## Present: Stubbs, J.O., Chair

Alderson, E .
Arnason, K .
Bacani, J.
Barrow, R.
Beattie, S .
Blaney, J.
Boland, L
Bowman, M.
Bullock, D.
Carlson, R.
Cavers, J.
Chunn, D .
Ciria, A.
Crawford, C.
Dhir, R.
Driver, J.
Etherington, L
Giffen, K.
Hafer, L.
Heinrich, K. Hoeflich, K.
Hoegg, J.L.
Irwin, J.C.
Jahn, R.
LeMare, L.
Lord, T.
Luk, W.S.
Marteniuk, R.
Mauser, G.
McAskill, I.
McInnes, D.
McKeown, B.
Mezei, K.
Munro, J.
Naef, B.
Osborne, J.
Palmer, E .
Palmer, L.
Percival, $P$.
Pinfield, L.
Shapiro, S.
Stewart, M.L.
Swartz, N.
Wade, S.
Warsh, M.
Winne, $\mathbf{P}$.
Wong, L.
Wrenn, P.
Heath, W.R., Secretary
Grant, B., Recording Secretary

Absent: Clayman, B.
D'Auria, J.
Dill, L.
Dobb, T.
Eaton, C.
Ingram, E.
Jespersen, J.
Morrison, T .
Segal, J.
Soheili, A.
Waite, $K$.
Wickstrom, N.
Wideen, M:
Wotherspoon, A.

In attendance: Boal, D.
Jennings, R.

On behalf of Senate, the Chair welcomed newly elected Senator, L. Wong to the Senate.

1. APPROVAL OF THE AGENDA

The Agenda was approved as distributed.
2. APPROVAL OF THE MINUTES OF THE OPEN SESSION OF NOVEMBER 1. 1993
Referring to the motion to amend on page 6, T. Lord suggested deletion of the second 'the' after the word 'following'. Following this amendment, the Minutes were approved.

## 3. BUSINESS ARISING FROM THE MINUTES

i) Health Services

Referring to the inquiry raised at the last meeting, Senate was advised that the establishment of the student services fee allowed Health Services to escape the budget cuts that were brought in across the University, and to increase the budget in order to provide more health education programming to students on campus and at Harbour Centre, to provide additional funding for counselling, and to help retain the Student Placement Centre.
ii) University Planning

As a follow-up to his report at the last meeting, the Chair advised Senate that the budget modeling exercise is under discussion by PACOPAB and a report on the result of that exercise soon will be distributed to the University community.

## iii) International Students

Referring to item 5-C-i), Principle C of the Report of the Senate Committee on International Students, Senate was advised that the Senate Committee on Academic Planning has requested that the Senate Committee on Enrolment Management include in its annual recommendation on admission targets for new students, a recommendation on the maximum percentage of new international students. It is hoped that the SCEMP recommendations will be considered by SCAP in February and by Senate at its March meeting.

## iv) SCIMO Report

In response to an inquiry about the SCIMO Report, Senate was advised that it will be presented to Senate at its January meeting.

## 4. REPORT OF THE CHAIR

i) In Remembrance

Senate observed a moment of silence to commemorate the fourth anniversary of the events at the University of Montreal and the recent deaths of two members of the SFU Pipe Band.

## ii) Maclean's Survey

Referring to the survey which ranked Simon Fraser University first among comprehensive universities, the Chair noted that this was a tribute to, and reflected positively on faculty, staff, students, Alumni, and friends of the University and he wished to thank all of those involved in the preparation of the material.

## iii) Eederal Government

The Chair noted that although the Government appeared to have a very strong public commitment to research and development which could be beneficial to universities, there is a concern about further reductions in transfer payments which would have a direct bearing on the fiscal situation for post-secondary education within the Province.
iv) Ministry of Skills. Training and Labour

The Chair was pleased to report that he had a formal meeting with the new Minister, Mr. Dan Miller, and it was his belief that Mr. Miller will be an energetic Minister on behalf of the universities within the Government. The Chair reiterated that there is a strong focus within the Provincial Government on skills and upgrading skills to meet the current needs of the economy and he felt that universities have to work hard to persuade the Government that they have an important role to play in this area.

## 5. REPORT OF COMMITTEES

a) SENATE COMMITTEE ON ACADEMIC PLANNING/SENATE COMMITTEE ON UNDERGRADUATE STUDIES
i) Paper S.93-54 - Faculty of Applied Sciences - Undergraduate Curriculum Revisions

Motion \#1
Moved by J. Munro, seconded by R. Marteniuk
"that Senate approve and recommend approval to the Board of Governors the proposed Certificate Program in Computing Studies as set forth in S.93-54a"

Question was called, and a vote taken.

## Motion \#2

Moved by J. Munro, seconded by R. Marteniuk
"that Senate approve and recommend approval to the Board of Governors the curriculum revisions for the Faculty of Applied Sciences as set forth in S.93-54 as follows:
S.93-54a School of Computing Science
S.93-54b School of Engineering Science"

Question was called, and a vote taken.

## ii) Paper S.93-55-Faculty of Arts - Undergraduate Curiculum Revisions

Motion \#1
Moved by J. Munro, seconded by G. Mauser
"that Senate approve and recommend approval to the Board of Governors the proposed Joint Major in Latin American Studies and Business Administration as set forth in S.93-55n"

Question was called, and a vote taken.
MOTION CARRIED

## Motion \#2

Moved by J. Munro, seconded by D. Chunn
"that Senate approve and recommend approval to the Board of Governors the curriculum revisions for the Faculty of Arts as set forth ins S.93-55 as follows:
S.93-55a Breadth Requirements
S.93-55b Cognitive Science Program
S.93-55c School for the Contemporary Arts
S.93-55d School of Criminology
S.93-55e Department of Economics
S.93-55f Department of French
S.93-55g Department of Geography
S.93-55h Gerontology Program
S.93-55i Humanities Program
S.93-55j Department of Linguistics
S.93-55k Department of Philosophy
S.93-551 Department of Political Science
S.93-55m Department of Sociology/Anthropology
S.93-55n Department of Spanish and Latin American Studies
S.93-550 Department of Women's Studies"

Referring to S.93-55a - Breadth Requirements - concern was expressed that the provision of so many options to be selected from only five departments could result in quite a narrow degree. The exclusion of a Science requirement was also noted. Senate was advised that various issues, including the question of a Science requirement, were being addressed within the Faculty of Arts.

Question was called, and a vote taken.
MOTION CARRIED
Acting under delegated authority, SCUS approved undergraduate curriculum revisions as set forth in S.93-55p - Community Economic Development.

## iii) Paper S.93-56 - Faculty of Business Administration - Undergraduate

 Curriculum RevisionsMoved by J. Munro, seconded by G. Mauser
"that Senate approve and recommend approval to the Board of Governors the curriculum revisions for the Faculty of Business Administration as set forth in S.93-56 as follows:

1) Accounting area changes including New course - BUS 319-3 Integrative Financial and Managerial Accounting; Deletion of BUS 252-3 Financial Accounting II
2) Finance area changes
3) Policy Analysis area changes
4.) Marketing area changes
4) Organizational Behavior area change
5) Faculty-wide changes - including

Proposed Joint Major in Business Administration and Latin American Studies; and Changes in Joint Major and Joint Honors Programs with Department of Economics"

Question was called, and a vote taken.
MOTION CARRIED

## iv) Paper S.93-57 - Faculty of Science - Undergraduate Curriculum Revisions

Moved by J. Munro, seconded by C. Irwin
"that Senate approve and recommend approval to the Board of Governors the curriculum revisions for the Faculty of Science as set forth in S.93-57 as follows:
a) i) Requirements for Majors and requirements for Honors and Honors First Class
ii) Withdrawal of Program Approval
b) i) Upper Division requirements for B.Sc. Chemistry Major
ii) Change in Co-op Calendar entry for Math \& Stats
iii) Change in Co-op Calendar entry for Management and Systems Science
iv) Change in Computing Science and Statistics requirements for Mathematics Major and Honors Program
v) Program changes resulting from renumbering of STAT 102-3 to STAT 301-3
vi) Changes to Certificate Program in Actuarial Mathematics
vii) Changes to Physics Computer Skills description
viii) Changes to Chemical Physics Program
ix) Change to Geography B.Sc. Program
x) Change in Quaternary Studies Minor
xi) Change in Biological Science Major
c) New Courses:

MATH 171-1 Mathematics of Computer Explorations in Calculus I
MATH 172-1 Mathematics of Computer Explorations in Calculus II
STAT 301-3 Statistics for the Life Sciences
ACMA 315-3 Credibility Theory and Loss Distributions
ACMA 325-3 Actuarial Mathematics II
ACMA 335-3 Risk Theory
ACMA 345-3 Survival Models
ACMA 355-3 Graduation of Life Tables
ACMA 365-3 Mathematics of Demography
BISC 446-0 Practicum V
BISC 457-3 Plant Molecular Biology and Biotechnology
BISC 333-3 Developmental Biology
BISC 406-3 Marine Biology and Oceanography
d) Course deletions:

STAT 102-3 Introduction to Statistics, Option B MACM 216-3 Introduction to Computational Methods
MACM 401-3 Switching Theory and Logical Design
MACM 402-3 Automata and Formal Languages
BISC 201-3 Cell Biology
BISC 203-3 Developmental Biology
BISC 301-3 Biochemistry - Intermediary Metabolism
BISC 401-3 Biochemistry - Regulatory Mechanisms
ACMA 330-3 Risk Models
ACMA 340-3 Topics in Actuarial Mathematics"
D. Boal, Chair of the Faculty of Science Undergraduate Curriculum Committee was in attendance to respond to questions.

Reference was made to the new course proposal form for BISC 333 which indicated an expected enrolment of 30 students. It was noted that BISC 203, which appeared to be replacing 333, normally had enrolments of approximately 100 students or more, and inquiry was made as to why there was such a difference in numbers. Senate was provided with some background information with respect to overall changes in the area of Developmental Biology and it was noted that should enrolment for BISC 333 be higher than predicted, the course might be opened to accommodate additional students.

Question was called, and a vote taken.
Acting under delegated authority of Senate, SCUS approved revisions to the following courses as detailed in SCUS 93-36:
Prerequisite change - STAT 101-3, STAT 103,3, STAT 302-3; Course Description and Prerequisite change - ACMA 310-3, ACMA 320-3; Prerequisite Change - PHYS 325; Course Description and Prerequisite Change - PHYS 100/101/102; Course Description Change - PHYS 455; Calendar Description

Change - PHYS 324; Course Description Change - BISC 204-3; Prerequisite Change - BISC 313-3, BISC 329-4, BISC 405-3, BISC 303-3, BISC 404-3, BISC 422-3, BISC 427-3,. BISC 432-3, BISC 453-3, BISC 457-3; Vector Change BISC 317-3; Title and Description Change - BISC 406.
v) Paper S.93-58-Deletion of Courses

Moved by J. Munro, seconded by J. Osborne
"that Senate approve and recommend approval to the Board of Governors, as set forth in S.93-58, that the following courses be deleted:
CMPT 291 Introduction to Digital Circuit Design
GEOG 358 Field Techniques in Physical Geography
POL 339 Government and Politics: Select African Nations
MACM 401 Switching Theory and Logical Design
MATH 213 Modern Geography
MATH 468 Continuum Mechanics
EDUC 440 The School as Workplace"
Question was called, and a vote taken.
MOTION CARRIED
b) SENATE COMMITTEE ON ACADEMIC PLANNING/SENATE GRADUATE STUDIES COMMITTEE
i) Paper S.93-59 - Faculty of Applied Sciences - Graduate Curriculum Revisions

Moved by J. Munro, seconded by L. Hafer
"that Senate approve and recommend approval to the Board of Governors the curriculum revisions for the Faculty of Applied Sciences as set forth in S.93-59 as follows:
S.93-59a School of Computing Science
S.93-59b School of Engineering Science
S.93-59c School of Kinesiology"

Question was called, and a vote taken.
MOTION CARRIED
ii) Paper S.93-60 - Faculty of Arts - Graduate Curriculum Revisions
$\frac{\text { Motion\#1 }}{\text { Moved by J. Munro, seconded by E. Alderson }}$
"that Senate approve and recommend approval to the Board of Governors the proposed graduate program - M.A. Program in French as set forth in S.93-60a"

In response to an inquiry about the appropriateness of the new course "Theoretical Approaches to the Acquisition of French as a Second Language" being given a French rather than an Education rubric, Senate was advised that both departments are satisfied with the designation.

Question was called, and a vote taken.
MOTION CARRIED

## Motion \#2

Moved by J. Munro, seconded by N. Swartz
"that Senate approve and recommend approval to the Board of Governors the proposed Ph.D. program in Philosophy as set forth in S. 93-60c"
R. Jennings from the Department of Philosophy was in attendance in order to respond to questions.

Question was called, and a vote taken.
MOTION CARRIED

## Motion \#3

Moved by J. Munro, seconded by J. Osborne
"that Senate approve and recommend approval to the Board of Governors the curriculum revisions for the Faculty of Arts as set forth in S.93-60 as follows:
S.93-60a Department of French
S.93-60b Department of History
S.93-60c Department of Philosophy"

Question was called, and a vote taken.
MOTION CARRIED
iii) Paper S.93-61 - Faculty of Education - Graduate Curriculum Revisions

Moved by J. Munro, seconded by R. Barrow
"that Senate approve and recommend approval to the Board of Governors the curriculum revisions for the Faculty of Education as set forth in S.93-61 as follows:
i) Curriculum revisions in the Joint MA/PhD Program in Psychology of Education
ii) Addition of Research Competence Requirement
iii) New Course EDUC 883-0 M.Ed. Comprehensive Examination New Course EDUC 866-5 Advanced Qualitative Research in Education"

Question was called, and a vote taken.
Acting under delegated authority of Senate, the SGSC approved the following course revisions: Addition of calendar description for EDUC 898 and EDUC 881.

## c) SENATE COMMITTEE ON ACADEMIC PLANNING

i) Paper S.93-62 - Proposal to Change Name of the Department of Communication to School of Communication

Moved by J. Munro, seconded by R. Marteniuk
"that Senate approve and recommend approval to the Board of Governors the change of the name of the Department of Communication to the School of Communication"

In response to an inquiry about the proposed change, Senate was provided with background information and referred to the rationale within the documentation.

Question was called, and a vote taken.
MOTION CARRIED
ii) Paper S.93-63 - Proposal to establish the Human Factors and Interface Technology Institute

Moved by J. Munro, seconded by R. Marteniuk
"that Senate approve and recommend approval to the Board of Governors the establishment of the Human Factors and Interface Technology Institute as outlined in the attachment S.93-63"

Opinion was expressed that the name of the Institute was grammatically inappropriate and discussion ensued.

Amendment moved by G. Mauser, seconded by R. Marteniuk
"that the name be changed to the Institute of Human Factors and Interface Technology"

Question was called, and a vote taken.
AMENDMENT CARRIED
Question was called on the main motion, as amended, and a vote taken.

MOTION (AS AMENDED) CARRIED
d) SENATE COMMITTEE TO REVIEW ACADEMIC DISCIPLINE AND STUDENT CONDUCT POLICIES AND PROCEDURES (SCRAD)

## i) Paper S.93-64-Progress Report

Inquiry was made as to where the Committee had solicited input. Senate was informed that a draft student conduct policy had been widely circulated throughout the University community and comments have been received. However, there was still time for further input should anyone be interested in making a submission, and there was no objection to a suggestion that the draft
which had been circulated be put in the anonymous FTP mailbox so that anyone could pick up a copy. It was noted that Senate will receive a full report once the Committee's deliberations are complete.

## e) SENATE COMMITTEE ON AGENDA AND RULES

i) Referral of proposed policy on Computing charges

Senate was advised that this matter had been referred to SCAR and that SCAR has asked SCAP to examine the proposal and provide advice on the specific item in question. The proposal has been suspended pending the report.

## 6. OTHER BUSINESS

i) Paper S.93-65 - Committee to Review Composition and Terms of Reference of the Presidential Search Committee

Moved by J. Munro, seconded by R. Barrow


#### Abstract

"that Senate approve and recommend to the Board of Governors that a joint ad hoc committee, consisting of two Senators elected by and from Senate and two Board members elected by and from the Board, be charged with reviewing the composition and terms of reference of the Presidential Search Committee. Any proposed changes would be recommended to both bodies"


Question was called, and a vote taken.

## MOTION CARRIED

ii) At the time Senate approved recent changes to the registration process and the introduction of new fees, indications were that the policy with respect to course outlines was going to be reviewed with a view to providing outlines at an earlier date and in more detail. Inquiry was made as to the status of that review. Senate was advised that the Vice-President Academic had written to Chairs and Deans reminding them of the obligation to provide course outlines in as much detail as possible well in advance of registration. The Associate Vice-President Academic has also been asked to look at the grading policy in which the course outline distribution requirement is housed to consider whether the current language with respect to course outlines is adequate. In addition, other aspects of the grading policy will be examined to see if a full revision of the grading policy is necessary.
7. INFORMATION

The date of the next regularly scheduled meeting of Senate is Monday, January 10, 1994.

The Assembly recessed briefly at 7:50 p.m. prior to moving into Closed Session.
W.R. Heath

Secretary of Senate

# Appendix to Senate papers S.93-54 to S.93-61 

SIMON FRASER UNIVERSITY<br>OFFICE OF THE VICE-PRESIDENT, ACADEMIC<br>MEMORANDUM

| To: | Senate |
| :--- | :--- |
| From: | Judith Osborne, Acting Chair, Senate Committee on Academic Planning |
| Subject: | Library materials |
| Date: | 18 November, 1993 |

The Senate agenda contains a substantial amount of material relating to undergraduate and graduate curriculum revisions. The Senate Committee on Academic Planning advises Senate that according to the policy direction on library materials for new courses, that there has been extensive discussion between the Library and the Departments on the library materials required for each course. With the exception of two new courses in Gerontology which are dealt with below, there is agreement between the Library and the Departments on the materials required and the provision of funding or the reallocation of resources to support the required materials. The substantial amount of correspondence confirming these agreements has been omitted from the documentation circulated to Senate

In the case of the two courses in Gerontology, SCAP recommends that Senate approve the courses in Gerontology in principle, but that the courses would not be listed in the Calendar nor would the courses be offered, until there is agreement between the Library and the Gerontology Program on the provision of library materials required for the courses.

