduate student may,

upon the approval of the appropriate Head of academic unit, add a course or courses to his or her registration for that semester.

b. Within seven weeks after the first day of lectures in any semester, as stated in the University Diary, a graduate student may, upon the approval of the appropriate Head of academic unit, drop a course or courses from his or her registration for that semester without prejudice.

c. After the period described in (b) above has expired, any student who is prevented by illness, bereavement or other acceptable cause, duly authenticated in writing, from completing a course may apply to the Head of the appropriate academic unit to drop the course without prejudice.

5. Period of Study

Each student in graduate studies shall spend such time in the programme as decided by the academic unit of specialization and approved by the Dean, provided that every candidate for a degree shall spend at least one academic year as a graduate student at this University. The maximum period of a graduate programme is seven years beyond first registration.

6. Leaves of Absence

a) A leave of absence is a period of time during which a student is not required to register; no fees are assessed; and the time granted is not counted in the maximum time period permitted for a graduate programme (see General Regulation D.5.a.).

b) In the event that circumstances prevent a student from pursuing his/her programme, the student may apply to the Dean of Graduate Studies for a leave of absence.

c) A student may normally apply for only one leave of absence during his/her programme. The maximum length of a leave of absence may not exceed 12 months.

d) An application for leave will normally be made before the end of the registration period in the first semester for which leave is requested. Under no circumstances will retroactive leaves of

absence be granted for semesters prior to the one in which the student is currently registered."

Page 372, delete regulation D) in its entirety and replace with the following:

"D) PROGRAMME REQUIREMENTS

(Note: Every candidate shall complete a programme of study as recommended by the Head of the academic unit, in consultation with the Supervisory Committee and approved by the Dean of Graduate Studies. See General Regulation B.2.)

1. Diploma and Master's Programmes

a. Candidates should consult the appropriate Degree and Department/Faculty/School regulations for information concerning the specific programme requirements.

2. Ph.D. Programme

a. Each candidate is required to pass a comprehensive examination (see General Regulation H.2.)

b. Each candidate shall present a thesis embodying the results of original research.

c. Candidates should consult the appropriate Department/Faculty/School regulations for information concerning the number and specific credit hours that may be required for a programme.

d. Candidates may pursue a specified part of their research elsewhere provided that prior permission has been obtained from the Dean on the recommendation of the Head of the academic unit in consultation with the Supervisory Committee.

3. Changes in Programmes

a. Any changes in the candidates's programme of studies must be approved by the Dean of Graduate Studies on the recommendation of the appropriate academic unit.

4. Research Involving Animals

The Animal Care Unit offers a seminar in animal care at least once annually. The seminar is administered by the School of Graduate Studies. All graduate students whose degree requirements involve experimentation on living vertebrate animals are required to attend this seminar normally at the first offering following commencement of their programme.

5. Year of Degree and Departmental Regulations

a. A student completing a graduate degree programme in the School of Graduate Studies will follow the degree and department/faculty/school regulations in effect in the year in which the student first registers for his/her current programme. However, students may elect to follow regulations introduced subsequent to their registration.

b. When there is doubt as to which degree or departmental regulations may be followed, the Academic Council of the School of Graduate Studies will decide which are the appropriate regulations.

c. Notwithstanding these guidelines, the University may place limits on the time permitted to complete a programme under any given set of regulations. In addition, detailed scheduling of courses and/or work periods may be changed as the University deems appropriate or necessary.

6. Transfer of Course Credits

All such transfers require the approval of the Dean of Graduate Studies, on the recommendation of the head of the appropriate academic unit.

a. A student who has successfully completed graduate courses at Memorial University prior to admission to a graduate programme may apply to transfer appropriate courses to that programme, provided such courses have not been used to satisfy other degree requirements.

b. A student who has successfully completed graduate courses as part of one graduate programme at Memorial University, and who is subsequently admitted to another programme, may apply to transfer appropriate courses to the current programme, provided such courses have not been used to satisfy other degree requirements.

c. A student who has successfully completed graduate courses at another institution recognized by Senate may, on admission to a graduate programme at Memorial University, apply to transfer appropriate courses to the current programme, provided such courses have not been used to satisfy other degree requirements.

d. In programmes requiring a minimum of twelve credit hours or more, transfer of credit hours in graduate courses referred to in (a), (b) and (c) above shall not exceed 30% of the total number of credit hours required. In programmes requiring fewer than twelve credit hours, a maximum of three credit hours in graduate courses referred to in (a), (b) and (c) above shall be considered eligible for transfer.

e. Graduate courses referred to in (a), (b) and (c) above shall not be considered eligible for transfer if they have been completed more than seven years prior to the date of admission into the current programme."

Page 373 delete regulation E) in its entirety and replace with the following:

"E) PROVISION FOR WAIVER OF REGULATIONS

Academic regulations notwithstanding, the University reserves the right in special circumstances, to modify, alter or waive any regulation in its application to individual students where, in the judgement of the appropriate University Officer or Committee, there is sufficient justification for doing so.

i. Waivers of course prerequisites/corequisites may be granted by the Head of an academic unit.

ii. Waivers of departmental regulations may be granted by the Dean of Graduate Studies on the recommendation of the Head of an academic unit.

iii. Requests for waiver of a degree or general regulation must be submitted to the Academic Council of the School of Graduate Studies."

Page 373, immediately following title Regulation G) EVALUATION insert the following note:

"(Note: For interdisciplinary programmes, the Head of the academic unit is the Dean of Graduate Studies.)"

Amend Regulation G) Clause 1.a) by deleting the word "Dean" and replace with the following:

"Head of the academic unit".

Amend Regulation G) Clause 5 by deleting the current title and replace with the following:

"Incomplete Grades/Change of Grade".

Amend Regulation G) Clause 5.b. by deleting the words "Dean of the School of Graduate Studies, upon the recommendation of the appropriate department or academic unit" and replace with the following:

"Head of the academic unit".

Delete Regulation G) Clause 5.c. and replace with the following:

"5.c. Changes in grades for graduate courses must be submitted on the appropriate form, which must be signed by the course instructor and approved by the Head of the appropriate academic unit who will submit such changes to the Registrar."

Page 375, following the heading Regulation J) letter the first paragraph as "a" and replace the word "three" with "four".

Insert new J.1.b. to read as follows:

"b. A thesis/report may not be submitted until the candidate has fulfilled:

- i. All course requirements, if any
- ii. All language requirements, if any
- iii. The comprehensive examination, if required, and
- iv. All other academic requirements of the academic unit concerned."

49.23 Master of Maritime Studies (Fisheries Resource Management)

At a meeting held on November 12, 1996, Senate agreed to table the proposal for the Master of Maritime Studies (Fisheries Resource Management) degree programme until the Academic Council of the Fisheries and Marine Institute had been given the opportunity to review the programme.

A memorandum dated December 16, 1996 has now been received from the Academic Council of the School of Graduate Studies advising that consultation has now taken place with representatives of the Marine Institute and some changes have now been agreed upon to make the proposed calendar entry conform to the General Regulations.

It was moved by Dean Kealey, seconded by Mr. O'Reilly and carried that the item be lifted from the table and considered.

It was moved by Mr. O'Reilly, seconded by Dean Kealey and carried that the name of the programme be changed to Master of Marine Studies (Fisheries Resource Management).

It was then moved by Dean Kealey, seconded by Mr. O'Reilly and carried that the proposal for the Master of Marine Studies (Fisheries Resource Management) degree programme be approved.

Calendar entry:

"REGULATIONS GOVERNING THE DEGREE OF MASTER OF MARINE STUDIES (FISHERIES RESOURCE MANAGEMENT)

The programme will be administered by a Programme Committee consisting of five members appointed by the Dean of Graduate Studies.

The degree Master of Marine Studies (Fisheries Resource Management) is a multi-disciplinary programme of study which will provide the candidate with exposure to all dimensions of modern Fisheries Resource Management. The programme is available on a full-time or part-time basis to students who have an undergraduate degree and some exposure to the fishery. All candidates must take the full complement of 21 credit hours plus a required seminar and must submit a substantial report on a topic chosen in consultation with the Programme Committee. Candidates registered on a full-time basis will normally complete the programme in one academic year.

A) QUALIFICATIONS FOR ADMISSION

1. Admission to the programme is on a competitive basis. A maximum of 15 students will be admitted in any one year. To be considered for admission to the programme an applicant must normally have an undergraduate degree with a minimum of a high second class standing from an institution recognized by the Senate.
2. In addition to the academic requirements in (1) applicants must normally demonstrate several years of commitment to fisheries through employment directly in one sector of the fishery, in a regulatory agency or government department connected to fisheries, in a non-governmental agency, or through self employment or consulting related to fisheries.
3. Applicants must submit, along with the normal academic application form, a letter outlining their reasons for applying for admission to the programme and their expectations from the programme.
4. In exceptional cases persons who do not meet the requirements specified in (1) but who have a significant connection to fisheries

and demonstrated experience at a level acceptable to the Programme Committee may be admitted. Such persons will undergo an extensive interview by the Programme Committee before being admitted.

5. Students will normally only be admitted to the programme in September. Applications for admission in September must be received no later than April 30 of the year in which admission is sought.

B) PROGRAMME OF STUDY

1. The programme consists of 21 credit hours which will normally consist of the courses numbered 6001–6007 listed below, the seminar course and the major report. Each course will normally be offered only once in an academic year with four courses offered in the Fall Semester and four, including the Seminar course offered in the Winter. Candidates are expected to undertake and complete the work required for the Report in the Summer Semester. Those admitted as full-time students at the beginning of an academic year in September will normally complete all requirements for the programme, including the Report by the end of the academic year, i.e., the following August.

2. A waiver of a programme course may be granted by the Dean of Graduate Studies on the recommendation of the Programme Committee if the candidate can demonstrate to the Programme Committee that the material in the course has been substantially covered by a course taken at this or another recognized university. In such cases the course must be replaced by another course by the candidate in consultation with, and approved by, the Programme Committee. This replacement course must be taken during the candidate's period of enrollment in the programme.

C) EVALUATION

1. Candidates for the Masters Degree must obtain a grade of B or better in all programme courses and successfully complete the seminar and the major report.

2. Candidates who have received a grade less than a B in a programme course will be permitted to remain in the programme,

provided the course is retaken and passed with a grade of B or better. Alternatively the candidate may, on the recommendation of the Programme Committee, substitute another graduate course. Only one such repeat or substitution will be permitted in the programme.

3. The major report is a fundamental component of the programme. The topic of the report will be chosen by the candidate in consultation with the Programme Committee. Normally the report will be multi-disciplinary in nature, although in exceptional circumstances it may be undertaken in a single discipline. The report will be 10,000–15,000 words in length and will normally be undertaken in the final semester of the programme. It will be assessed in accordance with General Regulation J of the School of Graduate Studies.

COURSES

6001 – Fisheries Ecology

6002 – Quantitative Methods in Fisheries

6003 – Fisheries Economics

6004 – Fisheries Policy

6005 – Fisheries Planning and Development

6006 – Business Management for Fisheries

6007 – Evolution of Fisheries

6008 – Seminar in Fisheries Management"

49.24 Revision to M.S.W. – School of Social Work

Page 416, 1996–97 Calendar following the heading Regulations Governing the Degree of Master of Social Work insert the following before Regulation A):

"The School of Social Work may deliver special offerings of the MSW and/or other programs of the school to identified groups of out-of-

province students where numbers warrant. These offerings will be self supporting, and therefore subject to an additional one-time non-refundable tuition fee as approved by the Board of Regents, and payable on first registration following formal admission to the program. Students will also pay appropriate tuition fees for each semester during their tenure in the program.

Admission to the special offerings of these programs will be competitive, using the same procedures and standards that are in place for students applying to the St. John's campus program(s).

Subject to approval by the Committee on Graduate Studies for the School of Social Work, students admitted to an out-of-province program offering may apply to transfer to the equivalent program on the St. John's campus. In such instances, the fee structure under which the student was admitted will not change. Subject to approval by the Committee on Graduate Studies for the School of Social Work, students admitted to a St. John's based program offering may apply to transfer to the equivalent out-of-province program. In these instances, students transferring from the St. John's based program offerings to an equivalent out-of-province offering will be required to pay a pro-rated one-time fee upon formal transfer to the special offering."

49.25 M.Sc./Ph.D. Regulation – Department of Chemistry

Calendar changes relating to the Chemistry Master of Science and Doctor of Philosophy regulations were approved with minor amendments as follows:

Page 409, 1996–97 Calendar delete the Chemistry entry in its entirety and replace with the following:

"CHEMISTRY

Professor and Head of the Department

C. R. Lucas

1. The degree of Master of Science in Chemistry is offered as full-time or part-time study.

a. Preference for admission will be given to students with a B.Sc. (honours) degree in Chemistry from a recognized university.

b. Students holding a B.Sc. degree in Chemistry from a university of recognized standing with a minimum overall average of 65% and minimum average of 65% in all Chemistry courses taken after the first year will be considered for admission to the Chemistry M.Sc. programme. Students not admissible under 1.a. may, on the advice of the Supervisory Committee, be required to pass qualifying exams and/or supplementary undergraduate courses with a minimum B. grade.

c. Students with a first class B.Sc. in an area other than Chemistry will also be considered for admission. Students not acceptable under 1.a. or 1.b. who have a strong background in an appropriate area of specialization may, on the advice of the Supervisory Committee, be required to pass qualifying exams and/or supplementary undergraduate courses with a minimum B grade.

d. Candidates are normally required to write American Chemical Society (ACS) placement test(s) in the first two weeks of the initial semester of registration in order to determine an appropriate course programme.

2. Candidates will be assigned a Supervisory Committee consisting of the Supervisor and at least two other appropriate faculty members appointed by the Dean on the recommendation of the Chemistry Deputy Head (Graduate Studies).

3. The programme of a candidate must be arranged by the supervisor before the second semester of registration in consultation with the Supervisory Committee and the student. It is the responsibility of the Supervisory Committee to meet at least annually with the student, to provide guidance at all stages of the candidate's programme, and, in consultation with the student, to prepare written annual progress reports for submission to the Dean of Graduate Studies.

4. Candidates are normally required to successfully complete Chemistry 6001 (Master's Seminar) and a minimum of six credit hours of graduate Chemistry courses with a minimum B grade. Additional programme courses may be assigned by the Supervisory Committee.

5. Candidates are required to attend Departmental seminars.

6. Candidates must submit a thesis deemed acceptable to two examiners as described in the M.Sc. general regulations. An oral defence is not required.

COURSES

6001 Master's Seminar

6100 Analytical Chemistry I

6101 Analytical Chemistry II

6190-9 Selected Topics in Analytical Chemistry

6201 Bioinorganic Chemistry

6202 Main Group Chemistry

6204 Mechanisms in Catalysis

6210 Organometallic Chemistry

6290-9 Selected Topics in Inorganic Chemistry

6300 Quantum Chemistry I

6301 Quantum Chemistry II

6302 Molecular Spectroscopy

6310 Electronic Structure Theory

6323 Chemical Thermodynamics I

6324 Chemical Thermodynamics II

6350 Electrochemical Kinetics

6360 Solid State Chemistry

6380 Adsorption on Surfaces

6390–9 Selected Topics in Physical Chemistry

6401 Organic Spectroscopic Analysis I

6402 Organic Spectroscopic Analysis II

6421 Natural Products Chemistry

6460 Organic Synthesis

6470 Physical Organic Chemistry

6490–9 Selected Topics in Organic Chemistry

6600 Applications of Inorganic and Organometallic Chemistry to Toxicology

Page 421, delete the Chemistry entry in its entirety and replace with the following (one or two editorial changes suggested at the meeting have been incorporated in the following entry):

"CHEMISTRY

Professor and Head of the Department

C. R. Lucas

The degree of Doctor of Philosophy in Chemistry is offered as full-time or part-time study.

A Master's degree in Chemistry or related area from a recognized university is normally required for entry into the Ph.D. programme. Students holding a Bachelor's degree (Honours or equivalent) in Chemistry may be considered for direct admission into the Ph.D.

programme. Students currently registered in the Memorial Chemistry M.Sc. programme for a minimum of three semesters may apply for transfer into a Ph.D. programme on the recommendation of the Supervisory Committee and subsequent to satisfactory presentation of a written progress report and Ph.D. research proposal.

1. Candidates are normally required to write American Chemical Society (ACS) placement test(s) in the first two weeks of the initial semester of registration in order to determine an appropriate course programme.
2. Candidates will be assigned a Supervisory Committee consisting of the Supervisor and at least two other appropriate faculty members appointed by the Dean on recommendation of the Chemistry Deputy Head (Graduate Studies).
3. The programme of a candidate must be arranged by the supervisor in consultation with the Supervisory Committee and the student before the second semester of registration. It is the responsibility of the Supervisory Committee to meet at least annually with the student, to provide guidance at all stages of the candidate's programme, and, in consultation with the student, to prepare annual written progress reports for submission to the Dean of Graduate Studies.
4. Candidates holding a Master's degree from a recognized university are normally required to successfully complete a minimum of six credit hours of graduate Chemistry courses with a minimum grade of B and to present a departmental seminar on a topic not directly related to the candidate's research (Chemistry 6002) as well as a seminar describing the candidate's research (Chemistry 6003). Courses taken towards a Master's degree may not be repeated. Candidates not holding a Master's degree must successfully complete at least twelve credit hours of graduate Chemistry courses with a minimum grade of B in addition to Chemistry 6002 and 6003.
5. Candidates are required to attend Departmental seminars.
6. Candidates must pass a comprehensive examination, as described in the general regulations, consisting of a three-hour

written part covering topics in a chosen branch of Chemistry and, subsequent to the written exam at the discretion of the comprehensive examination committee, an oral exam designed to explore areas of perceived deficiency.

7. Candidates must submit and successfully defend a thesis deemed acceptable by two internal and one external examiner as outlined in the general regulations.

COURSES

6002 Doctoral Seminar

6003 Doctoral Research Seminar

6100 Analytical Chemistry I

6101 Analytical Chemistry II

6190-9 Selected Topics in Analytical Chemistry

6201 Bioinorganic Chemistry

6202 Main Group Chemistry

6204 Mechanisms in Catalysis

6210 Organometallic Chemistry

6290-9 Selected Topics in Inorganic Chemistry

6300 Quantum Chemistry I

6301 Quantum Chemistry II

6302 Molecular Spectroscopy

6310 Electronic Structure Theory

6323 Chemical Thermodynamics I

6324 Chemical Thermodynamics II

6350 Electrochemical Kinetics

6360 Solid State Chemistry

6380 Adsorption on Surfaces

6390–9 Selected Topics in Physical Chemistry

6401 Organic Spectroscopic Analysis I

6402 Organic Spectroscopic Analysis II

6421 Natural Products Chemistry

6460 Organic Synthesis

6470 Physical Organic Chemistry

6490–9 Selected Topics in Organic Chemistry

6600 Applications of Inorganic and Organometallic Chemistry to
Toxicology

49.26 Department of Psychology

Page 414, 1996–97 Calendar, delete current entry for Psychology
and replace with the following:

"PSYCHOLOGY

Associate Professor and Head of the Department

G. Martin

The degree of Master of Science is offered in Experimental Psychology. The degree of Doctor of Philosophy is offered in Experimental Psychology. Interested students may wish to consult the sections in the Calendar describing the Master of Science in Applied Social Psychology (Cooperative) programme and the Master of Science and Doctor of Philosophy in Biopsychology programmes.

Applications

1. All applicants are required to submit results from the General section of the Graduate Record Examinations.
2. At least one letter of reference should come from someone who is familiar with the applicant's research capability.
3. Applicants applying to programmes in Cognitive, Perception and Animal Learning are required to submit with their applications an example of their academic writing. This could include, but is not limited to, papers submitted in class, honour's thesis, etc.

MASTER OF SCIENCE

A candidate may be accepted into a programme leading to the M.Sc. in Experimental Psychology.

Experimental Psychology

The areas of specialization offered are:

- a) Cognition, Perception and Motor Behaviour
- b) Learning and Behavioural Pharmacology
- c) Animal Behaviour
- d) Social Psychology
- e) Behavioural Neuroscience
- f) Life-Span Developmental Psychology

Every candidate shall normally complete 18 credit hours. At the beginning of his/her programme, the student will normally be required to take Advanced Statistics in Psychology (6000) unless he or she has already passed an equivalent Honours or Graduate course. Other courses in statistics (6001) may be required on an individual student's programme. The courses which make up the balance of the individual's programme will be chosen to best suit

the area of specialization. In addition, every candidate shall submit an original thesis based upon an approved experimental research topic.

COURSES

A selection of the following graduate courses will be offered to meet the requirements of candidates, as far as the resources of the Department will allow:

6000. Advanced Statistics in Psychology

6001. Research Design

6100-03. Special Topics in Experimental Psychology

6200. Learning I

6201. Learning II

6203. Behavioural Pharmacology

6210. Behavioural Analysis of Toxins

6350. Behavioural Ontogeny

Cross-listed as Biology 6350

6351. Behavioural Ecology and Sociobiology

Cross-listed as Biology 6351

6355. Field Course in Animal Behaviour

Cross-listed as Biology 6355

6400. Theory and Methods in Social Psychology

6401. Social Cognition

6402. Group Processes

6403. Advanced Methods in Applied Social Psychological
Research

6500. Developmental Psychology I

6501. Developmental Psychology II

6502. Developmental Changes During Old Age

6700. Perception

6710. Human Information Processing

6720. Human Memory

6800. Behavioural Neuroscience I

6801. Behavioural Neuroscience II

6810. Psychometrics

6910. Personality

6990. Doctoral Seminar I

6991. Doctoral Seminar II

6992. Doctoral Seminar in Biopsychology"

Page 430, following the heading Psychology delete the following
words in the first sentence:

"and Clinical Psychology".

Following the heading Courses delete the following course numbers
and titles:

"6011. Research Design in Clinical Psychology

6601. Clinical Psychology I

6602. Clinical Psychology II

6603. Clinical Psychology III

6604. Clinical Psychology IV

6605. Clinical Psychology V

6606. Clinical Psychology VI

6620–21. Special Topics in Psychopathology

7001. Clinical Practicum I

7002. Clinical Practicum II

7003. Clinical Practicum III

7004. Clinical Practicum IV

7005. Clinical Psychology Internship"

49.27 M.Sc. Regulation – Department of Physics and Physical Oceanography

Page 413, 1996–97 Calendar following the heading Physics and Physical Oceanography, sub–heading Master of Science delete Clause 4 and replace with the following:

"4. Before submission of the thesis to the School of Graduate Studies for examination, the student must present a seminar on the topic of his/her thesis research."

49.28 Department of Computer Science

New Course

6727. Introduction to High Performance Computer Systems

49.29 Report of the Senate Committee on Undergraduate Scholarships and Financial Aid

A memorandum dated November 28, 1996 was received from the Committee on Undergraduate Scholarships and Financial Aid recommending that students of high academic standing who have been given offered early scholarships should have priority access to courses. The Committee feels that this would be a very positive move in keeping with Memorial's continuing efforts to recruit the province's top students and to help keep them at this university.

It was moved by Dean Ludlow, seconded by Ms. Johnston and carried that the recommendation of the Committee on Undergraduate Scholarships and Financial be approved and that the following amendment be made to the Registration Priority Policy:

Delete Clause 2 and replace with the following:

2. Students (other than transfer students) admitted to their first semester and contiguous second semester and who therefore have no attempted credits or gpa will be given priority in registration. Within this group students who have received early offers of scholarships from Memorial University prior to the commencement of the registration cycle will be given the opportunity to register first. All other students in this group will be ranked based on surname, alternating each semester between starting with surnames that begin with "A" and starting with surnames that begin with "M".

49.30 Report of the Committee on Committees

On behalf of the Committee on Committees Dean Kealey moved that the appointment of Mr. Trevor Avery to replace Mr. Terry Hewlin as graduate student representative on the Advisory Committee on the Library be approved. The motion was seconded by Mr. Collins and carried.

ITEMS FOR INFORMATION

50. Memorandum and attachments dated 1996 11 29 from the Vice-President (Administration and Finance) and Legal Counsel

A memorandum dated November 29, 1996 was received from the Vice-President (Administration and Finance) and Legal Counsel

regarding the proposed new Honours Programme in Computer Science--Software Engineering.

51. Letter dated November 25, 1996 from Dr. M. Bartha, Head, Department of Computer Science

A letter dated November 25, 1996 was received from Dr. M. Bartha, Head, Department of Computer Science regarding the proposed Computer Science honours in the software engineering.

52. Memorandum and attachments dated December 11, 1996 from Dr. Ashoke Deb, Department of Computer Science

A memorandum dated December 11, 1996 was received from Dr. Ashoke Deb, Department of Computer Science.

53. OTHER BUSINESS

A discussion was initiated regarding the January 10, 1997 memorandum from the President to the Board of Regents regarding the Honours in Computer Science (Software Engineering) (B.Sc. only) degree programme.

In answer to questions from Dr. Maxwell and Dr. Wolinetz regarding why the approval of the programme by the Board was on a provisional basis, the President advised that this is a means whereby dialogue can continue between the Faculty of Engineering and Applied Science and the Faculty of Science as well as other interested sectors of the University to ensure the best use is being made of the University's resources.

54. ADJOURNMENT

The meeting adjourned at 4:45 p.m.

MINUTES OF A SPECIAL MEETING OF SENATE
JANUARY 14, 1997

The special meeting of Senate was held on Tuesday, January 14, 1997, at 4:50 p.m. in Room E5004.

55. PRESENT

The President, Dr. J. Tuinman, Dr. K. Bindon, Dean W. Blake, Mr. G. Collins, Mr. R. Ellis, Dean G. Kealey, Professor M. Lamb, Dean A. Law, Dean W. Ludlow, Dr. F. Marsh, Dean T. Murphy, Mr. L. O'Reilly, Dr. J. Pennell, Dean T. Piper, Dr. W. Redden, Dr. J. Sharpe (for Dean R. Seshadri), Acting Dean D. Whalen, Dr. M. Volk, Dr. A. Aboulazm, Dr. R. Adamec, Dr. G. Bassler, Dr. J. Bear, Mr. E. Brown, Professor A. Chadwick, Dr. G. Clark, Dr. J. Evans, Dr. S. Goddard, Professor K. Hestekin, Dr. O. Janzen, Dr. W. Locke, Dr. R. Lucas, Dr. I. Mazurkewich, Dr. M. Mulligan, Dr. V. Maxwell, Dr. D. McKay, Capt. W. Norman, Dr. R. Payne, Dr. N. Rich, Dr. V. Richardson, Dr. R. Rivkin, Dr. G. Sabin, Dr. S. Saha, Dr. D. Treslan, Dr. D. Tulett, Dr. C. Turner, Dr. K. Vidyasankar, Professor Y. Walton, Professor D. Walsh, Dr. H. Williams, Dr. S. Wolinetz, Dr. C. Wood, Mr. K. Smedbol, Mr. D. Baker, Mr. S. Ennis, Mr. M. Harvey, Ms. D. Johnston, Ms. S. Musseau, Mr. R. Mendoza, Mr. B. Penney.

A number of observers were also in attendance.

56. APOLOGIES FOR ABSENCE

Dean I. Bowmer, Dr. S. Abhyankar, Dr. G. Burford, Dr. M. Haddara, Dr. M. Paul.

57. Re-Thinking Delivery of Distance Education

Dr. Tuinman introduced the topic for the special meeting – "Re-Thinking Distance Education", and delivered a slide presentation and commentary on this subject.

He noted the increasing use of technology in the delivery of certain courses and referred as examples to the introduction of a new multi-media language laboratory in the Faculty of Arts, a physics simulation laboratory in the Faculty of Science, a "high-tech" lecture theatre in the Faculty of Business Administration, networked computer laboratories in Education, as well as the offering of the first Web courses.

Dr. Tuinman indicated that he is proposing to develop a Faculty Instructional Support Center (FISC) dedicated to the:

- Stimulation of instructional innovation;
- "High-end" support of curriculum development;
- Delivery of distance education where warranted;
- Operation and integration of educational networks.

Dr. Tuinman ended his presentation by noting that he would like to stimulate more debate on this topic and to this end he would be interested in further discussions at the faculty, school, college, institute or departmental level. Following the presentation, at the invitation of Dr. Tuinman, a number of senators raised questions and made comments about the implications of the suggestions outlined in the presentation with regard to teaching and learning.

58. ADJOURNMENT

The meeting adjourned at 6:00 p.m.