MINUTES OF MEETING OF SENATE OF SIMON FRASER UNIVERSITY HELD MONDAY, JANUARY 8, 1973, 3172 ADMINISTRATION BUILDING, 7:30 P.M.

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OPEN SESSION
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Present:

Absent:

Strand, K.

Aronoff, S. Baird, D. A. Beirne, B. P. Birch, D. R. Bradley, R. D. Brown, R. C. Copes, P. Coté, P. T. Dawson, A. J. Doherty, P. M. Ellis, J. F. Eliot Hurst, M. E. Emmott, A. H. Gilbert, K. L. Hollibaugh, A. L. Jamieson, D. H. Kissner, R. F. Lardner, R. W. MacPherson, A. M. Munro, J. M. Nair, K. K. $0^{\prime}$ Connell, M. S. Rieckhoff, K. E. Seager, J. W. Swangard, E. M. Weinberg, H. Wheatley, J. Williams. W. E. Wilson, B. G.

Evans, H. M.
Meyers, D. A. Norsworthy, R.

Caple, K. P.
Reid, W. D.
Robinson, N.
Salter, J. W.
Sullivan, D. H.
Sutherland, G. A.
In attendance:
I. Mugridge

As requested by the Chairman, the Secretary of Senate announced the result of a recent election to Senate, wherein J. F. Ellis had been elected by acclamation by the Faculty of Education to replace D. I. Allen from date of election to May 31, 1974.

It was moved and seconded that J. F. Ellis be seated on Senate.
MOTION CARRIED

## 1. APPROVAL OF AGENDA

P. Doherty sought advice from the Chair as to the possibility of adding to the agenda an item involving security in the Science Complex, and the Chair suggested that the matter was not appropriate for Senate discussion at this time.

The agenda was then approved as distributed.
2. APPROVAL OF MINUTES

The minutes of the Open Session of December 4, 1972 were approved as circulated.
3. BUSINESS ARISING FROM THE MINUTES

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

1. Paper S.73-1 - Financial Statement
A. MacPherson questioned the lack of detailed information in the Financial Statements which were distributed for information, and the Chairman assured him that the audited annual report had been prepared in accordance with the requirements of the Universities Act. A. MacPherson added that, although the Universities Act specifies that the annual report shall be transmitted to Senate, Senators had not received copies prior to the meeting. The Chairman agreed that if it was the wish of Senators to receive copies of the report, these would be included in the Senate material mailings in future. Copies were distributed at this point to those in attendance.
B. Wilson then advised Senate that at the December Board of Governors meeting approval had been given to the establishment of an Institute of Public Policy Analysis, the Communication Studies proposal, and the establishment of the Faculty of Interdisciplinary Studies.
2. REPORTS OF COMMITTEES
3. Academic Planning Committee
4. Paper S.73-2 - Communication Studies Degree Title

Moved by R. Bradley, seconded by K. Gilbert,

> "That Senate approve, as set forth in S.73-2, that the degree title associated with the Communication Studies Program be Bachelor of Arts (Communication Studies)."
R. Bradley stated that the Committee had reached its decision after reviewing various possibilities of degree title and information prepared for it by the Academic Planner.

Amendment was moved by A. MacPherson; seconded by K. Rieckhoff,
"That the degree title be Bachelor of Arts."
A. MacPherson stated that proliferation of degree titles is undesirable and noted that there is a possibility of many new programs being developed within the Faculty of Interdisciplinary Studies. A precedent should not be set in permitting a special title for Communication Studies. He noted that a precedent had already been established for Kinesiology, but this had been a program involving very special circumstances. W. Williams enquired as to why the Faculty of Arts degree title should be applied to another Faculty and believed it appropriate that there be some term for the new Faculty. S. Aronoff wished to know whether or not the use of the title of Bachelor of Arts would necessitate the development of requirements for the degree from the Faculty of Arts or in some other fashion. K. Strand indicated that the use of such title would not in any way involve the Faculty of Arts in establishing requirements for the degree but that this would rest within the Faculty of Interdisciplinary Studies and Senate. K. Rieckhoff was of the opinion that undergraduate degrees should bear the preliminary title of Bachelor and should be kept simple as the necessary useful details could only appear through utilization of transcripts and not merely degree parchments. B. Wilson noted that the new Faculty already has two Departments, three area studies, and some courses in Computing Science, and felt that proliferation of degrees was unnecessary.

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

AMENDMENT CARRIED
20 in favor
5 opposed
Question was called on the main motion as amended, and a vote taken.
MAIN MOTION AS AMENDED
CARRIED
26 in favor
3 opposed

## 2. Senate Graduate Studies Committee

1. Paper S.73-3 - Revised General Regulations - Graduate Studies

Moved by J. Wheatley, seconded by K. Rieckhoff,

1. "That Senate approve, as set forth in Paper S.73-3, the proposed graduate regulations."
J. Wheatley explained that the intention of the proposal was to alter the wording for clarification and to apply uniform regulations for all graduate degrees.

Amendment was moved by J. Munro, seconded by P. Copes,
"That the following words be added to the motion: 'with the exception of the MBA program.'"
J. Munro said that he and his colleagues were concerned about the workability in the MBA program of some of the new restrictions as they pertain to supervisory committees, oral examinations and research report requirements in relation to that degree. $K$. Rieckhoff responded that there had been opportunity during the drafting of the document for departmental input, noted that some of the new regulations would make it easier for the operation of the MBA program, but that the drafting committee had been seriously concerned with the situation where a large number of individuals are shown as working under the same supervisors on varying projects for the degree. Emphasis must be maintained on standards and if there are staffing or other problems requiring solution in order to ensure standards, these must be faced. P. Copes indicated that there would be considerable difficulty in meeting requirements for supervisory committees and conducting oral examinations given the number of candidates and the shortage of qualified faculty. He said that he would be pleased to see oral examinations but that additional faculty would be needed if the regulations were to be fully imposed this year. J. Wheatley pointed out that technically the same oral examining committee could be utilized for every candidate, but that this would not be a suitable long term solution.
J. Munro also indicated that the early establishment of supervisory committees would seem to lead to an unnecessary increase in paper work. J. Wheatley noted that under the new regulations there is an easing of the time for appointment, but that this aspect of the regulations would apply to this program.

Question was called on the amendment, and a vote taken.
B. Beirne enquired as to the difference between theses, projects and extended essays, and J. Wheatley indicated that the drafting committee had been unable to define sharply some of the distinctions. P. Copes indicated that the extended essay was used for the M.A. in Economics and Commerce, but the projects were used for the MBA program. H. Weinberg asked for the rationale for the elimination of the concept of the thesis and introduction of essays or projects. J. Wheatley replied that there were variations across departments that have been approved by Senate permitting these various components in a number of ways and that with the integrity of faculty standards could be maintained. An amendment was moved by H. Weinberg, seconded by K. Gilbert, "That there be a minimum of 20 hours course work and a thesis." Comment was made that acceptance of such an amendment would have far reaching effects on regulations already approved by Senate, and that it would be beyond the intent of the scope of the present paper. The Chairman ruled that the amendment would not be in order, the ruling was challenged, and a vote was taken, and the ruling of the Chair was sustained.

In reply to a question by $A$. Dawson, J. Wheatley responded that there was not an appeals committee at the graduate level in the same manner as there was at the undergraduate level.

Question was called on Motion 1 , and a vote taken.

MOTION CARRIED

Moved by J. Wheatley, seconded by K. Rieckhoff,
2. "That these new regulations take effect as of February 1, 1973 with the following two exceptions:
a) No students accepted under the old regulations shall be penalized by the change-over to the new regulations.
b) No students who have already applied on the basis of the old regulations shall be seriously penalized by the change in regulations."

Amendment was moved by A. Hollibaugh, seconded by P. Doherty,
'That the word 'seriously' be deleted."
Question was called on the amendment, and a vote taken.

AMENDMENT CARRIED

Amendment was moved by $B$. Wilson, seconded by K. Rieckhoff,
"That Section b) of Motion 2 be deleted."
B. Wilson noted that Senate has a commitment to permit students to complete requirements under the regulations in effect at the time of admission, but J . Wheatley gave assurance that applicants admitted under the old regulations could not be penalized by the new regulations. J. Munro enquired as to whether the institution of oral examinations or the application of extended essays could be considered a penalty and J. Wheatley indicated that it was a difficult question. He felt that people currently enrolled in the MBA program go under current regulations.

Question was called on the amendment to delete, and a vote taken.
AMENDMENT FAILED
11 in favor
14 opposed
Amendment was moved by A. Hollibaugh, seconded by J. Seager,
"That Section b) be deleted and the following substituted therefor:
'b) No students whose applications are currently pending shall be penalized by the change in the regulations.'"

Question was called on the amendment, and a vote taken.
AMENDMENT CARRIED
Question was then called on Motion 2 as amended, and a vote taken.
MOTION 2 AS AMENDED CARRIED
J. Seager asked for clarification of degrees offered with particular reference to the M.A. (Communication Studies) as related to Senate's earlier action in specifying the title for the undergraduate degree, and was informed that Senate had already approved the Master of Arts (Communication Studies) degree to be offered by the Department of Communication Studies. Following brief discussion it was agreed no change would be made.
2. Paper S.73-4 - Graduate Course Proposal - Archaeology 883-5

Moved by J. Wheatley, seconded by H. Weinberg,
"That Senate approve, as set forth in S.73-4, the new graduate course proposal, Archaeology 883-5."

Question was called, and a vote taken.
3. Senate Committee on Undergraduate Studies

## 1. Paper S.73-5 - Faculty of Arts - New Course Proposal Archaeology 439-3

Moved by B. Wilson, seconded by M. Eliot Hurst,
"That Senate approve the new course proposal, as set forth in S.73-5, for Archaeology 439-3

- Early Man and Environments in North America."

Question was called, and a vote taken.

MOTION CARRIED

## 2. Paper S.73-6 - Faculty of Arts - Department of Geography Changes in Courses and Requirements

Moved by B. Wilson, seconded by A. Hollibaugh,
"That Senate approve the changes proposed in courses and requirements for the Department of Geography, as set forth in S.73-6, including the following:

1. New Courses

Discontinue eff. August 31, 1973

Geog. 111-3 - Physical Geography
Geog. 112-3 - Introductory Geology
Geog. 121-3 - Economic Geography
Geog. 141-3 - Social Geography
Geog. 201-3 - Development of Geographic Ideas
Geog. 212-3 - Geography of Natural Hazards
Geog. 222-3 - Issues in Economic Geography
Geog. 242-3 - Social Space
Geog. 251-3 - Methods in Spatial Analysis -
Geog. 262-3 - Canada Geog. 162-3
Geog. 263-3 - Selected Regions Geog. 161-3
Geog. 349-3 - Human Microgeography
Geog. 431-5 - The Landscape in Science, Ort. Music and Literature

Note: If the above courses are approved, it is understood that the normal two semester time lag requirement is being waived in order that the courses may first be offered in the Fall semester 73-3.
2. Lower Level Course Requirements.
3. Lower Level Course Work Sequence.
4. Individual Program."
B. Wilson stated that the proposal included the provisions noted by the Chairman of the Senate Committee on Undergraduate Studies and in particular with reference to Geog. 431-5 - The Landscape in Science, Music and Literature, where it is recommended that the course be of fered once and reviewed thereafter and that, if a Department of Fine and Performing Arts is established, consideration be given to locating it within that Department; also that the Committee reserved the right to consider the whole question of course allocations and overlap on a University-wide basis.
K. Rieckhoff questioned the vector description of Geology 112-3 which indicated 1 hour lecture and 2 hours 1 ab , and was advised by M. Eliot Hurst that there had been a typographical error and the vector should be altered to read 2-0-3. The Chairman suggested that if there was no objection that change would be made, but it was

Moved by B. Wilson, seconded by K. Nair,
"That Geog. 112-3 - Introductory Geology be referred back to the Senate Committee on Undergraduate Studies."
B. Wilson stated that the Committee is charged to investigate all aspects of course proposals and added that he was interested in knowing how a typographical error had escaped detection by a sequence of screening committees. K. Rieckhoff objected to delaying implementation of the course on the basis of investigation of a typographical error.

Question was called on the motion to refer, and a vote taken. On a tie vote of 11 in favor, 11 opposed, the Chairman cast the deciding vote and declared the motion lost.

## MOTION TO REFER FAILED

B. Wilson then accepted the change in the vector description of Geog. 112-3, and it was accordingly changed to $2-0-3$.
P. Doherty asked for clarification of the last paragraph of the Chairman's statement forming part of Paper S.73-6, and I. Mugridge explained that the Committee was dissatisfied with questions of course overlap but it felt unjustified in holding up a large revision to the Geography Department program to resolve the question, and later when the question of overlap in general is dealt with and a report is brought to Senate, it will then examine this and other courses in that context.
J. Ellis then queried the vector description of Geog. 111-3 Physical Geography, and M. Eliot Hurst advised that the description should be altered from $2-0-1$ to $2-1-1$, but called on the Chairman of the Departmental Undergraduate Studies Committee to comment. A. MacPherson informed Senate that Geog. 111 replaces Geog. 211, which is described by the vector $2-1-0$, but in practice it has been extended by labs. Amendment was proposed by M. Eliot Hurst, seconded by A. Hollibaugh, "That the vector description of Geog. 111-3 be changed to 2-1-1." In response to the Chairman's enquiry as to whether there was objection to
this change, there being no objection, the change was made.

| (Secretary's Note: | Further clarification of vectors was obtained <br> following the Senate meeting and the following |
| ---: | :--- |
| editorial changes made: |  |

J. Munro questioned the accuracy of the statement in the course proposal forms which indicates that there are no budgetary implications in the mounting of nine new courses, and the Chairman of SCUS responded that the Department has sufficient faculty to cover the extra courses and the library holdings, space and other forms of support are adequate so that there will be no additional budgetary implications. M. Eliot Hurst added that some of the existing courses will be offered less frequently.

Question was called on the motion as amended, and a vote taken.
MOTION AS AMENDED CARRIED
3. Paper S.73-7 - Faculty of Arts - New Undergraduate Course Proposal - Philosophy 001-3

Moved by B. Wilson, seconded by R. Brown,

1. "That Senate approve the new undergraduate course proposal, as set forth in S.73-7, for Philosophy 001-3 - In Pursuit of Truth."

Question was called, and a vote taken.
MOTION CARRIED
Moved by B. Wilson, seconded by R. Brown,
2. "That Senate waive the normal two semester time lag requirement in order that Philosophy 001-3 may first be offered in the Fall semester 73-3."

Question was called, and a vote taken.
MOTION CARRIED
4. Paper S.73-8 - Faculty of Arts - Philosophy 300-3 Review

Moved by B. Wilson, seconded by A. Hollibaugh,
"That Senate approve the recommendation of the Senate Committee on Undergraduate Studies that Philosophy 300-3 be continued in the calendar for one more year, and that it be further reviewed after being offered for a
second time in Spring 1973 and before it is offered again."

Question was called, and a vote taken.

MOTION CARRIED
5. Paper S.73-9 - Division of General Studies - New Cou
Proposals - Latin American Studies 200-3, Kinesiolog
Moved by B. Wilson, seconded by R. Brown,

1. "That Senate approve the new course proposal,
as set forth in S.73-9 for Latin American
Studies 200-3- Introduction to Latin American
Studies, with discontinuation of Latin American
Studies 100-3 effective August $31,1973 . "$

MOTION CARRIED
Moved by B. Wilson, seconded by R. Brown,
2. "That Senate waive the normal two semester time lag requirement in order that Latin American Studies 200-3 may first be offered in the Fall semester 73-3."

Question was called, and a vote taken.
MOTION CARRIED
Moved by B. Wilson, seconded by $R$. Brown,
3. "That Senate approve the new course proposal, as set forth in S.73-9, for Kinesiology 366-3 - Components of Skilled Performance."

Question was called, and a vote taken.

MOTION CARRIED

Moved by B. Wilson, seconded by R. Brown,
4. "That Senate waive the normal two semester time lag requirement in order that Kinesiology 366-3 may first be offered in the Summer semester 73-2."

Question was called, and a vote taken.

## 6. Paper S.73-10 - Division of General Studies - Changes in Latin American Studies Program

Moved by B. Wilson, seconded by R. Brown,
"That Senate approve changes in the Latin American Studies program, as set forth in S.73-10, as follows:
a) Change in language requirements:

Spanish - change from Series A Span. 102, 103, 201
Series B Span. 110, 111, 301
to Series A Span. 102, 103
Series B Span. 110, 111
French - change from Series A Fr. 102, 103, 201
Series B Fr. 110, 111, 301
to Series A Fr. 100, 101
Series B Fr. 110, 111
b) Lower division courses

- change from 'A total of 9 credit hours including Latin American Studies 100-3...
to 'A total of 9 credit hours including Latin American Studies 200-3...'
c) Upper division courses - change from 'A minimum of 14 credit hours including one of...'
to 'A minimum of 14 credit hours including at least one of, but not more than two of...'
d) Addition of courses:

1) Courses with exclusive Latin American content Add Spanish 140-4 - Hispanic Literature
ii) Courses with partial Latin American content Add History 293-3 - Cultural and Intellectual History History 294-3 - Religion and Science History 296-3 - Social and Economic History History 297-3 - Political and Administrative History
History 298-3 - International Relations
History 299-3 - Problems in History
History 480-5 - Studies in History I
History 481-5 - Studies in History II
History 482-5 - Studies in History III
History 483-5 - Studies in History IV
History 484-5 - Studies in History V
These may be used toward the satisfaction of LAS degree requirements only when the Program Director has determined that they have Latin American content."

Question was called, and a vote taken.
MOTION CARRIED
7. Paper S.73-11 - Faculty of Science - Department of Biological Sciences - Change in Course Description - Bisc 417-3

Moved by B. Wilson, seconded by K. Rieckhoff,
"That Senate approve the change in course description, as set forth in S.73-11, for Bisc 417-3 -- Entomology."

Question was called, and a vote taken.

## MOTION CARRIED

8. Paper S.73-12 - Faculty of Science - Department of Chemistry - Changes in Courses and Requirements

Moved by B. Wilson, seconded by K. Rieckhoff,
'That Senate approve changes in courses and requirements for the Department of Chemistry, as set forth in $\mathrm{S} .73-12$, including the following:

1. Add provision for Minors in Chemistry:

For a minor in Chemistry, 14-18 hours of upper division credit in Chemistry is required, together with their prerequisites. Typical programs in various subdisciplines are available on request to the Department.
2. Change in the core program, with reference to Physics course:

Change from: Physics 101-3 (with B Grade) or 201-2; then 202-2, 203-2, 204-2, 206-2 plus 4 or 5 hours of laboratory work - 15 hours
to: Physics 205-2 and 206-2 and their prerequisites plus a minimum of 2 hours physics laboratory credit: minimum 15 hours.
3. Change in prerequisite for Chemistry 101-3 Introductory Chemistry:
Change from: No previous training in Chemistry is required for this course. Mathematics 151-3 should ordinarily precede or be taken concurrently; Chemistry 106-2 is ordinarily taken concurrently by students intending to proceed to 200 level courses in Chemistry. to: No previous training in Chemistry is required for this course. Grade 12 Mathematics
(or Mathematics 100-3, corequisite) or permission of the Department; Chemistry 106-2 is ordinarily taken concurrently by students intending to proceed to 200 level courses in Chemistry."

Question was called, and a vote taken.

MOTION CARRIED
9. Paper S.73-13-Faculty of Science - Changes in Department of Mathematics Requirements and Courses

Moved by B. Wilson, seconded by K. Rieckhoff,
"That Senate approve, as set forth in $\mathrm{S} .73-13$,
changes in the Department of Mathematics re--
quirements and courses, including the following:

1. Mathematics 106-3 - change in course description.
2. Inclusion in the Mathematics Department's list of courses the new Computing Science courses 102-2 and $103-3,3$, with CMPT 102-2 acceptable in lieu of Math 106-3.
3. Changes in prerequisites for Mathematics 142-2, 241-2, 291-2, 292-3, 406-3, 412-4, 413-4.
4. Changes in course descriptions for Mathematics 101-3, 142-2, 413-4.
5. Discontinuation of Mathematics 205-3."

Question was called, and a vote taken.

## MOTION CARRIED

10. Paper S.73-14 - Restructuring of Senate Committee on Undergraduate Studies

Moved by B. Wilson, seconded by K. Rieckhoff,
"That Senate approve the restructuring of the Senate Committee on Undergraduate Studies, as set forth in S.73-14, with membership and quorum requirements as follows:

The Vice-President, Academic, or his designate, Chairman Registrar as non-voting Secretary The Academic Planner, non-voting The Chairmen of the Curriculum Committees for Arts, Science, Education, and Interdisciplinary Studies The Deans of the Faculties Two student Senators, elected by Senate.

Quorum: One half of the voting members of the

Committee with at least one member of each Faculty (which could include Deans)."

Amendment was moved by W. Williams, seconded by K. Rieckhoff,
"That the position of President's Appointee be restored from the previous Committee structure."
W. Williams was of the opinion that a President's Appointee could provide liaison between the President and the Committee, and, since the Chairman of the Committee is not a formal member of Senate, the Appointee in his attendance at meetings of both the Committee and Senate could possibly circumvent severe criticism of proposals submitted for final approval.

Question was called on the amendment, and a vote raken. On tie vote of 11 in favor, 11 opposed, the Chairman voted, declaring the amendment failed.

AMENDMENT FAILED

Amendment was moved by A. MacPherson, seconded by J. Munro,
'That the Deans of Faculties be deleted and one additional member of each Faculty Curriculum Committee be added."
A. MacPherson noted that the membership was heavily administrative and the inclusion of Deans was not practical. R. Brown argued that it was important for Deans to be involved in the activities of the Committee in order that they might be cognizant of the full aspects of proposals submitted to Senate for its consideration. B. Wilson was opposed and did not agree there was administrative weighting.

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

AMENDMENT FAILED

5 in favor
19 opposed
H. Weinberg proposed that the quorum consist of the Chairman and five voting members, but the proposal was withdrawn when I. Mugridge explained that the Chairman of the Committee normally does not vote except to break a tie.

In reply to a question by J. Munro, I. Mugridge advised that the intention of the original proposal, and as understood by the Committee which passed it, was that Deans may not assign designates to the Senate Committee on Undergraduate Studies.

Amendment was moved by W. Williams, seconded by A. MacPherson,
"That the Chairman be the Vice-President, Academic and the words 'or his designate' be deleted."
W. Williams said that, in view of the importance of the Committee, if Deans were required to personally attend meetings of the Committee the Chairman was not entitled to designate a substitute. R. Brown countered that the basic difference was that the designates of Deans do not hold Senate membership, but the designate of the Vice-President, Academic has speaking privileges at Senate.

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

AMENDMENT FAILED

7 in favor
13 opposed
Amendment was moved by R. Kissner, seconded by A. Hollibaugh,
"That the two student Senators elected by Senate be deleted, and that there be substituted therefor the student elected Education President, Arts President, and Science President, and that the two student Senators elected by Senate be alternates."
R. Kissner stated that two student Senators, generally members of the Faculty of Arts, cannot be expected to represent the interests of students as a whole.

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

AMENDMENT CARRIED

16 in favor
8 opposed
Question was called on the motion as amended, and a vote taken.
MOTION AS AMENDED CARRIED
3 opposed

## 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 Monday, February 5, 1973, at 7:30 p.m.
3. Other Items

There were no other items.
4. Confidential Matters

The meeting recessed briefly at 10:15 p.m. prior to moving into Closed Session.
H. M. Evans

Secretary

