

*Amended by Senate  
January 8, 1996*

DRAFT UNTIL APPROVED BY SENATE

MINUTES OF A MEETING OF THE SENATE OF SIMON FRASER UNIVERSITY HELD  
ON MONDAY, DECEMBER 4, 1995 IN ROOM 3210 WMX, 7:00 P.M.  
OPEN SESSION

Present: Stubbs, J.O., Chair

Alderson, E.  
Arnason, K.  
Beattie, S.  
Blaney, J.  
Boland, L.  
Bullock, D.  
Ciconte, R.  
D'Auria, J.  
Dobb, T.  
Dunsterville, V.  
Etherington, L.  
Gagan, D.  
Heinrich, K.  
Howlett, M.  
Jahn, R.  
Jones, C.H.W.  
Karabotsos, F.  
Keto, D.  
LeMare, L.  
Lord, T.  
Marteniuk, R.  
Mathewes, R.  
Mauser, G.  
McAskill, I.  
Morrison, T.  
Naef, B.  
Osborne, J.  
Percival, P.  
Peterson, L.  
Pierce, J.  
Rawicz, A.  
Reed, C.  
Ross, D.  
Scharfe, E.  
Shapiro, S.  
Stewart, M.L.  
Underhill, O.  
Whitbread, K.  
Wickstrom, N.  
Wideen, M.  
Winne, P.  
Wrenn, P. (representing B. Clayman)

Absent: Barrow, R.  
Blazenko, G.  
Chan, K.  
Dahl, V.  
Dean, C.  
Dhir, R.  
Eaton, C.  
Lewis, B.  
Luk, W.S.  
McInnes, D.  
Sanghera, B.  
Segal, J.  
Warsh, M.

In attendance: Gobas, F.  
Kimball, M.  
Roberts, M.  
Walls, J.

Heath, R., Secretary  
Grant, B., Recording Secretary

The Chair welcomed new Senator K. Whitbread, Faculty of Arts, to the meeting.

1. Approval of the Agenda

The Agenda was approved as distributed.

2. Approval of the Minutes of the Open Session of November 6, 1995

The Minutes were approved as distributed.

3. Business Arising from the Minutes

Referring to the request on page 3 for vector information on the new course CMNS 200, Senate was advised that this information will be reported at the next meeting of Senate.

4. Report of the Chair

i) Senate was advised that in light of the uncertainty of the financial situation, particularly since the University is not expected to have any real clarity about the budget situation for some period of time, a hiring freeze has been issued for all University appointments. Although he would not normally reference the recent budget cuts to post-secondary education in Ontario, the Chair pointed out that the B.C. Government is looking closely at what is happening in that Province.

ii) The Chair was pleased to report that after many years of discussion settlement has been achieved with the City of Burnaby about the future of Burnaby Mountain. The University will receive 15 million dollars which will be designated as Burnaby Mountain Endowment, and consideration can now proceed about the nature of the community at SFU which the University may wish to develop over the next period of time.

5. Report of Committees

a) Senate Nominating Committee

i) Paper S.95-63 - Elections

The following are the results of elections conducted by Senate. Vacancies for positions not filled will be carried over to the next meeting of Senate.

Senate Committee on Disciplinary Appeals (SCODA)

Two Alternate Faculty Members (at-large) for terms of office, from date of election to May 31, 1996.

Elected by acclamation:

Paul Budra

Two Alternate Student Members (at-large) for terms of office, from date of election to May 31, 1996.

Elected by acclamation:

Ralph Jahn

Senate Committee on Academic Planning (SCAP)/Senate Committee on University Budget (SCUB)

One Student Senator to replace F. Karabotsos for balance term of office, from date of election to May 31, 1996.

No nominations received

Senate Committee on Continuing Studies (SCCS)

Two Student Senators (One Regular, One Alternate) to fill an existing vacancy and to replace T. Morrison for terms of office, from date of election to May 31, 1996.

No nominations received

Senate Nominating Committee (SNC)

One Student Senator to replace K. Giffen for term of office, from date of election to May 31, 1996.

No nominations received

Senate Graduate Awards Adjudication Committee (SGAAC)

One Faculty Member (at-large) to fill an existing vacancy for term of office from date of election to May 31, 1997.

Candidates: P. Fankboner, A. MacKinnon

Elected:

Allan MacKinnon

Senate Committee on Undergraduate Studies (SCUS)

One Undergraduate Student Senator to replace T. Morrison for term of office from date of election to May 31, 1996.

No nominations received

Electoral Standing Committee (ESC)

One Senator (at-large) to replace K. Giffen for no specified term of office.

No nominations received

Senate Appeals Board (SAB)

Four Faculty Members (at-large) (2 Regular, 2 Alternate) for two-year\* terms of office, effective January 1, 1996. \*To allow for continuity of membership, in this first election the candidates receiving the highest number of votes for the 'Regular' and 'Alternate' positions will have a three-year term of office; the candidates receiving the second highest number of votes will have a two-year term of office. Thereafter, all positions will be filled for a two-year term of office.

Elected by acclamation as Regular Members -  
 Term of office January 1, 1996 - May 31, 1998:  
 Term of office January 1, 1996 - May 31, 1997:

Stephen Steele  
 Martin Hahn

Four Student Members (at-large) (2 Regular, 2 Alternate) for two-year\* terms of office, effective January 1, 1996. \*To allow for continuity of membership, in this first election the candidates receiving the highest number of votes for the 'Regular' and 'Alternate' positions will have a two-year term of office; the candidates receiving the second highest number of votes will have a one-year term of office. Thereafter, all positions will be filled for a two-year term of office.

Candidates: R. Jahn, H.H.W. Nip

Elected as Regular Members -  
 Term of office January 1, 1996 - May 31, 1997:  
 Term of office January 1, 1996 - May 31, 1996:

Harry H.W. Nip  
 Ralph Jahn

Committee to Review Undergraduate Admissions (CRUA)

Three Faculty Members (at-large) (2 Regular, 1 Alternate) for two-year\* terms of office, effective January 1, 1996. \*To allow for continuity of membership, in this first election the candidate receiving the highest number of votes for the 'Regular' position will have a three-year term of office; the candidate receiving the next highest number of votes will have a two-year term of office. Thereafter, all positions will be filled for a two-year term of office.

Candidates for Regular position: L. Erickson, L. Peterson

Elected -  
 Term of office January 1, 1996 - May 31, 1998:  
 Term of office January 1, 1996 - May 31, 1997:  
 Elected by acclamation as Alternate position -  
 Term of office January 1, 1996 - May 31, 1997:

Lynda Erickson  
 Louis Peterson  
 Norbert Haunerland

Three Student Members (at-large) (2 Regular, 1 Alternate) for two-year\* terms of office, effective January 1, 1996. \*To allow for continuity of membership, in this first election the candidate receiving the highest number of votes for the 'Regular' position will have a three-year term of office; the candidate receiving the next highest number of votes will have a two-year term of office. Thereafter, all positions will be filled for a two-year term of office.

Candidates: R. Jahn, T. Morrison, H.H.W. Nip

Elected as Regular Members -  
 Term of office January 1, 1996 - May 31, 1998:  
 Term of office January 1, 1996 - May 31, 1997:  
 Elected as Alternate Member -  
 Term of office January 1, 1996 - May 31, 1997:

Tim Morrison  
 Harry H.W. Nip  
 Ralph Jahn

b) Senate Committee on Academic Planning/Senate Committee on Undergraduate Studies

- 1) Faculty of Applied Sciences  
Paper S.95-64 - School of Resource and Environmental Management - Bachelor of Science Degree in Environmental Planning and Management

Moved by D. Gagan, seconded by R. Marteniuk

"that Senate approve and recommend approval to the Board of Governors, the proposed Bachelor of Science Degree in Environmental Planning and Management as set forth in S.95-64 including new courses - ENPL 303-3, 311-3, 313-3, 320-3, 330-3, ENPL 331-3, ENPL 340-3, ENPL 341-3, ENPL 342-3, ENPL 343-3, ENPL 346-3, ENPL 347-3, ENPL 350-3, ENPL 356-3, ENPL 360-3, ENPL 404-3, ENPL 410-3, ENPL 412-3, ENPL 420-3, ENPL 445-3, ENPL 446-3, ENPL 448-3, ENPL 455-3, ENPL 460-3, ENPL 464-4, ENPL 471-3, ENPL 475-3, ENPL 477-3"

F. Gobas, Acting Director, School of Resource and Environmental Planning and Management was in attendance to respond to questions.

R. Marteniuk introduced the paper by explaining that in 1991 a task force was established to bring forward a new program of studies in Environmental Science. Deliberations resulted in decision to split the program into three along Faculty lines - one in the Faculty of Science which has already been approved; another in the Faculty of Applied Sciences, and a third in the Faculty of Arts, both of which are currently before Senate. All three programs have a common core of courses, with the REM proposal attempting to produce a new kind of manager to meet current needs in the environment. B.C. in particular is developing many environmental initiatives at this time and it is expected that program development in this area will receive strong support from the Provincial Government.

Opinion was expressed that the documentation before Senate contained many typographical and other errors which should have been corrected in earlier drafts at the committee level before coming to the floor of Senate. In particular, discrepancies between the sums put forward in the text on page 7 versus the sums listed on page 8 for lower division requirements for the Major Program and upper division requirements in the Honors program were pointed out. Reference was made to the bottom of page 18 and the listing of compulsory core courses for Honors Program wherein courses are specified only as ENPL 3XX and ENPL 4XX. Referring to the list of optional courses on page 18, it was noted that prerequisites were shown for some

courses and not for others, and that the Calculus II course listed as MATH 151 should be MATH 152. Objection was raised about Senate approving incomplete documentation, particularly when program requirements are not clearly specified. It was pointed out that many of these discrepancies probably occurred because the proposal went through a long process with many different people involved and many changes making it difficult to keep track of everything. It was argued that most of the points raised could be easily corrected.

Opinion was expressed that the difference between an Honors Program and a Majors program is not just additional hours but involves an in-depth study of a subject, and concern was expressed that only one Directed Studies course appeared to differentiate the Honors program from the Major program in this proposal. Opinion was also expressed that a knowledge of integration should be required for a program in environmental planning, and inquiry was made as to why MATH 152 was not a required course rather than an optional course.

Concerns were also expressed about the degree designation Bachelor of Science for a program which some felt did not contain sufficient Science content. Senate was reminded that this is not a traditional Science program. It is an integrated program which takes information from many disciplines with different approaches to environmental and resource management. Students are educated in a very broad sense to become environmental managers. Expectation is that graduates of this program will be working with teams of researchers to make important decisions about the basic sciences and their role in the environment. Senate was also reminded that the Faculty of Applied Sciences currently offers Bachelor of Science degrees, and opinion was expressed that faculty members from the School of Resource and Environmental Management and Planning spent several years developing this proposal, incorporated feedback from both SCUS and SCAP, and the proposal before Senate is their statement as to the kind of program they want and the program they feel is best suited for students undertaking studies in this area.

In response to an inquiry about whether or not the program has been submitted to the Canadian Institute of Planners, Senate was advised that once the program is fully developed and new faculty hired, application will be made for certification of the program.

Concern was expressed that present REM faculty members did not appear to be interested in teaching any of the core required courses. Senate was advised that efforts will be made by the Director of the School and the Dean's office to involve current faculty members in the teaching of lower level courses.

Discussion turned to the issue of funding, and Senate was assured that this program would not be implemented until full funding was available. It was felt that external funding, either from the private sector or from the Government, was the most likely source of support, and belief was expressed that special funding might be available from the Provincial Government since environmental issues remain a high priority. Financial support from the Academic Enhancement Fund was also noted as a possibility.

In response to a concern that the external assessments were no longer valid because of the many changes the original proposal has gone through, it was pointed out that since the writing of this proposal, a new degree approval process has been established and a Provincial body will review and compare the proposal to what other universities are doing in this area prior to granting approval, and funding, at the Provincial level.

Amendment moved by R. Marteniuk, seconded by J. Pierce

"that the program be approved in principle with full approval contingent on the clarification of editorial type corrections"

R. Marteniuk advised that the intent of the motion was to have substantive debate settled at this meeting with the program approved in principle, and with final approval at the next meeting of Senate contingent only on the correction of editorial changes.

Discussion ensued with regard to the consequences of approving the amendment.

Question was called, and a vote taken.

AMENDMENT DEFEATED

Discussion followed on the advisability of referring the motion.

Moved by E. Alderson, seconded by P. Percival

"that the proposal contained in S.95-64 be referred back to the Senate Committee on Academic Planning"

In order to facilitate more useful feedback with respect to the referral, the Chair ruled that discussion on the main motion could continue prior to taking a vote on referral.

Given the current financial situation, concern was expressed about the need for six new faculty members to offer this program. It was noted that if faculty members in REM taught four courses instead of three as do many other faculty members in other departments, only two new faculty members would be required. Opinion was expressed that this kind of expansion should not be

encouraged at a time when budget cutbacks are likely. In response, it was pointed out that faculty workloads in the Faculty of Applied Sciences are in accordance with the University policy on faculty workload.

Question was called, and a vote taken.

MOTION TO REFER CARRIED

2) Faculty of Arts

i) Paper S.95-65 - Undergraduate Curriculum Revisions

Moved by D. Gagan, 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.95-65 as follows:

S.95-65a	Department of Archaeology
S.95-65b	School for the Contemporary Arts
S.95-65c	School of Criminology
S.95-65d	Department of Economics
S.95-65e	Department of French
S.95-65f	Department of Geography
S.95-65g	Department of History
S.95-65h	Humanities Program
S.95-65i	Division of Interdisciplinary Studies
S.95-65j	Department of Linguistics
S.95-65k	Department of Political Science
S.95-65l	Department of Psychology
S.95-65m	SCES/SFU Program
S.95-65n	Department of Sociology and Anthropology
S.95-65o	Department of Spanish and Latin American Studies
S.95-65p	University College of the Fraser Valley/SFU"

Opinion was expressed that Senate should receive more specific information with regard to the items reported to Senate for information. It was pointed out that SCUS acts under the delegated authority of Senate to approve minor curriculum revisions and that full documentation is available in the Registrar's Office to any member of Senate interested in reviewing more details.

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that, SCUS, acting under delegated authority, approved a variety of revisions to existing courses as outlined in SCUS 95-15a, 15c, 15d, 15e, 15g, 15h, 15i, 15j, 15k, 15l, 15m, 15p. SCUS also approved revisions to existing Chinese courses as outlined in SCUS 95-10, including a waiver to permit offering of the revised courses in 96-1.

ii) Paper S.95-66 - Asia-Canada Program - Proposed Minor or Extended Minor

Moved by D. Gagan, seconded E. Alderson

"that Senate approve and recommend approval to the Board of Governors, the proposed Asia-Canada Program as set forth in S.95-66 including - Proposed Minor or Extended Minor Program; New courses ASC 101-3, ASC 102-3, ASC 201-3, ASC 300-3, ASC 301-3, ASC 303-3, ASC 400-3, ASC 401-3"

J. Walls, Director, Lam Centre for International Communication, was in attendance in order to respond to questions.

Reference was made to ASC 303 and objection was raised about the course having 'The Political Economy of Japan' in its title when Economics did not form part of the course. It was pointed out that the actual title of the course would be 'Selected Topics in Japanese Studies'; the reference to the Political Economy of Japan was used only for the sample course outline and would not be part of the official Calendar title.

Brief discussion took place with respect to the workload of faculty members teaching in this program.

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, SCUS approved the following revisions as detailed in SCUS 95-15b: Course changes - from GS 201-3 to ASC 200-3; GS 251-3 to ASC 202-3; GS 311-3 to ASC 302-3.

iii) Paper S.95-67 - Faculty of Arts Proposal for Environmental Studies

Moved by D. Gagan, seconded by E. Alderson

"that Senate approve and recommend approval to the Board of Governors, the Faculty of Arts proposal for Environmental Studies as set forth in S.95-67, including Proposed Joint Major - Geography/Economics - Environmental Specialty; Proposed Geography Major - Environmental Specialty; New courses - GEOG 389-4, GEOG 450-4"

*Note: The Faculty of Arts proposal for Environmental Studies included a proposed B.Sc. in Environmental Science (Physical Geography) which has not yet been approved by the Faculty of Science. It will come forward to Senate for approval at a later date. Senate was advised that the proposal is currently*

before the Faculty of Science Undergraduate Curriculum Committee and it is expected to come forward to Senate over the next month or two.

Reference was made to Page 5, Program I, Upper Division Economics requirements; a suggestion to change "and at least two 400-level Economics" to "*and at least two 400-level Economics or BUEC courses*" was accepted as a friendly amendment.

Some editorial changes were suggested, including a vector change for GEOG 450-4 from 0-3-0 to 1-3-0.

Referring to the course requirements for Program II outlined on page 7, it was pointed out that ENPL 311-3 is listed among the upper division course requirements. Since the proposal from REM (including this new course) was referred back, inquiry was made as to what effect this would have on Program II. Since these programs were developed on the notion of integrating core disciplinary courses, all students going through the Faculty of Arts program as well as the proposed program in the Faculty of Applied Sciences, would be required to take the same seven core courses, and if the REM proposal is not approved then Program II would have to be modified.

*Program I r*

Question was called, and a vote taken.

MOTION CARRIED

- iv) Paper S.95-68 - Minor Programs - University College of the Fraser Valley/Simon Fraser University

Moved by D. Gagan, seconded by E. Alderson

"that Senate approve and recommend approval to the Board of Governors, as set forth in S.95-68, the Minors in those subjects that have been approved with Extended Minors in the BA Program at the University College of the Fraser Valley"

D. Gagan provided brief background information and advised that the proposal is mainly housekeeping in nature by way of extending a courtesy to UCFV while undergoing the transition that will eventually see them offering their own programs.

- 3) Faculty of Education

- i) Paper S.95-69 - Undergraduate Curriculum Revisions

Moved by D. Gagan, seconded by M. Wideen

"that Senate approve and recommend approval to the Board of Governors the curriculum revisions for the Faculty of

Education, as set forth in S.95-69 including: change to Minor in Learning Disabilities; Changes to B.Ed. Degree - General Program and Honors Program"

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that acting under delegated authority, SCUS approved a variety of revisions to existing courses as detailed in SCUS 95-17.

4) Faculty of Science

i) Paper S.95-70 - Undergraduate Curriculum Revisions

Moved by D. Gagan, seconded by C. Jones

"that Senate approve and recommend approval to the Board of Governors the curriculum revisions for the Faculty of Science as set forth in S.95-70 as follows:

S.95-70a Department of Biological Sciences

S.95-70b Earth Sciences Program

S.95-70c Department of Mathematics and Statistics

S.95-70d Department of Physics"

M. Roberts, Director, Earth Sciences, was in attendance in order to respond to questions.

Question was called, and a vote taken.

MOTION CARRIED

Senate received information that, SCUS, acting under delegated authority approved a variety of revisions to existing courses as detailed in SCUS 95-18a, 18d, and 18e.

5) Paper S.95-71 - Deletion of Courses not offered

Moved by D. Gagan, seconded by J. Osborne

"that Senate approve and recommend approval to the Board of Governors, that the following courses be deleted: CMPT 111, CMPT 113, CMPT 114, CMPT 115, ENSC 451, FPA 164, FPA 165, GEOG 447, SPAN 452, SPAN 454, BUS 479, BISC 003, CHEM 417, CHEM 433"

Question was called, and a vote taken.

MOTION CARRIED

c) Senate Committee on Academic Planning

i) Paper S.95-72 - External Review - Department of Women's Studies - For Information

M. Kimball, Department of Women's Studies, was in attendance in order to respond to questions. The external review report was received by Senate for information.

d) Senate Committee on Agenda and Rules

i) Paper S.95-73 - Notice of Motion

Senate's attention was drawn to the Notice of Motion concerning a revision to the Rules of Senate which will be discussed at the next Senate meeting.

6. Other Business

There was no other business.

7. Information

The next regularly scheduled meeting of Senate will take place on Monday, January 8, 1996.

The Assembly moved directly into Closed Session at 9:30 p.m.

W. R. Heath  
Secretary of Senate