Gladuale Stardens Graduate admissions

To: ALL MEMBERS OF SENATE

From: H.M. Evans, Graduate Siegales

Secretary of Senate and

Registrar. Palendar Chingles

Date:

2 January 1969

Subject: SENATE COMMITTEE ON GRADUATE STUDIES

The attention of Senate is drawn to the following items approved by the Senate Committee on Graduate Studies, Thursday, December 19, 1968.

Conflict in terms of office - Senate Committee on Graduate Studies, Senate Committee on Graduate Admissions.

"It was noted that the elected members on the Senate Committee on Graduate Studies hold office for one year terms whereas members of the Senate Committee on Graduate Admissions hold office for two year terms and that the members of the Senate Committee on Graduate Admissions are elected by and from the Senate Committee on Graduate Studies. The Chairman indicated that Senate would be requested to approve a change in term of the elected members of the Senate Committee on Graduate Studies from one year to two years."

Executive Committee of the Schate Committee on Graduate Studies.

MOTION APPROVED - "that approval be given establishment of the Executive Committee of the Senate Committee on Graduate Studies with the purpose and membership as outlined on Paper GS - 70."

It was noted that the Executive Committee would deal with routine matters and that it would bring forward recommendations on non-routine matters to the Senate Committee on Graduate Studies. It was further noted that the current development would not be prejudicial to further appropriate developments.

3. Graduate Calendar (precis of major changes provided).

The Senate Committee on Graduate Studies approved the proposed changes in the Graduate Calendar, with some changes - see attached.

Name:

Executive Committee of Senate Committee on Graduate Studies. Grad Plusies & Esce Grad Panissions

Type:

Continuing

Purpose:

- 1. To serve as nominating Committee for the Senate Committee on Graduate Admissions.
- 2. To deal, on behalf of the Senate Committee on Graduate Studies, with all routine matters involved in the day to day operation of graduate studies.
- 3. To consider all matters of policy related to graduate studies and to refer such matters to the Senate Committee on Graduate Studies with appropriate recommendations.

Membership:

All ex-officio members plus the three elected members of the Senate Committee on Graduate Studies.

December 17, 1968

Grad Studies

### 4. GRADUATE CALENDAR (Precis of Major Changes Provided)

(a) Faculty of Education

Moved by A. MacKinnon, seconded by S. Stratton,

"that approval be given the proposed Graduate Calendar changes shown for the Faculty of Education with re-wording in some instances".

Page 80 - it was noted that the word 'thesis' would be retained but the following paragraph would be deleted -

The change for page 82 would appear as shown in the precis.

Page 84 - BSF -832-5- Behavorial Patterns of Social Conflict. It was agreed that a re-wording would be worked out between the Dean of the Faculty of Education and the Registrar.

Page 85 - Statement re Doctoral Program - a slight change in wording from that proposed in the precis was approved - " a doctoral program is being designed and will be announced when approved by Senate"

Page 85 - new statement re Graduate Program for the Centre for Communications and the Arts - a slight change in wording from that shown in the precis was proposed - "the Centre for Communications and the Arts is planning a graduate program in Communications Studies which will be announced when approved by Senate".

Page 86/87/88 pertaining to the Physical Development Centre were approved as shown in the precis.

MOTION CARRIED.

### (b) Faculty of Arts

(i) Economics & Commerce - Moved by D. Sullivan, seconded by P. Copes,

"that the changes for Economics and Commerce shown in the precise be approved".

MOTION CARRIED

Grad- Studies Carendar Change ...

P. Copes requested that the information pertaining to the M.B.A. program be listed after the PH.D. in Economics rather than in the place it appeared in the 1968/69 Graduate Calendar.

(ii) English
Moved by D. Sullivan, seconded by D. Baird,

"that the changes shown in the precis pertaining to English be approved".

MOTION CARRIED.

### (iii) Geography

Moved by D. Sullivan, seconded by L. Funt,

"that the changes shown in the precis pertaining to Geography be approved".

MOTION CARRIED.

It was noted that the deletion for page 52 did not refer to the courses but only to the paragraph statement.

### (iv) Modern Languages

Moved by D. Sullivan, seconded by D. Baird,

"that the changes proposed in the precis pertaining to Modern Languages be tabled until appropriate consideration has been given to the undergraduate changes and the overall relationship in terms of restructuring".

MOTION CARRIED

8 in favour

2 opposed

3 abstained.

## (v) Philosophy

The Academic Vice President indicated that J. Bennett had agreed to withdraw the submission. Moved by K. Rieckhoff, seconded by D. Baird,

"that the changes shown in the precis pertaining to Philosophy be tabled".

MOTION CARRIED

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### (vi) Political Science, Sociology and Anthropology

Moved by D. Sullivan, seconded by D. Baird,

"that the proposed changes shown in the precis pertaining to Political Science, Sociology and Anthropology be approved".

MOTION CARRIED.

### (vii) Psychology

Moved by D. Sullivan, seconded by D. Baird,

"that the proposed changes shown in the precis pertaining to Psychology be approved".

MOTION CARRIED.

### (c) FACULTY OF SCIENCE

(i) Page 91 - Moved by L. Funt, seconded by K. Rieckhoff,

"that the changes in the precis pertaining to Page 91 be approved"

MOTION CARRIED.

### (ii) Biological Sciences

Moved by L. Funt, seconded by G. Geen,

"that the changes shown in the precis pertaining to Biológical Sciences be approved".

MOTION CARRIED.

### (iii) Chemistry

Moved by L. Funt, seconded by L. Srivastava,

"that the changes shown in the precis pertaining to Chemistry be approved."

MOTION CARRIED.

## (iv) Mathematics

Moved by L. Funt, seconded by K. Rieckhoff,

"that the changes shown in the precis pertaining to Mathematics be approved".

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There was considerable debate before voted was taken.

MOTION CARRIED.

### (v) Physics

L. Funt and K. Rieckhoff indicated that a letter had been submitted showing further changes in that a number of courses which in practice were being offered as two semester hour courses over two semesters but currently showing as single courses worth four semester hours required adjustment.

Moved by L. Funt, seconded by K. Rieckhoff,

"that the changes in Physics shown in the Precis be approved and that the additional changes in the recent letter provided also be approved".

MOTION CARRIED.

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## SIMON FRASER UNIVERSITY

### MERCHANISHA

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| γο. Mr. H. Evans                          | From A.R. MacKinnon |
|---|---------------------|
| Registrar                                 |                     |
| Subject Proposed rewording for BSF-\$32-5 | December 19, 1968   |
|   | ennenn -e           |

In accordance with decisions made at the Senate Committee on Graduate Studies, held on Thursday December 19, 1968, the following corrections are required in the Graduate Calendar submissions of the Faculty of Education.

1. Page 84 - BSF-832-5 Behavioural Patterns of Social Conflict

An interdisciplinary examination of the economic, cultural, ideological and psychological factors which determine the character and dimension of education in developing areas. Attention will be focussed mainly on Mexico, Brazil, Argentina and Cuba with comparisons being made to underdeveloped countries in Asia and Africa.

2. Page 85 - Statement re Doctoral Program

A Doctoral program is being designed and will be announced when approved by Senate.

3. Centre for Communications and the Arts

The Centre for Communications and the Arts is planning a graduate program in Communication Studies which will be announced when approved by Senate.

ARM/md cc: Mr. D. C. Murray . Registrar's Office A. Market and a second of the second of the

## SIMON FRASER UNIVERSITY

### MUMORANDUM

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| To Mr. H. M. Evans                     | From B. L. Funt        |
|--|------------------------|
| Registrar                              | Dean of Science        |
| Subject Graduate Course Changes in the | Date December 19, 1968 |
| Department of Physics                  | 77.                    |

The enclosed graduate course changes in the Department of Physics were considered by the Graduate Studies Committee at a special meeting on December 17th, and were approved.

The changes are not strictly editorial in character, as they involve changes in the number of lecture hours and in the course numbering.

However, they are not substantive changes, in as much as the same material and the same credit hours will be given for the courses that are now extended over two semesters instead of one semester.

If possible, the Department of Physics requests that these changes be incorporated in the new calendar submission.

BLF/cj

cc: Dr. J. F. Cochran

Dr. K. E. Rieckhoff

# · SIMON FRASER UNIVERSITY

### MEMORANDUM:

Graduate Suraci.

| , Registrar, Secretary               | From K. E. Rieckhoff   |
|--------------------------------------|------------------------|
| Senate Committee on Graduate Studies | Department of Physics  |
| Subject Graduate Course Changes in   | Date December 16, 1963 |
| Department of Physics                | 14733-PC               |

All Physics graduate courses numbered 3xx-4 which originally involved I lecture hours for one semester have been taught since the Pall Semester 1967 as 2 lecture hours for the duration of two semesters. This change was made for pedagogic reasons and did not affect contents or departmental teaching loads. However, this practice while improving the teaching efficiency and flexibility in teaching assignment (e.g. 811-4 can now be taught by two members of faculty in the two semesters) produces certain book-keeping difficulties. To avoid these problems and to reflect current practice in the Calendar, the Department of Physics in its meeting on December 13th decided to split these courses so that the calendar entries and course numbers would be changed as indicated in the enclosed document.

As these changes do not involve changes in the graduate curriculum of the department they are essentially editorial and routine approval by the Senate Committee on Graduate Studies and by Senate is requested.

KER: caw

Enclosure

cc: Dean of Science

Head, Dept. of Physics

Dr. A. Arrott



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CHANGES IN DEPARTMENT OF PHYSICS GRADUATE COURSE PRESENTATION IN THE CALENDAR

## 811-4 Quantum Mechanics I

NOW

813-2 Quantum Mechanics I, part one.

An intermediate course in Quantum Mechanics. Review of Foundations of Quantum Mechanics, Dirac Notation, Nonrelativistic Quantum Mechanics, Solution of Simple Problems, Approximation Techniques, Symmetries and Conservation Laws.

Prerequisite: Physics 411-4 and Physics 412-4 or equivalent.

· 814-2 Quantum Mechanics I, part two.

A continuation of Physics 813-2.

Prerequisite: Physics 313-2.

## 812-4 Quantum Mechanics II

NOW

815-2 Quantum Mechanics II, part one.

Advanced Quantum Mechanics. Relativistic Quantum Mechanics, Scattering Theory, Dispersion Relations, Creation and Annihilation. Operator Formalism, Quantum Field Theory, Group Theory.

Prerequisite: Physics 814-2.

816-2 Quantum Mechanics II, part two.

A continuation of Physics 815-2.

Prerequisite: Physics 815-2.

Granule Studies Carendas changes

## 821-4 Electromagnetic Theory I

### NOW

.823-2 Electromagnetic Theory I, part one.

Classical Electromagnetic Theory, Potential Theory, Boundary Value Problems, Motion of Charged Particles, Radiation Theory.

Prerequisite: Physics 421-4 or equivalent.

824-2 Electromagnetic Theory I, part two.

A continuation of Physics 823-2.

Prerequisite: Physics 823-2.

## 822-4 : Electromagnetic Theory II

### NOW

825-2 Electromagnetic Theory II, part one

Covariant Formulation of Electrodynamics, Quantum Electrodynamics.

Prerequisite: Physics 824-2.

826-2 Electromagnetic Theory II, part two.

A continuation of Physics 825-2.

Prerequiste: Physics 825-2.

## 841-4 Statistical Mechanics

#### NOW

842-2 Statistical Mechanics, part one.

Ensemble Theory, Fluctuations, Response to Perturbations, Nonequilibrium Processes, Applications.

Prerequisite: Physics 341-4 or equivalent.

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3.

843-2 Statistical Mechanics, part two.

A continuation of Physics 842-2.

Prerequisite: Physics 842-2.

## 851-4 Optics and Spectroscopy

### NOW

852-2 Optics and Spectroscopy, part one.

Advanced Topics in Interference, Diffraction and Coherence, Optics of Metals, Crystal Optics and Spectroscopy.

853-2 Optics and Spectroscopy, part two.

A continuation of Physics 852-2.

Prerequisite: Physics 852-2.

## 861-4 Solid State Physics I

#### NOW

863-2 Solid State Physics I, part one.

Band Theory, Semiconductors, Imperfections, Elementary Transport Theory, The Fermi Surface, Cyclotron Resonance, Galvano magnetic Effects, Selected Topics.

Prerequisite: Physics 461-4 or equivalent.

.864-2 Solid State Physics I, part two.

A continuation of Physics 863-2.

Prerequisite: Physics 863-2.

Granuate Suracis

## 862-4 Solid State Physics II

### NOW

865-2 | Solid State Physics II, part one.

Phonons, Plasmons, Magnons, Superconductivity, Magnetism, Electron-Phonon Interaction, Selected Topics.

Prerequisite: Physics 864-2.

866-2 Solid State Physics II, part two.

A continuation of Physics 865-2.

Prerequisite: Physics 865-2.

## 871-4 Nuclear Physics

### NOW

872-2 Nuclear Physics, part one.

Selected Topics from Modern Nuclear Theory.

Prerequisite: Physics 471-4 or equivalent.

873-2 Nuclear Physics, part two.

A continuation of Physics 872-2.

Prerequisite: Physics 872-2.

The remaining course entries are unaffected.

Celendar Claring.

To: ALL MEMBERS OF SENATE.

From: H.M. Evans,

Secretary of Senate and

Régistrar.

Subject: Mathematics Calendar Submission

Date: 8 January 1969

At the meeting of Senate, January 6, 1969, support papers in connection with the proposed Mathematics Calendar Submission were not available and it was requested that these be provided to each Senator for information.

Copy is provided herewith.

HME/mw Attach: H.M. Evans, Secretary of Senate and Registrar.

January 3, 1969 Esseran charge

### MATHEMATICS CALENDAR SUBMISSION

This document has been prepared for the information of senators anxious to understand the innovations contained in the mathematics submission for the 1969-70 undergraduate calendar. The explanation of the changes is presented in two parts: art 1 comprises those changes identified by the Acting Vice President in consultation with a member of the Department as representing no substantive change; part 2 comprises the remainder of the changes.

## Part 1 ("Nonsubstantive changes")

These changes may be conveniently divided into rour groups:

## (i) Lower division calculus and pure mathematics

| Old Courses | . New Courses |
|-------------|---------------|
| 113-3       | 151-3         |
| 114-3       | 152-3         |
| 213-3       | 251-3         |
| 214-3       | <b>2</b> 52-3 |
| 232-3       | 232-3         |
| 221-2       | 141-2         |
|             | 142-2         |
|             | 241-2         |

Total number of semester hours has increased from 17 to 20.

Reasons for the proposed changes. The old courses 113, 114, 213, 214 all contain both the theory and practice of calculus. This combination of theory and practice has proved difficult to realise. The answer to this problem proposed

Caronaar change

by these changes is to teach the applications or calculus in 151-3, 152-3, 251-3, 252-3 and its theoretical justification in 141-2, 142-2, 241-2. Under the old scheme 221-2 attempted to make up for the lack of rigour in the calculus courses and at the same time to prepare students for the approach to pure mathematics that they could expect at the junior and senior levels. This role will in ruture be rilled much more adequately by 141-2,142-2, 241-2 and will free the calculus courses from the obligation they had previously to be at least partly theoretical. The new scheme of courses should be much more attractive to the student who will be able to suit his needs and tastes more exactly than was possible before.

### (ii) Computing coures

| Old Courses | New Courses |
|-------------|-------------|
| 105-2       | 105-3       |
| 487-3       | 205-3       |
| 488-3       | 405-3       |

The total number or semester hours has increased from 8 to 9.

Reasons for the proposed changes.

- (a) The upgrading of 105-2 to 106-3 permits more time to be devoted to the practical aspects of programming which is essential to any course of this nature while still permitting a meaningful amount of time to be devoted to the introductory theory of computing.
- (b) 205-3 (Computers and Programming) replaces 487-3. This course taken as an extension of the 105 courses provides a rairly sound introduction to computing science. The depth

Carenda Chaiges

of study involved is not however surficient to justicy its inclusion as a 400 level course.

(c) 488-3(Computer Programming and Numerical Methods) is replaced by 406-3 (Numerical Analysis I). 106 becomes a prerequisite for this course thus enabling it to be given simply as a first course in numerical analysis.

These three courses now correspond closely to the equivalent courses given in the ACM curriculum. They order the rollowing advantages over the existing structure:

- (d) The number and level of credits reflect more correctly the amount of work and depth of study involved.
- (e) They provide a much more sound introduction to computing science and computing methods.
- (f) The subsequent introduction of more advanced courses if and when reasible need in no way cause any alteration to these elementary courses.

### (iii) Mechanics courses

| Old Courses | New Courses |
|-------------|-------------|
| 461-3       | 467-3       |
| 464-4       | 161-3       |
| 465-4       | 261-3       |
|             | 468-4       |

The total number of semester hours has increased from 11 to 13.

Reasons for the proposed changes. The changes "461-3 Vibrations and Wave Motion" to "467-3 Vibrations" and "465-4 Continuum Mechanics II" to "468-4 Continuum Mechanics" were made since the Calendar descriptions of these courses was being

Calendar Dia , , ..

considerably amplified. There is no significant change of content in either case.

The major change is "464-4 Continuum Mechanics I" into two lower division courses: "161-3 Statics" and "261-3 Mechanics of Deformable Media". The increase of 2 units reflects the need to give the material at a more leisurely pace. The material covered will be almost unchanged (i.e. about 90% the same). There were several unfortunate features of the old system which this new one will avoid:

- (a) It was impossible for mathematics students to be able to sample any applied mathematics courses before the 400-level.
- (b) The material contained in the old 464 was too elementary to be given at the 400-level, yet had to be taught somewhere.
- (c) The fact that 464 had Physics 211 as pre-requisite made it inaccessible to most mathematics students. This meant that 464 had very Yew students (and most of those were physics majors) and hence 465 had even Yewer.
- (d) Mechanics courses are needed at the lower-division level in order to generate student interest in applied mathematics, in which we have a very large number of raculty.

### (iv) Probability and Statistics courses

| Old Courses | New Courses |
|-------------|-------------|
| 101-3       | 101-3       |
| 102-3       | 102-3       |
| 483-4       | 271-3       |
| 484-4       | 489-4       |
| 485-4       | 485-4       |
|             | 490-4       |

The total number of semester hours has increased from 18 to 21.

Reasons for the proposed changes. The main change in this area consists in the addition of 271 (Introduction to Probability). This will enable the Department to improve our offerings in Statistics at the upper division level because time previously devoted to the elements of probability theory in 483 can now be spent on Statistics.

### Part 2 ("Other changes")

### (i) Pure Mathematics at the upper division

| Old Courses               | New Courses                 |        |
|---------------------------|-----------------------------|--------|
| 421-4                     | 421-4                       |        |
| 4224                      | 422-4                       |        |
| 423-4                     | 423-4 NOTE: Num             | der or |
|                           | 425-4 semester<br>increased |        |
| 431-4                     | 431-4 31 to 43              |        |
| 432-4                     | 432-4                       | •      |
|                           | 433-4                       |        |
| $\frac{1}{4}i_1^21-i_2^2$ | 441-4                       |        |
| 1/1/2-1/                  | 442-4                       |        |
| •<br>•                    | 443-4                       |        |
| 451-3                     | 451-3                       |        |
|                           |                             |        |

Reasons for the additions. The purpose is simply to increase the variety of purp mathematics courses at the junior and senior levels. Compared with many universities our present offerings in pure mathematics seem very small: in an appendix \* some

<sup>\*</sup> Consists of a submission to Undergraduate Curriculum Committee of the Faculty of Science.

support for this thesis is given by means of a comparison between the offerings in pure mathematics at U.B.C., U. Vic., and S.F.U. Each of the new courses will be offered only once in three semesters, as against every other semester for all our other 400 level courses; thus the call on new resources of this expansion will be quite small.

### (ii) Directed study courses

Old Courses

491-2

New Courses

491-2

492-4

Reasons for the addition. It is intended that the new course 492-4 (Directed Study) will like 491-2 (Honors Essay) be taken by only a handful of students of outstanding ability. The advantage of such a course is that it enables us to give an exceptional student the opportunity to undertake a special course of study when a faculty member volunters to oversee the work. No budget submission has been made in the past for 491-2 and hone has been or will be made for 492-4.

## Budgetary implications

Some members of the senate may be interested in the implications of the various changes listed above for the Mathematics Department budget. The following table shows the number of new faculty members that would be needed to implement the changes:

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# Part 1 ("Nonsubstantive changes")

|   | Number of new faculty<br>Members |
|---|----------------------------------|
| Calculus and pure mathematics lo                  | wer division 3/4                 |
| Computing   | 2/3                              |
| Mechanics   | 1/4                              |
| Probability and Statistics                        | 3/8                              |
|   | TOTAL = 2                        |
| Part 2 ("Other changes")                          | Number of new faculty Members    |
| Three new upper division pure mathematics courses | 1 1/4                            |
| Directed Study course                             | 0                                |
|   | TOTAL 1 1/4                      |

Thus all the changes together would require an increase of three faculty members. The present strength of the department is twenty-nine.

Eurricium Change s

TO: Faculty of Science Undergraduate Curriculum Committee

FROM: Dr. B. Alspach

Department or Mathematics

DATE: December 30, 1968

\*

On the accompanying sheet is a comparison of the pure mathematics course offerings at the three public universities in British Columbia. All figures are given in semester hours.

Our proposed courses in algebra and analysis, 433 and 425, respectively, would bring our offerings in these two areas to a respectable level. Incidentally, at the University of Victoria approximately 3 semester hours of lower division analysis is covered in the 12 units of calculus.

The lack of any courses in geometry, finite structures, or special topics (directed studies, undergraduate seminars) in the S.F.U. math department is nothing less than shocking. We have no geometry courses proposed at this time. Our proposed course 443 would give us a comparable offering in the area of finite structures. The lack of any method for an undergraduate to pursue a special interest could be removed by our proposed course, 492-4 which would not, I understand, count toward our teaching load.

I hope that the accompanying figures give some idea as to why the mathematics department feels the approval of the above four courses is a matter of urgency. As a matter of fact, I would be surprised if we are not encouraged to remove other deficiencies as soon as possible.

During the past two years the University of Victoria math department has administered two high school math contests given in this province. Each year the top 20 finalists were guests of the University of Victoria math department. As a result of this they were able to recruit several of these top students (including the top two finishers who were the same both years). This year and next year we have the same opportunity at S.F.U. as we administer

the exams for 1969 and 1970. However, with our present program I would tell any such very able student interested in mathematics that he or she would be better off at either the University of Victoria or U.B.C. The introduction of the four new courses discussed above will do much to eliminate this deplorable situation.

Bri Mypul

Currencum Clarge.

| Lower Divi         | aion   | SEU        | <u>UBC</u> | U. Vic. |
|--------------------|--|------------|------------|---------|
| Power DIA          | .sion Calculus                                     | 9          | 8          | 12      |
| ·                  | Foundations  | 2          | U          | 0       |
|                    |  | 2.<br>14   | 4          |         |
|                    | Analysis   | •          |            | 0       |
|                    | Algebra  | 3 .        | 8          | 6       |
|                    | Dirr. Equations                                    | 5          | 0          | 0       |
| ٠                  |  | 20         | 20         | 18      |
| <b>U</b> pper Divi | .sion  |            |            |         |
| ••                 | Algebra  | 8          | 12         | 12-     |
|                    | Analysis   | 12         | 20         | 18      |
|                    | Geometry   | 0          | . 12       | . 6     |
| •                  | Topology   | 2}         | 6          | 6       |
|                    | Number Theory                                      | 4          | 6          | 6       |
|                    | Set Theory   | 0          | 24         | 0       |
|                    | Logic  | 3          | 6          | . 0     |
|                    | Special Topics in<br>Analysis, Algebra<br>Geometry |            | 9          | 6       |
|                    | History of Math                                    | 0          | 2          | 0       |
|                    | Dirr. Equations                                    | <b>L</b> ļ | 6          | б       |
|                    | Methods  | 12         | 18         | 12      |
|                    | Directed Studies                                   | . 0        | 0          | 6       |
|                    | Finite Structures                                  | 0          | 6          | 6       |
|                    | •  | 47         | 101        | 84      |

Withdrawn without in. Senate Bore in.

To: All Members of Senate

Notice of Motion by: K. E. Rieckhoff

WHEREAS Senate is the highest academic governing body of this University

and WHEREAS the proper functioning of Senate is vital for the operation, and survival of this University

and WHEREAS appropriate rules, conduct and environment are essential to the proper functioning of Senate

and WHEREAS the recent past has shown that such rules and procedures as Senate has adopted already are insufficient to assure that Senate can always perform its duties particularly when confronted with deliberate obstruction, this being due partially to the absence of any means of effectively enforcing such rules.

Be it MOVED that Senate adopt the following rules for its meetings:

- 1) In a meeting open to observers:
  - a) that the number of observers be limited to whatever can be accommodated in a roped-off, clearly designated area at least 10 feet removed from the tables occupied by members of Senate,
  - b) that all observers be restricted to this area,
  - c) that members of Senate who wish to confer with observers leave their seats and do so in the area restricted to observers,
  - d) that observers not be allowed to
    - i) address Senate
    - ii) engage in a) loud conversation, b) photographing, c) tape-recording, d) demonstrating by voice or placards, e) overt expressions of approval or disapproval, f) any other activity that is deemed objectionable by a majority of Senate or by a ruling of the Chairman unless such ruling is successfully challenged by Senate.

Senere Procedures.

- that any particular or all observers be required to leave upon the request of a simple majority of Senate.
- 2) In any meeting of Senate open or closed
  - a) that members of Senate not address Senate unless recognized by the Chairman,
  - b) that members of Senate not address Senate while absent from their seats,
  - c) that members of Senate keep their feet off the table,
  - d) that members of Senate abide by the rulings of the Chairman unless such ruling is successfully challenged by Senate.
- 3) That members of Senate be required to keep the confidendentiality of the deliberations in closed session by not making such deliberations wholly or in part known directly or indirectly to any public news-medium, such as the press (including the student press), radios or television stations, nor by publishing them to any audience on their own without the express consent of Senate obtained by a simple majority vote.
- 4) That members of Senate may at their discretion and stressing the confidential nature of such information discuss confidential matters with any individual or number of individuals they deem trustworthy of such confidence subject to the member of Senate bearing the responsibility that such trust not be misplaced and that any breach of confidentiality resulting from such discussion be considered a breach of confidentiality by the member of Senate engaged in such discussion.

#### Be it further MOVED .

1) That any person or persons violating any rule of Senate be informed by the Chairman at his discretion or upon the request of a simple majority of Senate that he may be declared in contempt of Senate and that thereupon if such person or persons persist in violating a rule of Senate or declare openly that they intend to ignore any such rule of Senate, he or they may upon the request of the Chairman or upon the request of simple majority of Senate be declared in contempt of Senate by a simple majority vote of Senate.

State Paccause ...

2) That any motion pertaining to enforcement of rules of Senate and declaration of contempt of Senate have precedence over any other business on the floor and not be debatable, and that such motions be recorded in the minutes.

### Be it further MOVED

that if a person or persons are declared by Senate to be in contempt of Senate and

- a) if they are members of faculty such contempt of Senate by considered gross violation of professional ethics and cause for dismissal by the Board of Governors upon recommendation of the President under established procedures,
- b) if they are registered students they are liable to expulsion from the University without further appeal,
- c) if they are neither members of faculty nor students or if they are unidentified and unwilling to identify themselves they be subject to prosecution under the appropriate laws of British Columbia and Canada.

### Be it further MOVED

that the rules be made known to all registered students, faculty and staff of this University including teaching assistants and other temporary employees of the University.

# SIMON FRASER UNIVERSITY

MEMORANDUM

Anocemer.

Distributed

| H. Evans | From K. R. Burstein |
|----------|---------------------|
|          |                     |
| Subject  | Date                |
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I gave notice of a motion at the Senate meeting before last. which I would like to see on the Senate agenda of Dec. 9. Below is the item

MOVED that Senate establish a Committee to make recommendations on a procedure for the approval of regulations and policies having University-wide application, with special attention to the relative roles, in this procedure, of Senate and Joint-Faculty.

K. R. Burstein