MINUTES OF A MEETING OF THE SENATE OF SIMON FRASER UNIVERSITY HELD MONDAY, DECEMBER 7, 1981, RIECKHOFF HALL, 7:00 P.M.

## OPEN SESSION

Present: Munro, J. M., Acting Chairman

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Arrott, A. S. Absent: Barden, W. S.
Banister, E. W.
Beirne, B. P.
Bhakthan, N.M.G.
Blaney, J. P.
Brown, R. C.
Calvert, T. W.
Cacter, S. D.
Cleveland, W. L.
Cochran, J. F.
Crawley, J. M.
Cripps, P. G.
Dobb, T. C.
Einstein, F.
Hale, L. R.
Hinchcliffe, S.
Holmes, R. A.
Irwin, J. C.
Ivany, J.W.G.
Johnston, H.J.M.
Krebs, D. L.
Leiss, W.
Manley-Casimir, M. E.
McNabb, G. T.
Okuda, K.
Reilly, N. R.
Rieckhoff,K. E.
Roberts, M. C.
Verdun-Jones, S. N.
Webster, J. M.
Evans, H. M., Secretary
Heath, N.
Norsworthy, R., Recording Secretary
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1. APPROVAL OF AGENDA

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

A substitute page 6 to the minutes of the Open Session of November 2, 1981 was distributed. K. Okuda pointed out a transposition of paragraphs, and a corrected page 6 has now been inserted in the official records, reading as follows:
"
Corrected Page

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-6-\quad \text { S.M. 2/11/81 }
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7. That the Faculty of Business Administration, as newly constituted, be charged to submit by January 1, 1983 a report to Senate through the Academic Planning Committee giving:
a) detailed recommendations for undergraduate and graduate program modification and development (if any); and
b) detailed recommendations regarding faculty staffing patterns and priorities.
8. That the existing BUEC courses continue to be offered jointly by the Department of Economics and the Faculty of Business Administration, with the Chairmen of the two Undergraduate Curriculum Committees or their designates acting as a Committee overseeing their scheduling and offering.
9. That the existing foint Ph.D. program in Economics and Commerce remain as presently offered (i.e. housed in Economics), with one member of the Graduate Studies Committee nominated by, and from, Business Administration, and fields in Business offered as specialty options."

Note: It is intended to continue to apply Faculty of Arts requirements (e.g. group requirements) to Business Administration degree requirements until such time as the Faculty of Business Administration has formulated and received approval of its own requirements.
C. Hoyt was invited to join the assembly to respond to questions.

Senate undertook general discussion of the proposal with J. Munro pointing out that faculty status would enable the Department to develop more effectively and R. Brown adding that existing programs would be fully protected by joint appointments. C. Jones supported the recommendation, while T. Arrott favored the concept of a School of Business Administration. F. Einstein was critical of the effect of a very small faculty within the University structure.
K. Rieckhoff suggested that, as a number of departments are expanding, consideration might be given to establishment of a Faculty of Professional Programs to replace the Faculty of Interdisciplinary Studies for the housing of such entities. W. Cleveland agreed development of a faculty would allow pursuit of faculty interests and fuller development of curriculum tailored to the needs of students, but he was concerned about adding another faculty. R. Holmes contended that faculty status is necessary to meet the demands of students for quality education in Business Adminfistration.

During consideration of the individual items, R. Brown proposed changing the wording of Item 8; this was accepted by Senate as a friendly amendment. The section now reads as follows:
8. "That the existing BUEC courses continue to be offered jointly by the Department of Economics and the Faculty of Business Administration, with the Chairman of the Department of Economics and the Chairman of the Faculty of Business Administration Undergraduate Curriculum Committee or their designates acting as a Committee overseeing their scheduling and offering."

The minutes of the Open Session of November 2 , 1981 were approved as corrected.
3. BUSINESS ARISING FROM THE MINUTES

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

There was no report from the Chairman.
5. REPORTS OF COMMITTEES
i) Senate Nominating Committee
a) Paper S.81-153-Senate Elections

Following receipt of nominations by the Senate Nominating Commjttee to the Senate Committee to Consider Facul.ty Ethics and Responsibilities, P. G. Cripps withdrew his name from the slate and nominated J. M. Crawley as the student Senator member. No further nominations were received and the membership as indicated below was elected by acclamation.

| Chairman | W. L. Cleveland |
| :--- | :--- |
| Faculty Senators | N.M.G. Bhakthan |
|  |  |
|  | C.H.W. Jones |
| Student Senator | M. E. Manley-Casimir |
| Lay Senator | J. M. Crawley |
|  | V. Nielsen |

ii) Senate Committee on Academic Planning/Senate Committee on Undergraduate
a) Paper S. 81-154 - Proposal for a Diploma Program in Gerontology

Moved by J. Webster, seconded by T. McNabb,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-154,
a) The proposed Program in Gerontology, including Title,
Admission Requirements,
Proposed Curriculum (core courses, electives);
b) Proposed new courses and effective dates

GERO 300-3 - Introduction to Gerontology
GERO 400-3 - Seminar in Applied Gerontology;
c) Proposed new courses and effective dates G.S. 315-3 - Introduction to Gerontology (as for GERO 300-3)
G.S. 415-3 - Seminar in Applied Gerontology (as for GERO 400-3)."
G. Gutman and E. Fattah were invited to join the assembly to respond to queries.
T. Calvert drew Senate's attention to his memorandum which had accompanied the proposal, which amongst other issues, suggested that external funding would be sought rather than requesting New and Emergent Program Funding from UCBC. Library holdings are considered to be inadequate although some core materials are available.

Some Senators felt that the prerequisite requirements were unrealistic and E. Fattah stated that adjustments could be made when the clientele and backgrounds are known. G. Gutman expressed the opinion that successful candidates in the program will require a solid base of psychology and social sciences.

Question was called, and a vote taken.
MOTION CARRIED
1ii) Senate Committee on Undergraduate Studies
a) Paper S.81-155-Criminology - New Course CRIM 411-3Crime and Victimization of the Elderly

Moved by J. Webster, seconded by K. Rieckhoff,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-155, the proposed new course CRIM 411-3 - Crime and Victimization of the Elderly."

Question was called, and a vote taken.

## MOTION CARRIED

b) Paper S.81-156-Kinesiology - New Courses - KIN. 460-3 Cellular Mechanisms and Theories of Aging; KIN. 461-3Physiological aspects of Aging

Moved by J. Webster, seconded by T. McNabb,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-156, the proposed new courses KIN. 460-3-Cellular Mechanisms and Theories in Aging; KIN. 361-3-Physiological Aspects of Aging."
K. Rieckhoff asked that it be recorded in the minutes that these courses will not be offered in the Department of Kinesiology unless the
proposed Diploma Program in Gerontology is funded.
Question was called, and a vote taken.

## MOTION CARRIED

J. Webster was asked to take the Chair In order that the VicePresident, Academic could present the next item on the agenda.
iv) Senate Committee on Academic Planning
a) Paper S. 81-157 - Proposed Revisions to Guidelines for Program Review: Senate Committee on Academic Planning

Moved by J. Munro, seconded by K. Okuda,
"I'hat Senate approve, as set forth in S.81-157, the revised Guidelines for Program Review, as follows:

## REVISIONS TO GUIDELINES FOR PROGRAM REVIEW

As revised in Paper S.80-166, the Senate Committee on Academic Planning has three major terms of reference. The first of these, the implementation of a system of academic planning, is presently being addressed by a series of planning task forces. The second and third involve reviewing and recommending to Senate concerning proposals for new programs or major modifications to existing programs and the review of existing programs for the purposes of assessment, expansion, curtailment or discontinuance. In Paper S.81-81, Senate approvea guidelines for the review of prograns by SCAP. Subsequent expressions of concern by members of the Committee and other members of Senate over the impact of increasing fiscal constraints on the operating of existing academic programs have led to the following proposal to revise the Guidelines for Program Review. It $1 s$ also intended that SCAP will revert to the practice of closing its meetings during the final consideration and voting on program proposals.

1. According to the definition of Universities Council, "A program is a sequence of credit courses leading to a University credential. A credential is a diploma, certificate, degree or other type of official recognition awarded to a student by a University."
2. Decisions concerning whether proposed changes to existing programs are 'major,' and therefore fall within the terms of reference of SCAP, will be made jointly by the Secretary of Senate and the Chairman of the Senate Committee on Academic Planning.
3. New Programs are to be brought forward for approval in principle well in advance of detailed program preparation. The purpose of seeking inprinciple approval is to guide departments and individual faculty members away from program planning that is inconsistent with long-term University goals and resources. In-principle approval does not bind SCAP to reconmending full approval under 6. below.

Programs brought forward for approval in-principle shall:
a) Have received endorsement by the Faculty and, in the case of graduate
programs by the Senate Graduate Studies Committee;
b) Be accompanied by information establishing the need for the program and describing its impact on, and relationship to, existing programs;
c) Be accompanied by an outline of anticipated development of the department over the next few years;
d) Be accompanied by information concerning the objectives of the program, an outline of its structure, enrolment estimates, and resources required.
4. When a program is given in-pínciple approval, SCAP shall assign one of the following priority classifications to the program, based on 3a) - d), above: 'essential,' 'important,' 'desirable.'
5. Once approval in-principle has been given, detailed program planning can commence. Liaison should be maintained with the Office of the VicePresident, Academic and Analytical Studies during the program planning phase. The information that is required for consideration of new programs at the UCBC level is contained in the Program Coordinating Committee Guidelines. Program proposals should be prepared following the topical outline used in the PCC Guidelines. It should be noted that outside consultation and review are expected in the case of significant new programs.
6. When a progran that has received in-principle approval is presented for full approval by the Senate Committee on Academic Planning, the following information will be inctuded:
a) A statement on the academic merit and importance of the program and its impact on other programs In the University.
b) Enrolment projections.
c) Staffing and other operating budget requirements. The Dean of the Faculty may be requested to indicate the sources of required new expenditures.
d) Space requirements.
e) Equipment requirements.

In considering its recomendations, the Senate Committee on Academic Planning will follow the 'Criteria for Program Assessment' contained in Paper S.80-98 (see Appendix A to this memorandum). The responsibility of the Senate Committee on Academic Planning is to assess the acadenic merit of programs but not to make a decision as to whether funds should actually be spent on the program. However, SCAP does have a role in assessing the reasonableness of estimated resource needs of new programs. Also, this information does interact with considerations of academic merit.
7. The Senate Committee on Academic Planning will recommend to the President on the priorities to be attached to new programs as required (usually by March 31) by the UCBC Program Coordinating Committee.
8. The Conmittee will, by January 31 each year, recommend priorities for the implementation of all new programs approved by Senate, board, and Universities Council and scheduled for implementation in the next fiscal year.
9. In recognition of the deadlines of the UCBC Program Coordinating Committee, the annual deadline for receipt of new program submissions for final approval by the Senate Committee on Academic Planning will. be October 20.
10. The Senate Committee on Academic Planning may initiate the review of an existing program: a) on its own motion;
b) at the request of the Vice-President, Academic
or the appropriate Dean;
c) as requested by Senate.

The Committee shall, when it initiates a review, approve the composition and terms of reference of the review committee, including the distribution of the committee's report. The revfew committee may include persons from outside the University. The criteria attached in Appendix A will guide the review of existing programs.
11. The Program Guidelines of the UCBC Program Coordinating Comittee are attached for information, Appendix B.

The reason for the suggested revision in item 10 is to make the procedure for initiating, carrying out, and reporting the review of existing programs more workable. The provision of the UCBC Program Coordinating Committee Program Guidelines is intended to make this information more generally available to the University."

Question was called, and a vote taken.

## MOTION CARRIED

v) Senate Committee on Undergraduate Studies
a) Paper S.81-158 - Changes - Schoo1 of Business Administration and Economics

Moved by J. Webster, seconded by K. Rieckhoff,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-158, the following changes for the School of Business Administration and Economics:

1) Dropping of BUS. 270-3 - Introduction to Organizational. Behaviour and Decision Making, as a lower division pre-requisite for all programs - Major, Minors, or Honors - in Business Administration; for Honors or Major programs in Economics; or in Joint Majors or in Joint Honors in Business Administration and Economics;
2) Requirement for either

BUS. 372-3 - Micro Perspectives in Organizations or BUS. 374-3 - Macro Perspectives In Organizations to be taken as part of core upper division requirements by all Business Administration Major, Joint Major, Honors or Joint Honors students;
3) Dropping of BUS. 444-5 - Marketing Research from course offerings;
Wew courses and adding to course offerings
BUS. 348-3 - Industrial Marketing
BUS. 442-3 - Marketing Research I
BUS. 445-3 - Marketing Research II
BUS. 449-3 - Marketing and Society;
4) Change in number of required upper division credits and in courses for a Minor in Busjness Administration;
5) Changes in requirements for areas of concentration Marketing, replacing BUS. 444-5 with BUS. 442-3, adding requirement of one of BUS. 348-3 - Industrial Marketing BUS. 445-3 - Marketing Research BUS. 449-3 - Marketing and Society;
6) Delete BUEC 231-3 - Introduction to Model Building in Business Administration and Economics."
R. Rogow was in attendance to respond to questions.
R. Brown explafned that the changes were all relatively minor to utilize new faculty in the Marketing program and in response to recommendations of faculty. The Department will be taking into consideration gome concern regarding a shortage of lower level course offerings.

Question was called, and a vote taken.

## MOTION CARRIED

b) Paper S.81-159 - Department of History - Change

Senate was informed of the actions taken by SCUS under its delegated authority in connection with a description change for HIST 484-3.
c) Paper S.81-160 - Department of Phillosophy - Changes

Title, description and prerequisite changes for PHIL 100-3, 120-3, 203-3, 240-3, 242-3 and 301-3, approved by SCUS under its delegated authority, were noted.
e) Paper S.81-161 - Education - New Courses and Changes

Moved by J. Webster, seconded by T. McNabb,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-161:

1. The proposed new courses:

EDUC 330-3 - A Critical Fistory of Educat Lonal. Thought
EDUC 432-4 - Phillosophical Issues in Teaching
EDUC 433-4 - Philosophical Issues in Curriculum
EDUC 468-4 - Recent Advances in the Teaching of English as a Second Language
EDUC 488-4 - Special Topics
EDUC 495-4 -- Special Topies
EDUC 496-4 -- Special Topics
2. The discontinuation of:

Analysis of Educational Concepts - EDUC 431.-4 1 f EDUC 433-4 is approved;
Contemporary Issues in World Education - EDUC 442-4 if EDUC 432-4 is approved."
G. Ivany explained that the proposal was reorganization of courses and some changes in offering to keep abreast of changes in the curriculum which had evolved over some years, and the new Special Topics course proposals were intended to accommodate offerings during the Sumner semester, Sumer session and Intersession.

Question was called, and a vote taken.

## MOTION CARRIED

Actirg under its delegated, SCUS approved change in description and change in title for:

EDUC 230-3 - from Philosophical Issues in Education
to Introduction to Philosophy in Education;
EDUC 437-4 - from Ethics and Education
to Ethical Issues in Education
e) Paper S. 81-162 - Changes - Centre for the Arts

Senate was advised of the actions of SCUS, acting under delegated authority, ir approving changes for the Centre of Arts as follows:

1) Change in credit hours from 2 to 3

FFA. 225-2 - Ballet I
PPA. 226-2 - Ballet II
2) Addition of prerequisites to

FPA. 382-3 - Aesthetics of Performance
3) Addition of requirement to FPA. 234-3 - Introduction to Filn Studies
4) Change in description

FPA. 456-3 ... Conceptual Approaches to Mrana

Moved by J. Webster, seconded by T. Calvert,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-162,

1) The proposed change in lower division courses as prerequisite for the Dance Major;
2) The addition of two lower division courses as options in the lower division requirements: FPA. i36-3 - History and Aesthetics of Cinema I FPA. 140-3 - Introduction to Contemporary Music."

Question was called, and a vote taken.

## MOTION CARRIED

## f) Paper S.81-163 - Changes - Centre for Canadian Studies

Senate noted changes in Canadian Studies which had been approved by SCUS under its delegated authority intie"aldition of Canadian content courses:

CMNS 436-4 - Communication and Rural Development
CMNS 330-5 - Communication and Cultural Form
HIST 202-3 - B.C. and Cenfederation Studies in Historical Method
S.A. 292-4 - Special Topics in Sociology
S.A. 293-4 - Special Topics in Anthropology

Editorfal Changes - GEOG 469-5; CRIM 131-3
Under "Recognized" courses from other departments and programs, pages 343,344, Business Administration and Criminology - substitution of updated items.

Moved by J. Webster, seconded by T. Calvert,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-163, the revisions to Joint Major Programs:

1) Canadian Studies and Business Administration
2) Canadian Studies and Economics
3) Canadian Studies, Business Administration and Economics."

Question was called, and a vote taken.
g) Paper S.81-164 - Changes - Computing Science

Acting under its delegated authority, SCUS approved changes in Computing Science as follows:

1. Changes in description for CMPT 001-3 - Computers and the Activity of People
2. Changes in prerequisites for

CMPT 104-1 - Introduction to a High Level Programming Language II
CMPT 105-3 - Fundamental Concepts of Computing
CMPT 118-3 - Computing Projects in the Arts Sciences
CMPT 205-3 - Introduction to Formal Topics in Computing Science
CMPT 290-3 - Introduction to Digital Systems
CMPT 291-4 - Introduction to Digital Circuit Design
CMPT 305-3 - Computer Simulation and Modeliing
CMPT 404-4 - Computer System Measurement and Evaluation
CMPT 405-3 - Design and Analysis of Computing Algorithms
CMPT 426-0 - Practicum I
CMPT 427-0 - Practicum II
CMPT 428-0 - Practicum III
CMPT 429-0 - Practicum IV
3. Change in number, title, prerequisite for former CMPT 283-3 - Programming Languages to
CMPT 383-3 - Comparative Programming Languages
4. Change of descriptions, prerequisite for CMPT 360-3 - Computation for Statistical Data Processing
5. Change of title for CMPT 400-3 - Hardware-Software Architecture I to Hardware Architecture

Change in title, prerequisite for CMPT 401-3 - Hardware-Software Architecture II to Software Architecture

Moved by J. Webster, seconded by T. Calvert,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-164, the proposed changes in Computing Science, as follows:

1. Changes in lower division course requirements for those who plan a Major or Honors in Computing Science;
2. Amendments to Tables $I$, II (to be consistent with final SCUS decisions);
3. Lower division course requirements for those who plan a Minor in Computing Science;
4. Upper division course requirements for a Minor in Computing Science."

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In response to a question raised by K. Rieckhoff, T. Calvert stated that proposals involving change of designation of some MATH courses for use in the Computing Science program and the requirement for an English course by all Computing majors are listed on a forthcoming agenda for SCUS deliberations. The Secretary added that the motion before Senate would be intact if the bracketed portion were to be ignored.

Question was called, and a vote taken.

## MOTION CARRIED

## h) Paper S.81-165 - Criminology Changes

Senate noted the delegated authority actions of SCUS in its approval of changes in Criminology, as follows:

1. Renumbering of CRIM 211-3 - Crime and the Public to CRIM 412-3
2. Change in Title of CRIM 151-3 from Introduction to Law Enforcement to Introduction to Policing
3. Change in prerequisite for

CRIM 302-3 - Critical Approaches to Crime and Deviance CRIM 415-3 - Victimology

Moved by J. Webster, seconded by L. Hale,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-165, the modification in Group B electives in Criminology."

Question was called, and a vote taken.
MOTION CARRIED

1) Paper S. 81-166 - Change - G.S. 304

Acting under delegated authority, SCUS approved change in credit hours from 5 to 3 for G.S. 304-3 - Richard Wagner: The Ring of the Nibelung.
j) Paper S.81-167 - Changes - Management and Systems Science

Moved by J. Webster, seconded by T. Calvert,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-167, the proposed changes in Management and Systems Science."

Question was called, and a vote taken.

## k) Paper S.81-168 - Co-op Education and Transfer Students Proposed Regulations Change

Moved by J. Webster, seconded by L. Hale,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-168, change of regulation for item 11, Motion 2, Paper S.78-73 to the following:

Transfer students should normally start with one semester on campus in order both to take part in the job competition as well as getting to know and be known by their department coordinator. Transfer students should be admitted to the program appropriate. to their standing usually subject to the requirements of completing four successful work semesters normally concluding with a study semester; however, students transferring from an approved co-op program elsewhere who have successfully completed a first work semester, or a first and second work semester, on the recommendation of the appropriate SFU co-op coordinator may be exempted from the first, or the first and second, work semester of the SFU program. Appropriate entry will be made on transcript."

Question was called, and a vote taken.

## MOTION CARRIED

1) Paper S.81-169 - SCUS Annual Report to Senate 1980

The 1980 annual report of the Senate Committee on Undergraduate Studies was submitted for information, and K. Rieckhoff suggested that future reports might include an indication of courses and programs which had been rejected and some commentary in connection with the Committee's concentration. T. Arrott was interested in the monitoring by the Committee regarding Special Topics offerings, and was advised that if he was concerned with any particular course his questions should be directed in writing to either the Secretary or the Chairman of SCUS.

## vi) Senate Graduate Studies Comilttee

a) Paper S.81-170 - New Graduate Courses: EDUC 801-2, 802-3 Directed Readings

Moved by B. Beirne, seconded by J. Crawley;
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-170, new graduate courses EDUC 801-2, 802-3 - Directed Readings."

Question was called, and a vote taken.

## - 14 -

b) Paper S.81-171 - Amendments to Courses - EDUC 829-5, 811-5, 812-5

Moved by B. Beirne, seconded by T. McNabb,
"That Senate approve and recomend approval to the Board of Governors, as set forth in S.81-171, amendments to original graduate courses EDUC 829-5, 811-5 and 812-5."

Question was called, and a vote taken.

## MOTION CARRIED

c) Paper S.81-172 - Curriculum Changes - MRM Program

Moved by B. Beirne, seconded by T. McNabb,
"That Senate approve and recommend approval to the Board of Governors, as set forth in S.81-172, curriculum changes, MRM program."

The Director of the MRM Program, C. Day, responded to K. Rieckhoff's question regarding course credit, by stating that it had not been anticipated that the effect would be detrimental to student attraction to the program as the change had been proposed as a result of student complaints of course loads.

Question was called, and a vote taken.
MOTION CARRIED
6. REPORTS OF FACULTIES

There were no reports from Faculties.
7. OTHER BUSINESS

There was no other business
8. NOTICES OF MOTION

There were no notices of motion.
9. INFORMATION

The Chairman pointed out that the next scheduled meeting of Senate is January 11, 1982 at 7:00 p.m.

It was moved, seconded and carried that the Open Session be recessed for a period of five minutes at 8:22 p.m.
H. M. Evans

Secretary

