MINUTES OF MEETING OF SENATE OF SIMON FRASER UNIVERSITY
HELD MONDAY, DECEMBER 4, 1972, 3172 ADMINISTRATION BUILDING, 7:30 P.M.
OPEN SESSION

| Present: | Strand, K. | Chairman |
| :---: | :---: | :---: |
|  | Aronoff, S . |  |
|  | Baird, D. A. |  |
|  | Beirne, B. P. |  |
|  | Birch, D. R. |  |
|  | Bradley, R. D. |  |
|  | Brown, R. C. |  |
|  | Copes, P. |  |
|  | Dawson, A. J. |  |
|  | Doherty, P. M. |  |
|  | Emmott, A. H. |  |
|  | Jamieson, D. H. |  |
|  | Kissner, R. F. |  |
|  | Lardner, R. W. |  |
|  | Lincoln, N. J. |  |
|  | MacPherson, A. M. |  |
|  | Munro, J. M. |  |
|  | Nair, K. K. |  |
|  | O'Connell, M. S. Reid, W. D. |  |
|  | Rieckhoff, K. E. |  |
|  | Robinson, N . |  |
|  | Seager, J. W. |  |
|  | Weinberg, H. |  |
|  | Wheatley, J. |  |
|  | Williams, W. E. |  |
|  | Wilson, B. G. |  |
|  | Evans, H. M. |  |
|  | Norsworthy, R. | Recording Secretary |
| Abseent: | Caple, K. P. |  |
|  | Eliot Hurst, M. E. |  |
|  | Gilbert, K. L. |  |
|  | Hollibaugh, A. L. |  |
|  | Salter, J. H. |  |
|  | Sutherland, G. A. |  |
|  | Swangard, E. M. |  |
|  | Wagner, P. L. |  |
| In attendance: | Crawford, C. B. |  |
|  | Mugridge, I. |  |
|  | Newman, G. M. |  |

1. APPROVAL OF AGENDA

The agenda was approved as circulated.
2. APPROVAL OF MINUTES

The minutes of the Open Session of November 6, 1972 were approved as distributed.
3. BUSINESS ARISING FROM THE MINUTES

There was no business arising from the minutes.
4. REPORT OF CHAIRMAN

1. Paper S.72-130 - Departmental Review

Moved by B. Wilson, seconded by K. Nair,
"That Senate approve, as set forth in Paper S. 72-130, procedures for internal and external review of departments."
B. Wilson noted that the Faculty of Science had adopted the proposed procedures for the current external review of its departments, and it seemed appropriate that some kind of uniform procedures be set up through which the University may derive information regarding the merits and performance of academic programs. K. Rieckhoff expressed concern with the editing nature and possible differences of required reports to be provided to Senate and the Board of Governors and that the academic welfare of the area under investigation could be affected by matters which nominally could appear to be a Board responsibility. B. Wilson responded that it would likely be more appropriate to amend the regulations after there has been an opportunity to review the reports that will emanate from the Faculty of Science.

Amendment was moved by R. Kissner, seconded by P. Doherty, to include students in the consultation necessary to produce reports of reviewers, but the amendment was withdrawn when it was agreed to table the motion until such time as the Academic Vice-President prepared an addition to the motion defining "Department." The motion was then tabled until later in the meeting, at which time the following changes were proposed in Paper S.72-130, and accepted:
I. Internal review -
2. Except in the case of new departments for which separate procedures have been established, each departmental chairman - in consultation with faculty, staff, and students shall be required to produce a biennial report on the department's activities which shall cover, at least, the following points -
5. After receiving reports, the Vice-President, Academic, shall provide a detailed report to Senate and the Board of Governors and take such action as, in consultation with the Dean and Department Chairman, he feels to be appropriate.
II. External review -
4. Reviewers will be provided with a statement including
a. the calendar entry for the department
b. the curricula vitae of all faculty
c. a document, prepared by the departmental chairman in consultation with faculty, staff and students reviewing items $1.2 \mathrm{a}, \mathrm{b}$, and d , above d. other information felt to be appropriate by the department, the Dean or the Vice-President, Academic.
5. External reviewers shall visit the department for a specified period together, but shall prepare individual reports on academic performance of the department. The Dean and internal reviewers shall also submit separate reports.
6. On receiving these reports, the Vice-President, Academic shall submit them, with his comments and recommendations, to the President. After consultation with the VicePresident, Academic, the Dean and the Department Chairman, the President shall provide a detailed report to Senate and the Board of Governors, and take such action as he feels to be appropriate.

Question was called on the paper as adjusted, and a vote taken.
MOTION CARRIED

## 5. REPORTS OF COMMITTEES

## 1. Senate Nominating Committee

Paper S.72-131 - Elections to Senate and Related Committees
The Chairman stated that no additional nominations to those contained in Paper S.72-131 had been submitted by Senators by the deadline for such nominations, and it was moved by R. Brown, seconded by A. Dawson,

> "That the individuals nominated to the Senate Library Committee and the Senate Appeals Board (SAB) be declared elected by acclamation."

Question was called, and a vote taken.

The elections were as follows:

## Senate Library Committee

One Senator at large to temporarily replace $P$. L. Wagner for the period from January 1, 1973 to April 30, 1973.

Elected by acclamation: A. M. MacPHERSON
Senate Appeals Board (SAB)
One Faculty Senator to temporarily replace P. L. Wagner as the Regular member for the period from December 14, 1972 to April 30, 1973.

Elected by acclamation: J. M. MUNRO
One Faculty Senator to replace M. S. $0^{\prime}$ Connell, who has resigned, as the Alternate member. Appointment will be from date of election for no specified term of office.

Elected by acclamation: H. WEINBERG
2. Senate Library Committee

Paper S.72-132 - Changes to Library Loan Policy
Moved by D. Baird, seconded by K. Rieckhoff,
"That Senate approve, as set forth in S.72-132, changes to the Library Loan Policy, as follows:

From: 6. Categories of Loan
For the purposes of penalties, there are three categories of loan:
i) General Collections, Interlibrary Loans and Special Loans
ii) Reserve Loans
iii) Audio Visual Equipment

If a person is suspended...levied separately with respect to the three categories.

To: 6. Categories of Loan
For the purposes of penalties, there are two categories of Loan:
i) General Collections, Interlibrary Loans, Reserve and Special Loans
ii) Audio Visual Equipment

If a person is suspended... levied separately with respect to the two categories.

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From: 7: 11) Semester End (concerns General Collection only)
    General Collection materials become due......
to: 7: ii) Semester End
    General and Reserve Collection materials become
    due.
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D. Baird explained that the proposed changes were housekeeping arrangements to combine the General Loans with the Reserve Loans and would permit better control of penalties. It was noted that with the proposed amendment to the policy, penalties incurred with regard to General Collections would prohibit utilization of Reserve Collections, and vice versa.

There was considerable debate on the merits of the proposal, until it was

Moved by J. Munro, seconded by K. Rieckhoff,
"That the previous question now be put."
Question was called, and a vote taken.
MOTION ON PREVIOUS
QUESTION CARRIED
Question was called on the main motion, and a vote taken.
MAIN MOTION CARRIED

## 3. Senate Committee on Undergraduate Studies

1. Paper S.72-133 - Faculty of Arts General Requirements for Minors

Moved by B. Wilson, seconded by $N$. Lincoln,
"That Senate approve, as set forth in S.72-133, the general Faculty requirement of the Faculty of Arts for a Minor taken in a department in that Faculty, as follows:

To fulfil the Faculty of Arts requirement for a Minor in Arts, a student must complete the lower division requirements specified by the department in which the minor is pursued, and at least 15 hours taken during the upper levels in courses numbered 300 and above as specified by the Minor department."

Question was called, and a vote taken.
2. Paper S.72-134 - Faculty of Arts Departmental Requirements for Minors

Moved by B. Wilson, seconded by N. Lincoln,
"That Senate approve the minor programs for the departments of the Faculty of Arts, as set forth in S.72-134, as follows:

DEPARTMENT OF ARCHAEOLOGY

Lower Division Courses
Archaeology 272, 273.
To be taken in the Upper Levels
At least 15 credits in Archaeology at the 300 and 400 level.

DEPARTMENT OF ECONOMICS AND COMMERCE
COMMERCE
Lower Division Courses
Commerce 203 and Commerce 223.
To be taken in the Upper Levels
At least 18 credits of work in upper division commerce, of which three courses must be in three of the four areas of commerce specified in the requirements for a commerce major in the Calendar.

## ECONOMICS

## Lower Division Courses

Prerequisites for Economics 302 and Economics 304.

To be taken in the Upper Levels
Economics 302 and 304 and at least 9 other credits of work in upper division economics courses.

NOTE: There is no joint Economics/Commerce minor.

## DEPARTMENT OF GEOGRAPHY

Lower Division Courses
In the existing Geography undergraduate curriculum, Geography 101-3, Geography 211-3, Geography 221-3, Geography 241-3, plus any one of Geography 151-3 or Geography 161-3 or Geography 162-3.
NOTE: If proposed changes in courses are approved adjustments to the above will be recommended.

To be taken in the Upper Levels
15 semester hours of credit in Geography courses numbered 300 and above.

## DEPARTMENT OF HISTORY

Lower Division Courses
History 100 and History 199 are recommended, in addition to lower division preparatory courses in area of interest.

To be taken in the Upper Levels
At least 15 hours of 400 division work in History.

## DEPARTMENT OF MODERN LANGUAGES

LINGUISTICS
Lower Division Courses
Linguistics 130-3, 220-3, 221-3.
To be taken in the Upper Levels
At least 15 hours at 400 division (only one of Linguistics 426-5 and 429-5 may count towards this total).

FRENCH
Lower Division Courses
French 151 (or 100 plus 101), 201, one of 230 or 240 .

To be taken in the Upper Levels
At least 15 units of upper division courses in French including 301, 302 and 360. Linguistics 426 will be accepted in partial fulfilment of the upper division requirements.

## GERMAN

Lower Division Courses
German 100, 101, 201, 202.

To be taken in the Upper Levels
German 300 OR 301 OR 302 and at least 12 hours of 400 division courses in German.

## RUSSIAN

Lower Division Courses

Russian 100, 101, 105, 201, 202.
To be taken in the Upper Levels
a) Language Concentration - Russian 301, 401, 402, 403
OR
b) Literature Concentration - Russian 301, 302, 450, 451, 452, 453. MINOR STUDENTS ARE ALSO ENCOURAGED TO TAKE RUSSIAN 140 - RUSSIAN CIVILIZATION.

## SPANISH

Lower Division Courses
Spanish 102, 103, 201.
To be taken in the Upper Levels
Spanish 300, 301 and at least 9 hours of other upper division Spanish courses (but no more than one course of 340,341 series).

## DEPARTMENT OF PHILOSOPHY

Students completing a minor in Philosophy. must take the following courses: Philosophy 100, Philosophy 203, Philosophy 210, either Philosophy 120 or Philosophy 421, and either Philosophy 340 or Philosophy 344. At least 15 hours of upper division philosophy must be taken in the upper levels.

## DEPARTMENT OF PSYCHOLOGY

Students wishing to minor in Psychology must obtain credit for Psychology 101, 201 and at least 18 other credit hours in Psychology. Of the 18, at least 15 must be courses numbered 300 and above taken in the upper levels. It is recommended that Psychology 401 be included in these 15 credits."

GENERAL NOTE: Students are advised to take the appropriate lower division courses in the lower levels.

Question was called, and a vote taken.
MOTION CARRIED
Moved by B. Wilson, seconded by N. Lincoln,
"That the approved minor programs become effective commencing with the Spring semester 73-1."

Question was called, and a vote taken.
MOTION CARRIED
It was noted that some changes to course numbering are under consideration. In those instances where there are changes in course numbers, etc., affecting minors between January 1973 and the new edition of the calendar effective September 1973, the principles indicated. above shall apply.
3. Paper S.72-135 - Department of English Changes in Requirements

Moved by B. Wilson, seconded by N. Lincoln,
"That Senate approve, as set forth in S.72-135, changes in requirements in the Department of English, as follows:

1. Majors in English

Normally a Simon Fraser University Eng1ish Major shall obtain credit or standing in five lower division English courses as follows:
(a) Any two of English 101, 102 and 103;
(b) Both of English 202 and 203 (or 111 or 201 in place of either);
(c) Any one of English 101, 102, 103, 212, and 225 - or transfer credit for some English course which has no direct equivalent at Simon Fraser University. Composition courses of a purely remedial nature are not accepted for credit and therefore do not satisfy this category.

A student with 15 transfer credits in English will be deemed to have met the department's prerequisites for a major in English provided some of those credits represent studies in both category (a) and category (b) above. Students deficient by not more than 3 credits in the department's prerequisites by reason of inadequate transfer credits or for other reasons may be accepted as English Majors but must make up the deficiency. Such make-up shall normally be attempted at the first opportunity, but the department may permit its deferment to avoid time-table conflicts or for other good cause. Students deficient in more than 3 credits in the department's prerequisites will not be accepted as English Majors until the entire deficiency has been made up.
2. Decrease the present credit values of English 202 and Eng11sh 203 each from 4 credits to 3."

Question was called, and a vote taken.
MOTION CARRIED
4. Paper S.72-136 - New Undergraduate Course Proposals in English

Moved by B. Wilson, seconded by N. Lincoln,
"That Senate approve, as set forth in S.72-136, new undergraduate course proposals in English, as follows:

|  | 2 |
| :---: | :---: |
| New Course and Title | Discontinue effective $\qquad$ |
| English 424-3 - Canadian Literature A | (English 416-3 |
| English 474-2 - Canadian Literature A |  |
| Seminar | (En |
| English 425-3 - Canadian Literature B | As abo |
| English 475-2 - Canadian Literature B |  |
| Seminar | As above |
| English 426-3 - Commonwealth Literature |  |
| English 476-2 - Commonwealth Literature |  |
| Seminar | 0 |
| Munro questioned the statement on the course proposal forms ated there were no budgetary implications even though the ferings were tripled, and $I$. Mugridge explained that, inasmuch were sufficient available faculty and teaching assistants be utilized, the statement was quite accurate. R. Brown he had ascertained that it was not the intention of the to offer each course every semester, but more Canadian would be offered over two semesters than had been previously <br> G. Newman joined the meeting and stated that the intention fer two Canadian courses of intensive study and one Commonwealth e course, and that students would have their choice of two of proposals outlined. D. Baird commented that a check of the esources indicated sufficient material was available to handle es. |  |
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Question was called, and a vote taken.

## MOTION CARRIED

5. Paper S.72-137 - Department of Eng1ish - Changes in Requirements for Honors

Moved by B. Wilson, seconded by N. Lincoln,
"That Senate approve, as set forth in S.72-137, changes in requirements for Honors in English."
P. Doherty enquired as to the amount of student input in the proposal for changes, and G. Newman responded that to the best of his knowledge there was very strong student support for the concept that Canadian Literature be included amongst courses available for the degree.

Question was called, and a vote taken.
MOTION CARRIED
6. Paper S.72-138 - Department of History Changes in Vectors

Moved by B. Wilson, seconded by N. Lincoln,
"That Senate approve, as set forth in S.72-138,
that the vectors for all current upper division courses in History - with the exception of History 489-5, 495-5, 496-3, 497-3, 498-5, 499-18, be changed from $2-3-0$ to $0-3-2.1$
K. Rieckhoff noted that the vector system should reflect accurate information in connection with the work load involved, but the proposal of the History Department did not appear to improve the existing situation. D. Birch agreed that meaningless vectors should be removed.

Amendment was moved by D. Birch, seconded by W. Williams,
"That the vectors for all upper division courses in History be deleted for these courses."

In reply to a question from $S$. Aronoff, the Vice-President, Academic confirmed that even though an instructor did not supply the additional material represented by the final vector number, the five credit hours would still apply.

Moved by B. Wilson, seconded by K. Rieckhoff,
"That the question be referred back to the Senate Committee on Undergraduate Studies since it is part of the charge given to that Committee several months ago."

Question was called on the motion to refer, and a vote taken.
MOTION TO REFER CARRIED
7. Paper S.72-139 - New Undergraduate Course Proposals, DML Linguistics 130, Russian 140

Moved by B. Wilson, seconded by N. Lincoln,
"That Senate approve, as set forth in S.72-139, new undergraduate course proposals of the Department of Modern Languages, as follows:

New Course and Title
Linguistics 130-3 - Practical
Phonetics
Russian 140-3 - Russian Civilization

## Discontinue

Linguistics 420-1 when 130-3 commenced.
P. Doherty enquired as to the reason for the discontinuation of Linguistics 420-1, and $N$. Lincoln replied that it was felt by students that a one credit course was an inequity.
K. Rieckhoff expressed concern regarding available faculty to instruct in Russian History, Language, Literature, Drama and Film, Music and Science, and N. Lincoln explained that the intent of the course proposal was to provide a basic background to Russian Literature and that similar courses already exist for French and German. He added that the budget implications imply that certain courses will be offered less frequently, probably every 4 th or 5 th semester.

Question was called, and a vote taken.

MOTION CARRIED
Moved by B. Wilson, seconded by $N$. Lincoln,
"That Senate waive the normal two-semester time lag requirement to permit the immediate offering of Linguistics 130-3 for the Spring Semester 73-1 in January 1973."

Question was called, and a vote taken.

MOTION CARRIED
8. Paper S.72-140 - New Undergraduate Course Proposals, DML

Moved by B. Wilson, seconded by $N$. Lincoln,
"That Senate approve, as set forth in S.72-140
new undergraduate course proposals in the Department of Modern Languages, as follows:

New Course and Title Discontinue effective August 31, 1973

French 206-3 - Intermediate French III
French 152-4
French 360-3 - Intermediate French Literature

French 241-3
Latin 100-3 - Latin I
Russian 450-3 - Russian Literature from Russian 440-5, its beginning through the 441-5, 442-5 Eighteenth Century
Russian 451-3 - Russian Literature of the first half of the Nineteenth Century As above
Russian 452-3 - Russian Literature of the second half of the Nineteenth Century As above
Russian 453-3 - Russian Literature of the Twentieth Century As above
Russian 454-3 - Seminar on Individual Russian Writers As above

Russian 455-3 - Studies in Twentieth Century Writers

As above
Literature 440-3 - Monographic Studies I Literature 441-3 - Monographic Studies II - "
A. Dawson asked for information on the need for the courses, and N. Lincoln supplied information to the effect that it is necessary to provide basic courses for students entering from high schools and that the number of required lower level courses had been reduced. Courses in the 4 th semester have been placed into the 5 th semester and language courses are being taught in the 5 th semester. There had been a petition from 31 students for the proposed Latin courses and the English Department has been asked to provide seminars for that language in order that the course may be mounted on an experimental basis. The Russian courses are divided differently in order to provide four 3 hour courses dealing with various centuries and two additional courses dealing with Russian writers. Monographic Studies is proposed at the request of the English Department for their majors. It is also hoped that a joint honors program in :European Literature will be available.
R. Brown stated that if it was the intention to offer Latin on an experimental basis it was not appropriate to include it in the calendar as a permanent entry, to which $N$. Lincoln responded that a minimum enrolment would be specified and if there was insufficient interest the course could be deleted from the calendar.

Amendment was moved by R. Brown, seconded by J. Wheatley,
"That Lat in 100-3 be reviewed by the Senate Committee on Undergraduate Studies before it is offered a second time."
R. Brown stated that the amendment would offset proliferation of courses in the calendar. A. MacPherson said there was no element of experiment in Latin and that it was as modern as some other languages. B. Wilson commented that it would be preferable for the Senate Cominitee on Undergraduate Studies to direct their attention towards courses that have never been taught or not taught in the last three years rather than Latin.

Question was called on the amendment, and a vote taken.

## AMENDMENT FAILED

K. Rieckhoff expressed concern regarding the apparent ambition of the proposal, but $N$. Lincoln stated he had been assured that the integrity of the program was reasonable, and that, in addition to courses shown as being deleted, there are courses which are being deleted and not replaced
resulting in a fairly even net balance.
Question was called, and a vote taken.
MOTION CARRIED
Moved by B. Wilson, seconded by N. Lincoln,
'That Senate waive the normal two semester time lag requirement to permit the offering of Literature 440-3 in the Summer semester 73-2."

Question was called, and a vote taken.
MOTION CARRIED
9. Paper S. 72-141 - Changes in Requirements and Courses in DML

Moved by B. Wilson, seconded by N. Lincoln,
"That Senate approve, as set forth in S.72-141, changes to requirements and courses in the Department of Modern Languages, including:

1. Reduction of prerequisites for lower level requirements for Major, Honors, and Minor programs, and changes in courses required for these (French, page 140, German, page 146, Russian, page 150, Spanish, pages 153154).
2. Reversion from 4 hour to 3 hour credit courses in the introductory 100 language courses in French, German and Russian. The reversion reintroduces courses earlier approved by Senate which were discontinued when the 4 hour proposals were approved. Changes are as follows:

| Course Number and <br> Credit |
| :---: |

French 102-4 Introductory French I French 100-3
French 103-4 Introductory French II French 101-3
German 102-4 Introductory German I German 100-3
German 103-4 Introductory German II German 101-3
Russian 102-3 Introductory Russian I Russian 100-3
Russian 103-4 Introductory Russian II Russian 101-3
3. Changes in course descriptions, in vectors, and in prerequisites."

In reply to a question from P. Doherty, N. Lincoln explained that the 4 hour credit system had created problems as the courses built an overload and the change to 3 credits in the lower levels is commensurate with the work required.

Question was called, and a vote taken.

## MOTION CARRIED

(Secretary's Note: Papers S.72-139, 72-140, 72-141 include the following actions:-

Discontinuation of French 102-4, 103-4, 152-4, 241-3;
German 102-4, 103-4, 120-4, 151-4, 250-3;
Russian 102-3, 103-4, 440-5, 441-5, 442-5;
Spanish 202-3;
Hindi 201-3;
Linguistics 420-1.
Vectors are changed for a number of courses including:
French $100-3$ to be 0-3-3
French 101-3 to be 0-3-0
German $100-3$ to be 1-3-1
German 101-3 to be 1-3-1
Russian 100-3 to be 1-3-0
Russian 101-3 to be 1-3-0.
When technical capabilities are developed changes in titles are to be made for:

French 240-3 to Modern French Literature
Russian 240-3 to Masterpieces of Russian Literature I Russian 241-3 to Masterpieces of Russian Literature II Linguistics 421-1 to Phonetics
Literature 140-3 to A Survey of General Literature I Literature 141-3 to A Survey of General Literature II.).
10. Paper S.72-142 - Changes in Courses and Titles, Department of Philosophy

Moved by B. Wilson, seconded by K. Rieckhoff,
"That Senate approve, as set forth in S.72-142, changes to courses and titles in the Department of Philosophy - excluding the addition of Phil 001-3 which is under review by SCUS."

Question was called, and a vote taken.
(It was noted that implementation awaits completion of current technical developments for changing titles without change in course numbering.)
11. Paper S.72-143 - New Undergraduate Course Proposal, Psychology 321-3

Moved by B. Wilson, seconded by K. Rieckhoff,
"That Senate approve, as set forth in S.72-143, the new undergraduate course proposal of the Department of Psychology, Psychology 321-3 Intelligence and Creativity."
C. Crawford explained that this proposal was similar in intent and purpose to other courses in the Department and conformed with other offerings.

Question was called, and a vote taken.
MOTION CARRIED
12. $\frac{\text { Paper S. 72-144 - Grouping of Courses for use in Faculty of }}{\text { Arts Degree Requirements }}$

Moved by B. Wilson, seconded by N. Lincoln,
"That Senate approve, as set forth in S.72-144, changes in the grouping of courses for use in fulfilling degree requirements in the Faculty of Arts, as follows:

1. The separation of former Graup D courses into Group D and Group E, with Group D to refer to Faculty of Education courses and Group E to refer to Division of General Studies courses.
2. The use of certain Group E courses, as determined for each semester by the Arts Curriculum Committee, for use in lieu of the Faculty of Arts compulsory Group A and/or Group B requirements to a maximum of six semester hours."

Question was called, and a vote taken.
MOTION CARRIED
13. Paper S.72-145 - Africa/Middle East Studies - Changes in Requirements for Entry to Upper Division Courses

Moved by B. Wilson, seconded by R. Brown,
"That Senate approve, as set forth in S.72-145, change in requirements for entry to upper division courses AME 401-5, 402-5, as follows:
Change
from: They are open to all students with 60 hours or more or with the consent of the Coordinator/ Director of the Program.

To: They are open to all students with 60 hours or more, or to students with a minimum of 45 hours with the consent of the instructor concerned and subject to the approval of the Coordinator/ Director of the Program."

Question was called, and a vote taken.

MOTION CARRIED
14. Paper S.72-146 - New Undergraduate Course Proposals Mathematics

Moved by B. Wilson, seconded by K. Rieckhoff,
"That Senate approve, as set forth in S.72-146, new undergraduate course proposals in Mathematics, as follows:

New Course and Title
Mathematics 291-2 - Selected Topics
Mathematics 292-3 - Selected Topics with each of the courses to be counted not more than once toward completion of degree requirements."

Question was called, and a vote taken.

MOTION CARRIED
4. ACADEMIC PLANNING COMMITTEE

1. Paper S.72-152 - Interim Report of Academic Planning Committee - PSA

It was noted that this paper had been provided in response to directions of Senate at the last meeting, and it was submitted for information.
2. Paper S.72-147 - Institute of Public Policy Analysis

Moved by R. Bradley, seconded by K. Rieckhoff,
"That Senate accept the proposal for an Institute of Public Policy Analysis, as set forth in S.72-147."
R. Bradley, Chairman of the Academic Planning Committee, gave background information on the processes which led to submission of
this recommendation. He indicated that representatives of the University in the early Spring had attended a meeting of a provincial advisory council considering education and criminology to discuss the need for a program in criminology, and how and where such a program might be instituted. The Academic Planning Committee, when giving consideration to this matter, came to the conclusion that this topic was but one in a much broader area of public policy. There was belief that a number of questions concerning public policy were not receiving the scholarly attention warranted. These would include items such as federal-provincial relations, certain aspects of foreign policy, N.A.T.O., social policy questions, transport, conservation. There was a feeling that there was a need for research apart from constraints placed by government agencies and similar bodies, and that an Institute within the aura of a university would provide a suitable mechanism. Nothing within the current proposal was an attempt to preempt the possibility of subsequent teaching of a program in any one of the specific areas which might come under Institute study. The Academic Planning Committee had been particularly conscious of the need of the proposed Institute to operate unfettered by any kind of outside control. On this basis he proposed an amendment to the paper which had been distributed.

Amendment moved by R. Bradley, seconded by K. Rieckhoff,
"Delete the last six lines of page 1 and first line and one-half of page 2 , and substitute 'Third, the Institute, in pursuing the objectives outlined, will remain independent of government at all levels. It will be funded partly by Simon Fraser University but principally by independent foundations. Only rarely, if ever, will the Institute accept direct government funding. It may do so only with the concurrence of both the Academic Vice-President and the Academic Planning Committee, with subsequent report to Senate. Thus the Institute will be enabled to pursue its work unfettered by any kind of outside control.'"

Amendment to the amendment was moved by $P$. Doherty, seconded by R. Kissner,
"To delete the words, "Only rarely, if ever will the Institute accept direct govermment funding. It may do so only with the concurrence of both the Academic Vice-President and the Academic Planning Committee, with subsequent report to Senate.'"

Discussion was undertaken on the amendment to the amendment and its intent. The Chairman identified that the original paper would
permit direct government funding in special circumstances but required the approval of the Academic Vice-President. The amendment would permit direct government funding only rarely and would require approval of the Academic Vice-President and the Academic Planning Committee with subsequent report to Senate. The amendment to the amendment would deny direct government funding.
K. Rieckhoff spoke in opposition to the amendment to the amendment on the grounds that it was not necessary to prohibit all government funding but that appropriate control mechanisms were required to ensure lack of interference. P. Doherty spoke in favor of his motion indicating strong opposition to the principle of government contract research referring to difficulties which had arisen in the United States. J. Wheatley spoke in opposition to the amendment to the amendment and described the four methods of direct government funding through N.R.C. grants, development grants, research agreement funding and contract research funding - indicating his reservation against contract research funding.
R. Bradley indicated that he had omitted in his amendment a crucial sentence, "It will not undertake contract research," and requested that this be added. There was no opposition to the request.

Moved by H. Weinberg, seconded by A. Emmott,
"That the proposal be considered informally for a period of 15 minutes."

Question was called on the motion to consider the proposal informally, and a vote taken.

## MOTION CARRIED

P. Copes indicated his concern with the acceptance of colored money and believed that only rarely should money be accepted from government for such operations. He also wished to be able to ensure that money accepted from foundations would not involve vested interests. A. Emmott was of the opinion that so long as there was not interference, funds could be accepted from various bodies but that controls were necessary. D. Jamieson believed that with the controls through the Academic VicePresident and the Academic Planning Committee interference could be prevented. J. Munro enquired whether there had been consultation with faculty who have an interest in the area and with other outside experts. R. Kissner wished to know the extent to which Senate would have control, belfeving that a great amount of authority was being given to the Academic Vice-President. A. Daws on wished to know the procedures which would be followed in selecting the Assistant Director and the Director, and the relationship they would have to the Resources Officer. K. Strand indicated the original motion was incomplete and that there should be added to it, "and recommend to the Board of Governors that it be established." As there was no objection, this was done. He noted that some of the questions being raised would fall under the consideration of the Board.
H. Weinberg wished to have more clearly established the relationship to the teaching staff, and enquired whether there would be joint appointments. He also wished to know how programs might fit into the research goals and overall teaching programs.
B. Wilson suggested that the Director of such an Institute in the administrative area would have a role akin to a Dean of a Fanulty. The role would not be the same in relation to curriculum development. The overall policy of the Institute would fall within the scope of the document presented. If there was concern about the specific kind of research that would be undertaken, then it would be necessary to identify more reference points.
R. Bradley indicated that insofar as consultation with other persons was concerned, the deliberations primarily had been within the confines of the Academic Planning Committee, but he believed individual members had discussed aspects with a number of their colleagues. There had not been deliberate attempt to invite further consultation within the community. Insofar as consultation with bodies outside the University was concerned, a good deal of advice had been taken from such bodies.

Moved by J. Munro, seconded by H. Weinberg,
"That informal discussion continue for a further 10 minutes."

MOTION CARRIED
9 opposed
B. Wilson expressed the view that the continuing Institute staff might have foint appointments in departments, but that the reverse would not pertain if curriculum programs were developed. This would fall under the normal procedures, and faculty members in such programs would not have foint appointments to the Institute.
H. Weinberg enquired as to whether there would be an academic program which is part of the Institute, and how it would fit into the structure of the University. R. Brown responded that there was no intention to have an on-going academic program in direct conjunction with the Institute. This would not preclude the arising of programs outside of the Institute's work. He believed it important that there be a small continuing staff of the Institute to prevent the University from being locked into on-going processes, thereby cutting its flexibility. The Chairman noted that if in conjunction with a particular theme it was felt desirable to have particular courses, these would come to Senate through the Division of General Studies and offered on a one-time basis in the usual fashion.
J. Seager referred to the continuing and visiting categories in the organization of the Institute, noting that three persons would be appointed on the assumption that grants would be obtained. R. Brown suggested that in the interest of the University this might call for joint appointments so that if the Institute were not fully successful the individuals would be absorbed into the faculty.
K. Rieckhoff expressed some concern on the specific aspect relating to one year study on a topic. R. Bradley responded that the Academic Planning Committee had deliberated on this point at considerable length with the principle that there should be some limit to the prolongation of the deliberations on a particular area of study. This would not prevent further on-going study by individuals who may have been associated with the Institute, for example, as visitors, who might continue further work on their own but not as a part of the Institute's projects.

Informal discussion was terminated and discussion resumed on the amendment to the amendment.
R. Brown spoke against the motion, believing that the amendment provided necessary flexibility. P. Doherty again expressed his serious concern about government contract funding, and was supported by $R$. Kissner. The Chairman noted that N.R.C. and similar grants would be indirect government funds rather than direct government funding as they go through a filter screen process.

Vote was undertaken.

AMENDMENT TO THE
AMENDMENT FAILED
2 in favor
Discussion was undertaken on the amendment.
J. Munro asked for clarification on the terms "contract research" and "research agreement," to which $J$. Wheatley responded, indicating that contract research presents very tight constraints, while research agreements do not have the same degree of constraint. He emphasized that universities in Canada were now reluctant to consider contract research.
B. Wilson indicated that in view of the discussion and a number of points raised, he belleved it necessary that there be report to Senate and to the Board of Governors.

Substitute amendment was made by B. Wilson, seconded by J. Seager,

> "To substitute for the amendment the following: 'Third, the Institute, in pursuing the objectives outlined, will remain independent of government or other agencies. It will be funded partly by Simon Fraser University but principally from external sources. Acceptance of external funding will require unequivocal demonstration that the Institute may pursue its work unfettered by any kind of outside control. Both the Academic Vice-President and the Academic Planning Committee must approve such acceptance, with subsequent report to Senate and the Board of Governors."

As there was no objection to the substitution, vote was undertaken on the substituted amendment.

AMENDMENT CARRIED
1 opposed
Amendment was moved by R. Kissner, seconded by P. Doherty,
"That Senate accept in principle the proposal for an Institute of Public Policy Analysis and recommend to the Board of Governors its acceptance in principle, and refer Paper S.72-147 to the Academic Planning Committee for clarification and elaboration and presentation at the next meeting of Senate."
R. Kissner believed that the document was still not as clear as it should be and that there had been much rewriting in the course of the discussion. R. Brown believed that there should be referral only if there were clear specific questions presented to the Academic Planning Committee. As a member of that Committee he would not know how to respond to the motion as made. K. Rieckhoff spoke in opposition on the basis that the changes which had been made were small. He was supported by J. Seager. B. Wilson indicated that he considered the role of the Academic Vice-President one of not merely making sure funds are untainted, but that of a watch dog to ensure appropriate balance within the University. P. Copes and H. Weinberg spoke in opposition to the amendment.

Vote was undertaken on the amendment.
AMENDMENT FAILED 3 in favor
A. Dawson indicated that he was in favor of the amended proposal but was concerned about the control of Senate, and wished to know what controls Senate would have. K. Strand identified that both Senate and the Board would have certain shared responsibilities in this area. It was identified that the proposal would be subject to the same kind of analysis that other new proposals are subjected to and evaluated each year during the first periods of operation with report to the appropriate bodies. In response to a question from D. Jamieson, the Chairman indicated that any course to be taught for credit that might arise would have to go through the usual approval process of Senate.

Vote was undertaken on the main motion as amended.
MAIN MOTION AS
amended carried
2 opposed
P. Doherty requested that his vote in opposition be recorded in the minutes.
6. REPORTS OF FACULTIES AND DIVISIONS

There were no reports of Faculties or Divisions.
7. OTHER BUSINESS

1. Notice of Motion

There were no notices of motion.
2. Date of Next Meeting

It was noted that the next meeting of Senate is scheduled for January 8, 1973, at 7:30 p.m.
3. Other Items

There were no other items.
4. Confidential Matters

The meeting recessed briefly at 11:19 p.m. prior to moving into Closed Session.

## SIMON FRASER UNIVERSITY

AEEMORANDUA

- ALL MEMBERS OF SENATE

Subject..... . DEPARTMENTAL REVIEW - SUBSTITUTE PAPER

From<br>H. M. EVANS

SECRETARY OF SENATE AND REGISTRAR

Date NOVEMBER 28, 1972

Materials recently distributed for the Senate meeting of December 4, 1972 include Paper S.72-130, Departmental Review.

The enclosed memorandum from the Vice-President, Academic is self- explanatory.

Would you please replace the earlier Paper S.72-130, Departmental Review with the enclosed Paper S.72-130 (Substitute Paper), Departmental Review.

The earlier paper can be destroyed.
encl.


