THE UNIVERSITY OF BRITISH COLUMBIA
Vancouver Senate Secretariat
Senate and Curriculum Services
Enrolment Services
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VANCOUVER SENATE

MINUTES OF MARCH 24, 1999

Attendance

Present: President M. C. Piper, Vice-President B. C. McBride, Dean F. S. Abbott, Dr. P. Adebar, Dean *pro tem* D. R. Atkins, Mr. M. Beese, Dr. I. Benbasat, Dr. J. D. Berger, Dean J. Blom, Dr. G. W. Bluman, Dr. P. C. Burns, Mr. P. T. Burns, Dean J. A. Cairns, Ms. A. Cheema, Mr. A. Chui, Ms. L. Chui, Mr. M. Edwards, Dr. J. H.V. Gilbert, Mr. C. L. Gorman, Dean F. Granot, Mr. H. D. Gray, Dr. P. G. Harrison, Dr. F. G. Herring, Dean M. Isaacson, Dr. M. R. Ito, Dean M. Klawe, Dr. S. B. Knight, Mr. J. Kondopulos, Mr. D. K. Leung, Mr. T. P. T. Lo, Dr. D. M. Lyster, Dr. P. L. Marshall, Dr. K. May, Acting Dean J. A. McLean, Dr. W. R. McMaster, Mr. W. McMichael, Mr. W. B. McNulty, Mr. A. Mitchell, Mr. R. Morin, Dean S. Neuman, Dr. J. M. Orr, Mr. V. Pacradouni, Dr. T. F. Pedersen, Mr. R. L. de Pfyffer, Mr. G. Podersky-Cannon, Dean M. Quayle, Ms. C. Quinlan, Prof. J. A. Rice, Dr. H. J. Rosengarten, Dr. R. W. Schutz, Dean N. Sheehan, Dr. C. E. Slonecker, Ms. K. Sonik, Dr. M. Thompson, Dr. S. Thorne, Dr. W. Uegama, Dr. J. Vanderstoep, Mr. D. R. Verma, Dr. D. Ll. Williams, Dean E. H. K. Yen, Mr. A. Zuniga.

Regrets: Chancellor W. L. Sauder, Mr. R. Appoo, Mr. P. T. Brady, Mr. W. Cheung, Dr. V. Froese, Dr. A. G. Hannam, Rev. J. Hanrahan, Dr. V. J. Kirkness, Mr. J. Ko, Mr. O. C. W. Lau, Mr. B. Liu, Mr. R. W. Lowe, Dr. D. J. MacDougall, Dr. M. MacEntee, Dr. W. J. Phillips, Dr. D. P. Rolfsen, Mr. A. H. Soroka, Ms. L. M. Sparrow, Dr. J. R. Thompson, Dr. P. A. Vertinsky, Dr. W. C. Wright, Jr., Dr. R. A. Yaworsky.

Senate Membership

DECLARATION OF VACANCY

President Piper announced that Dr. Victor Gomel, faculty representative of the Faculty of Medicine, had resigned his position on Senate. Dr. Williams, as chair of the Nominating Committee,

pointed out that Dr. Gomel had been a member of the Budget Committee, which was facing a very busy time.

Dr. Williams *Dean Isaacson*	}	*That Dr. Izak Benbasat replace Dr. Victor Gomel on the Senate Budget Committee.*

Carried.

Minutes of the Previous Meeting

The minutes of the February 24, 1999 meeting had been circulated with the agenda. Dr. Bluman requested that the definition of an examination hardship as "three or more examinations scheduled within a 24-hour period" be added to the motion on page 12052. He explained that the absence of this definition in the minutes had resulted in the *Ubyssey* student newspaper printing an incomplete article regarding the new interim policy. Dr. Bluman further stated that matters approved by Senate which involve students should be announced by means of an advertisement in the *Ubyssey*, to be placed by the Office of the Registrar.

Dr. Gilbert *Dr. Williams*	}	*That the minutes of the meeting of February 24, 1999, having been circulated, be taken and adopted with the addition of the definition of "examination hardship", as outlined above.*

Carried.

Chair's Remarks and Related Questions

TRIP TO OTTAWA

President Piper described her recent trip to Ottawa and meetings with ministers and deputy ministers from several departments, including Industry Canada, Human Resources Canada, Indian Affairs Canada, Foreign Affairs Canada and Justice Canada. Discussions involved the following year's budget with a particular focus on the underfunding of universities and the associated

shortage in transfer payments to the provinces, as well as the need for increased support for the granting councils and for research in general.

The President also attended a meeting of the Prime Minister's Advisory Council on Science and Technology (ACST). ACST has formed two expert panels: the Expert Panel on Skills and the Expert Panel on Commercialization of University Research. The two panels will travel across Canada in order to seek input as they write their respective reports.

RECEPTION FOR MEMBERS OF THE ORDER OF CANADA

President Piper gave a brief report on a recent reception held for the approximately 72 Members of the Order of Canada from UBC. Between 40 and 50 members were able to attend the reception, and the President remarked upon the talent of this group of individuals from a wide array of disciplines. UBC is in a leadership position in Canada with regard to its number of Members of the Order of Canada.

CELEBRATION OF WESBROOK SCHOLARS

The President also had the privilege of attending an evening to honour UBC's Wesbrook Scholars. Each of these students deserves tremendous congratulations both for academic achievement and for his/her contributions to society.

BREAKFAST FOR POTENTIAL UBC STUDENTS

President Piper recently hosted a breakfast meeting of high-school students who are considering attending UBC. These student leaders had been selected by their schools and hailed from across British Columbia. The President stated that she was impressed by the high calibre of students that are attracted to UBC.

CERTIFICATES FOR STUDENTS LEAVING SENATE

President Piper presented certificates to the following student senators, who were attending their last meeting of Senate, in honour of their contribution to the governance of UBC and their role in the Senate:

- Mr. Jordan Ko
- Mr. Ben Liu
- Mr. Rustom Appoo
- Mr. Michael Edwards
- Mr. Mark Beese
- Mr. Ronald Morin
- Ms. Anureet Cheema
- Mr. Winson Cheung
- Mr. Christopher Gorman
- Mr. Antonie Zuniga
- Ms. Lica Chui

Members of Senate offered a round of applause.

From the Board of Governors

Notification of approval in principle of Senate recommendations - subject, where applicable, to the proviso that none of the programs be implemented without formal reference to the President, and that the Deans and Heads concerned with new programs be asked to indicate the space requirements, if any, of such new programs.

i. *Calendar* entry on Second Degree Requirements as well as curriculum proposals from the Faculties of Applied Science, Commerce and Business Administration, Education, Forestry, Law, Medicine and Science (pp. 11988-93).

ii. Establishment of a Diploma in Computer Science (pp. 12024-5).

iii. Curriculum proposals from the Faculties of Agricultural Sciences, Applied Science, Arts, Dentistry, Graduate Studies and Medicine (pp. 12025-28).

iv. Establishment of the Centre for Intercultural Language Studies in the Faculties of Arts and Education (p. 12030).

v. Disestablishment of the School of Family and Nutritional Sciences in the Faculty of Agricultural Sciences and the establishment of the School of Social Work and Family Studies in the Faculty of Arts, effective April 1, 1999 (p. 12029).

UBC Authors' Reception

Vice-President McBride announced with pride that 133 authors from 51 different units across campus had been honoured at the tenth annual Authors' Reception that had been held on March 23, 1999 at the Vancouver Public Library.

Vice-President, Academic and Provost's Report on the Academic Plan

Vice-President McBride invited Dr. Michael Goldberg, as chair of the Academic Plan Advisory Committee (APAC), to present the discussion paper entitled *The Future of Learning at UBC: Toward an Academic Plan.*

Dr. Goldberg highlighted the draft Academic Plan and its fifteen proposed goals. He stated that the UBC community was being asked to provide two sets of feedback on the discussion paper:

1. Are the proposed goals the right goals? Are there ways to make them more succinct? Are the proposed action plans the right ones?
2. How do we make choices? What guidelines or criteria could we establish to create an environment where people come forward with creative solutions for resource allocation?

In response to the question "why plan?" Dr. Goldberg stated that UBC is experiencing pressure in the following areas:

- greater demands for accountability from internal and external stakeholders
- enormous competition among universities
- growth of the knowledge-based society
- growing emphasis on life-long learning
- growing pace and complexity of change
- decreasing funding.

In the face of growing demands, UBC is faced with shrinking resources to meet those demands. UBC is also experiencing both opportunities and challenges in a number of areas:

- a greater variety of learners
- maximizing the potential of faculty and staff
- faculty and staff renewal
- information technology
- globalization.

Dr. Goldberg stated that two of the most powerful words in the document are "learning community." All faculty, staff, and students, as well as the extended community, are seen as part of the community of learners, and the Academic Plan aims to find ways to honour and serve that community. In order to do this, professional, disciplinary, administrative and external barriers must be reduced and more opportunities for interaction must be created.

Having given the above context, Dr. Goldberg presented the fifteen goals and made comments regarding each of them:

1. **In 2010 UBC will be an exceptionally strong, integrated learning community.** This integration is not intended to eliminate distinctions, but rather to build on the differences that exist on campus and to offer people the opportunity to learn from those differences.
2. **In 2010 at UBC, targeted support will ensure that our strongest research-intensive units flourish as leading-edge centres of scholarship.** Targeting support is necessary, given our limited resources.
3. **In 2010 research will be a more integral part of student learning at UBC.** Courses taught at UBC will reflect the research environment at UBC. Research excitement will be part of the student experience.
4. **By 2010 more activities supporting inquiry-based student learning will flourish at UBC.** A different balance will be struck between learning stylized facts and developing modes of inquiry.
5. **In 2010, all UBC students will actively manage their own learning.** This partnership with students will engage faculty, staff and students themselves in creating the best possible learning environment.
6. **By 2010 multiple and complementary models of learning and teaching will be widespread at UBC.** More adult learners will be engaged either by attending campus or by distance education. UBC must respect the needs of learners of different ages and cultural backgrounds.

7. **At UBC in 2010 a transparent evaluative mechanism will exist to review the learning strengths of different programs.** This system will respect the diversity of learning cultures on campus and will be developed "bottom-up" to determine whether or not programs are meeting the desired learning outcomes.

8. **By 2010 new academic units and programs will have been created at UBC by reconfiguring and combining units, realigning Departments, Schools, Faculties, and Centres.** This will acknowledge that many of the issues we deal with fall on the edges of existing labels and don't fit neatly into the current structure. Over time, new constellations of learners will emerge, requiring a more flexible organizational structure.

9. **At UBC in 2010, our integrated learning community will use the talents of faculty and staff in more complementary ways, with greater career flexibility and opportunity for both.** People will be given the opportunity to change direction, when appropriate, and still find meaningful rewards that allow them to maximize their input and career satisfaction.

10. **At UBC in 2010 staff and faculty will have strong allegiances to their university colleagues as well as to their professional associations and disciplines.** Professional schools must meet stringent requirements of external accrediting agencies. A balance must be struck between allegiances to international colleagues, accrediting bodies and the university community.

11. **By 2010, interaction with UBC's academic community will be heightened.** There are currently not enough spaces or mechanisms for people to interact. We could create a forum for the best and brightest at UBC to share what they are doing.

12. **By 2010 UBC will be more flexible and responsive to opportunity.** Rewards will be put in place to support units which support the Academic Plan. Issues and programs will change in response to the context in which we live.

13. **We will position ourselves so that by 2010, our learning community will have state of the art access to information resources.** This refers to both hardware, software, and necessary coaching to effectively use this technology.

14. **By 2010, the physical space for interaction at UBC will have been maximized, both for formal and informal learning opportunities.** New guidelines for physical planning will reflect the goal of creating a broadly-based learning community.

15. **Diverse bridges and integral networks between UBC and the community will be mutually enriching for all by 2010.** The links will be mutually reinforcing rather than imposed on the community.

Dr. Benbasat asked whether the Academic Plan would be followed by an implementation plan that would serve to prioritize the fifteen goals. Dr. Goldberg responded that consultations will continue until mid-April. The APAC steering group will then work to integrate the feedback and produce a draft Academic Plan by the end of May. APAC and the Committee of Deans will then discuss the draft and the draft will be circulated. Further discussion will take place over the summer as well as at the September 1999 meeting of Senate. A community meeting to take place in the Chan Centre is being planned for September. The revised Academic Plan will be brought before Senate for approval in October 1999. The revised plan will include a range of priorities for action.

Dr. Schutz asked whether APAC had discussed assigning costs to each of the goals and deciding where the necessary resources would be found. Dr. Goldberg responded that, although APAC had discussed the issue, it was decided that the cost issue was beyond the scope of the Committee. He also noted that the Academic Plan should be an enormous aid in securing additional resources.

Dr. Thompson, referring to goal #2, expressed unease about preferential support of units based on "top-down" research priorities. Dr. Goldberg remarked that the entire UBC community would be involved in defining excellence and allocating scarce resources. As grant funding is often subject to peer review, this does not represent a departure from current practice.

In response to a query from Dr. Ito, Dr. Goldberg stated that the final plan would include specific priorities, measurable outcomes, and a guide for action that would be necessarily adjusted from time to time.

Dr. Knight reiterated the need for more areas for interaction within the UBC community. He also expressed regret that the goals expressed in the document had not already been met by the late 1990's. He emphasized the importance of the outstanding traditional education currently taking place on campus. Dr. Goldberg responded that although everything in the draft Plan was already taking place somewhere on campus, the Plan aimed to make these values systemic. He gave examples of integrated learning, such as Arts One and Science One, as some of the innovations that have taken place at UBC. Feedback from the campus has shown that some of the language included in the draft for discussion should be adjusted to clarify that people who have been innovators in the past will continue to be recognized. Dr. Goldberg stated that members of the community have been very generous with their time in helping APAC to recognize areas that require revision or clarification, and expressed optimism that the next draft of the Academic Plan would therefore be much improved.

President Piper reiterated that the document was intended to generate discussion and encouraged members of Senate to forward their feedback to APAC as outlined on pages 22 and 23 of the document.

Admissions Committee

FACULTY OF FORESTRY: B.SC. (FORESTRY)

Dr. Harrison, as chair of the Committee, presented the following proposal:

> **Present Calendar Entry** (page 179, column 3:):
>
> General admission requirements to the Bachelor of Science (Forestry) are the same as those for the Bachelor of Science in Forestry (B.S.F.). See Admission on page 173.

To be eligible for second year of the Forest Science Major, students must have completed six credits of first-year English, Biology 120 and one of BIOL 110 or 115 or Biology 12 with a grade of 80% or better; Math 100 and 101 (or 140 and 141); and CHEM 111 and 112 or 121 and 122. The Major program is designed to allow completion in three years following at least one year (30 credits) of university-level work.

Proposed Calendar Entry:

General admission requirements to the Bachelor of Science (Forestry) are the same as those for the Bachelor of Science in Forestry (B.S.F.). See Admission on page 173.

Rationale:

At present, students are admissible only into second year of the Bachelor of Science (Forestry) degree, even though a first-year program has been consistently published in the Calendar. This is in contrast to all other Faculty of Forestry degrees which admit students directly into first year.

Effective: May 1999

Dr. Harrison
Acting Dean McLean } *That Senate approve the proposed changes to the admission statement for the B.Sc. (Forestry).*

Carried.

Curriculum Committee

FACULTY OF GRADUATE STUDIES: MASTER OF SOFTWARE SYSTEMS

Dr. Berger, as chair of the Committee, presented the proposal for a new Master's degree in Software Systems. He stated that the objective of the degree was to offer a professional degree in the software systems discipline to people with undergraduate degrees in mathematics, physical sciences or engineering. The degree would consist of 30 credits of coursework. The Curriculum Committee had recommended approval of the degree subject to the review of the name of the degree by the Academic Policy Committee and the review of the admissions statement by the Admissions Committee. Dr. Berger announced that, although the review of the admissions statement had not yet taken place, the Academic Policy Committee had reviewed and approved the degree name. Dr. Berger invited Dr. Schutz to speak as chair of the Academic Policy Committee.

Dr. Schutz stated this degree name did not appear to conform to UBC policy on degree names, which specifies that degrees should be named after a faculty or school, unless a strong case can be made that it would either be confusing or inconsistent with North American practice to offer the program as an existing degree. The Faculty of Graduate Studies had succeeded in making the case, however, that the degree could not be named after a faculty or school. The Master of Science degree name has been reserved for research-based rather than professional degrees; the Master of Applied Science and the Master of Engineering degrees focus more on hardware and would not be appropriate for a degree in software systems. As "software systems" seemed to be consistent with North American usage, the Committee approved the name "Master of Software Systems."

Dr. Schutz reported that the Academic Policy Committee was aware that many more degree programs that do not conform to current naming policy would be coming forward for approval in the near future. The Committee recommended that the Faculty of Graduate Studies consider generic names for degrees that do not conform to current policy, such as "Master of Professional Studies" for non-research professional degrees, and "Master of Interdisciplinary Studies" for research-based degrees, and report back to Senate.

Dr. Berger
Dr. Ito } *That the Master of Software Systems be approved.*

In response to a query from Dr. Benbasat, Dr. Harrison responded that the admissions statement for this new degree was on the agenda of a meeting of the Admissions Committee scheduled for the following week. Dr. Benbasat expressed concern that the statement requiring an undergraduate degree in mathematics, physical science or engineering was too strong, and stated the preference that a wider range of applicants be considered. Dean Klawe responded that there had been discussion within the program planning committee about this issue, and that the Departments of

Electrical and Computer Engineering and Computer Science had decided that students would need a degree in one of the designated areas in order to succeed in the Master of Software Systems 30-credit program. Applicants who could demonstrate a level of equivalent knowledge gained through employment experience would also be considered. Dean Klawe advised that the Admissions Committee employ caution in revising this part of the admissions statement, as it had already been the subject of protracted discussion during the planning phase.

In response to a query, Dr. Berger clarified that **approval of the program would be subject to approval of the admissions statement by the Admissions Committee.** The Academic Policy Committee had already approved the degree name as a special case.

Dr. Harrison inquired as to the amount of tuition fees for the program. Dean Granot responded that the cost of the program will be approximately $16, 000 per student. The exact amount that students will pay has not been determined. Dean Isaacson stated that industry sponsorship, provincial government allocation and tuition fee levels were still under discussion.

The motion was put and carried.

Student Awards Committee

See 'Appendix A: New Student Awards for Approval'.

Dr. Bluman presented the new awards as chair of the Committee.

Dr. Bluman
Mr. Gorman } *That the new awards be accepted and recommended for approval by the Board of Governors and that letters of thanks be sent to the donors.*

Dr. Bluman drew particular attention to two awards made possible by either retired or present members of faculty: The Conway Summer Travel Scholarship in German History, offered by Professor John Conway from the Department of History, and the Herb Gilbert Prize in Ecological Art, offered by Associate Professor Emeritus Herb Gilbert from the Department of Fine Arts. Dr. Bluman also pointed out the Lawrence Roberts Mathematics Entrance Scholarship, because it was intended to assist in attracting students to UBC from outside the Lower Mainland or Victoria.

In response to a question from Dr. Pederson, Dr. Bluman responded that the Frank Gnup Memorial Football Award was not an athletic scholarship, but an award for athletic performance.

Dean Granot highlighted two new fellowships for graduate students in the Faculty of Agricultural Sciences totalling approximately $70, 000: The Wilson Henderson Fellowship and The Elizabeth R. Howland Fellowship.

The motion was put and carried.

AWARDS PROCEDURAL REMINDERS

Dr. Bluman reminded the Faculties that the notification of an award to a student must first come from the Awards and Financial Aid office to avoid confusion and possible additional costs to the Faculty. He also noted that Faculties must be accountable for the process used in assessing non-academic criteria for awards, as students may appeal award decisions.

Report of the Ad Hoc Committee on the Affiliation of Carey Theological College

See Appendix B: Report on the Affiliation of Carey Theological College to the University of British Columbia.

Dean Blom presented the report as chair of the ad hoc Committee. The *University Act*provides for the affiliation of theological colleges, but does not define what "affiliation" means, other than specifying reciprocal representation on the University and College Senates. Carey Theological College had made application for formal affiliation and had responded to the criteria for affiliation as approved by Senate in 1978. The ad hoc Committee did not consider it necessary to revisit these criteria in considering the request from Carey Theological College.

Dean Blom stated that the ad hoc Committee had found that the proposed affiliation would make sense for both institutions, and that the criteria had been satisfied. Carey Theological College has an extensive degree-granting and teaching program, and is the only such college that has not yet affiliated with UBC.

The report was presented as notice of motion, pursuant to the regulation approved by Senate in 1978, which states that a minimum of three months' notice must be given before a request for affiliation is brought before Senate for approval. Dean Blom invited the Faculties to respond to the proposal via e-mail, and stated that the two motions proposed in the Committee's report would be presented for approval at the September 1999 meeting of Senate.

Report of the Tributes Committee (in camera)

EMERITUS STATUS

Dr. Thorne presented the following list of faculty members to be recommended for emeritus status, effective December 31, 1998:

Name	Rank
Robert Anderson	Associate Professor Emeritus of Mathematics
Boye Ahlborn	Professor Emeritus of Physics
Thomas H. Alden	Professor Emeritus of Metals and Materials Engineering

Name	Rank
Douglas Beder	Associate Professor Emeritus of Physics and Astronomy
Richard L. Chase	Professor Emeritus of Earth and Ocean Sciences
Douglas B. Clement	Professor Emeritus of Family Practice
Hermann W. Dommel	Professor Emeritus of Electrical Engineering
William D. L. Finn	Professor Emeritus of Civil Engineering
Roger Dante Freeman	Professor Emeritus of Psychiatry
James Goldie	Clinical Professor Emeritus of Medicine
David Harder	Clinical Professor Emeritus of Orthopaedics
Matthew Hartman	General Librarian Emeritus
Linda Joe	Administrative Librarian Emerita
Marvin Dale Kinkade	Professor Emeritus of Linguistics
Georgina Ledingham	Program Director Emerita of Continuing Studies
Erhardt Luft	Professor Emeritus of Mathematics
James M. MacIntyre	Professor Emeritus of Law
Elmer A. Ogryzlo	Professor Emeritus of Chemistry
Vladimir Palaty	Professor Emeritus of Anatomy
Richard Pincock	Professor Emeritus of Chemistry
Neil Risebrough	Associate Professor Emeritus of Metals and Materials Engineering
James Russell	Professor Emeritus of Classical, Near Eastern and Religious Studies
James R. Schell	Associate Professor Emeritus of Music
Alastair J. Sinclair	Professor Emeritus of Earth and Ocean Sciences
Kenneth Slade	Associate Professor Emeritus of Language Education
Gerald Stanick	Professor Emeritus of Music
Stanley W. Stevenson	Associate Professor Emeritus of English
Peter Taylor	Assistant Professor Emeritus of English
James Trotter	Professor Emeritus of Chemistry
Ian Turnbull	Associate Professor Emeritus of Surgery

Dr. Thorne
Mr. Gorman

} *That the recommendations of the Tributes Committee concerning emeritus status be approved.*

Carried.

Adjournment

There being no further business, the meeting was adjourned at 9:10 p.m.

Next meeting

The next regular meeting of Senate will be held on Wednesday, April 21, 1999 at 8:00 p.m.

Appendix A

NEW STUDENT AWARDS FOR APPROVAL

ALEXANDER Holburn Beaudin & Lang Dentistry Award-A $1, 000 award is offered by Alexander, Holburn, Beaudin & Lang to a fourth year student graduating from the Faculty of Dentistry. It is awarded to a student who has made measurable contributions to the Dentistry student bodythrough fostering a sense of community, who participates in non-dentistry related volunteer activities, and who participates in intramural sports and organized dentistry. The award is made by nomination of the Dentistry Promotions Committee. (Available 1998/99 Winter Session)

Thomas R. BERGER Bursary in Law-A $450 bursary has been endowed by family, friends and colleagues in honour of Thomas R. Berger, O.C., Q.C. on the occasion of his 65th birthday. The award is offered to a First Nations student in the Faculty of Law. (Available 1999/2000 Winter Session)

CONWAY Summer Travel Scholarship in German History-A $3, 000 summer travel scholarship is offered by Professor John Conway to commemorate thirty-eight years of teaching in the History Department. The award is offered to Honours or Graduate students in History or International Relations. Applications should outline the candidate's interest or research in the history of Germany, and include a proposed itinerary as well as plans for further study. Applications should be submitted to the Chair, Scholarship Committee, Department of History by January 6th. The award is made by nomination of the Committee. (Available 1998/1999 Winter Session)

Herb GILBERT Prize in Ecological Art-A $1, 000 award is offered by Professor Emeritus Herb Gilbert for a student in the Fine Arts studio program creating ecologically relevant artwork. The award is made on the recommendation of the Department of Fine Arts (Studio), and in the case of graduate students, in consultation with the Faculty of Graduate Studies. (Available 1998/99 Winter Session)

Frank GNUP Memorial Football Award-Awards ranging from $500 each to the maximum allowable under athletic association regulations, are offered by the Frank Gnup Memorial Committee in memory of Frank Gnup, coach of the UBC football team from 1955 to 1973. The awards are offered to outstanding members of the Thunderbird football team and are made by nomination of the President's Athletic Awards Committee. (Available 1999/2000 Winter Session)

GRADUATING Class of Commerce 1957 Bursary-A $300 bursary has been endowed by the Graduating Class of 1957 on the occasion of their 40th anniversary. Preference is given to a student in the Faculty of Commerce and Business Administration. (Available 1999/2000 Winter Session)

Wilson HENDERSON Fellowship-A $13, 500 fellowship has been endowed through a bequest by Dr. Wilson Henderson. The award is offered to a graduate student in the Faculty of Agricultural Sciences, with preference given to those studying in the field of avian nutrition. The award is made on the recommendation of the Faculty of Agricultural Sciences in consultation with the Faculty of Graduate Studies and may be renewable for up to two years. (Available 1999/2000 Winter Session)

Elizabeth R. HOWLAND Fellowship-Fellowships totalling $58, 500 have been endowed through a bequest by Elizabeth Roxann Howland. The awards are offered to graduate students in Agricultural Sciences, with preference given to those specializing in Animal Husbandry. The awards are made on the recommendation of the Faculty of Agricultural Sciences in consultation with the Faculty of Graduate Studies. (Partial funding available 1998/99 Winter Session)

D.C. & H.L. KNIGGE Graduate Scholarship in Music-A $2, 400 scholarship has been endowed by D.C. and H.L. Knigge for a graduate student in piano or a stringed instrument who intends to make the performing arts a career. The award is made on the recommendation of the School of Music in consultation with the Faculty of Graduate Studies. (Available 1999/2000 Winter Session)

LIONS Gate Healthcare Research Foundation Scholarship-A $3, 000 scholarship has been established by the Lions Gate Healthcare Research Foundation for a graduate student in a Ph.D. program associated with the Institute of Health Promotion Research. The award is made on the recommendation of the Institute in consultation with the Faculty of Graduate Studies. (Available 1999/2000 Winter Session)

Rachel J. MACLEAN Prize in Social Work-A $300 prize is offered in honour of Rachel J. Maclean by her son Malcolm Maclean. The prize is awarded to a student in Social Work Practice with Children (SOWK 543) and is made on the recommendation of the School of Social Work in consultation with the Faculty of Graduate Studies. (Available 1998/99 Winter Session)

MARTIN Meeres Dentistry Award-A $1, 000 award is offered by Martin Meeres, Chartered Accountants, to a fourth year student graduating from the Faculty of Dentistry. It is awarded to a student who has made measurable contributions to the Dentistry student bodythrough fostering a sense of community, who participates in non-dentistry related volunteer activities, and who participates in intramural sports and organized dentistry. The award is made by nomination of the Dentistry Promotions Committee. (Available 1998/99 Winter Session)

Max NACHT Memorial Prize in Dentistry-A $300 prize has been endowed by friends and family in memory of Dr. Max Nacht. The award is offered to a third year student demonstrating excellence and promise in the area of pediatric dentistry and is made on the recommendation of the Faculty of Dentistry in consultation with the Division of Pediatric Dentistry. (Available 1998/99 Winter Session)

PORTE Realty Ltd. Bursary-A $500 bursary has been endowed by Porte Realty Ltd. for a student specializing in Urban Land Economics in the Faculty of Commerce. (Available 1999/2000 Winter Session)

Lawrence ROBERTS Mathematics Entrance Scholarship-A $1, 500 scholarship has been endowed through a bequest by Frances Roberts in honour of her son Lawrence Roberts. The award is offered to a student entering the Mathematics program from a B.C. secondary school outside the Lower Mainland or Greater Victoria. The award is made on the recommendation of the Department of Mathematics in consultation with the Major Entrance Scholarship Committee and is non-renewable. (Available 1999/2000 Winter Session)

Lawrence ROBERTS Putnam Prize-Prizes of $250 each have been endowed through a bequest by Frances Roberts in honour of her son Lawrence Roberts. The awards are offered to undergraduate students who finish within the top 200 participants in the annual mathematics Putnam Competition for Undergraduates. Recipients may not be eligible for this award more than once unless sufficient funds are available. (Available 1998/99 Winter Session)

Cherie SMITH Prize in Creative Writing-A $500 prize has been endowed by Cherie Smith for a student in Creative Writing. The award is made on the recommendation of the Department of Theatre, Film and Creative Writing and, in the case of graduate students, in consultation with the Faculty of Graduate Studies. (Available 1999/2000 Winter Session)

M.R.T. TANEMURA Bursary-Bursaries totalling $1, 200 have been endowed by Mr. M.R.T. Tanemura, B.Comm, C.A., for undergraduate students in the Faculty of Commerce and Business Administration. (Available 1999/2000 Winter Session)

THUNDERBIRD Golf Society Award-Awards, ranging from $500 each to the maximum allowable under athletic association regulations, are offered by alumni and friends of the UBC varsity golf program. The awards are offered to outstanding members of the varsity golf teams. Award recipients are nominated by the President's Athletic Awards Committee. (Available 1999/2000 Winter Session)

THUNDERBIRD Golf Society Jack McLaughlin Award-Awards, ranging from $500 each to the maximum allowable under athletic association regulations, are offered in honour of Jack McLaughlin by alumni and friends of the UBC varsity golf program. The awards are offered to outstanding members of the women's varsity golf team. Award recipients are nominated by the President's Athletic Awards Committee. (Available 1999/2000 Winter Session)

THUNDERBIRD Golf Society Thomas Dalgety Award-Awards, ranging from $500 each to the maximum allowable under athletic association regulations, are offered in honour of Thomas Dalgety by alumni and friends of the UBC varsity golf program. The awards are offered to outstanding members of the men's varsity golf team. Award recipients are nominated by the President's Athletic Awards Committee. (Available 1999/2000 Winter Session)

UNIVERSITY Women's Club of Vancouver Muriel Loch Memorial Bursary-Bursaries totalling $900 have been endowed by the University Women's Club of Vancouver Trust Fund for Education in memory of Muriel Loch. The awards are offered to students in any year and program of study. (Available 1999/2000 Winter Session)

VANCOUVER Dahlia Society Mildred Wells Bursary-A $500 bursary is offered by the Vancouver Dahlia Society in honour of Mildred Wells to a third or fourth year student in Plant Science in the Faculty of Agricultural Sciences. (Available 1999/2000 Winter Session)

POLITICAL Science Gold Medal-A medal is awarded to the most outstanding student in the graduating class in the Political Science B.A. Program and is made on the recommendation of the Department of Political Science. (Available 1998/99 Winter Session)

NOTE: The Gold Medal will be awarded with the existing Goel Prize in Political Science thereby providing the necessary monetary component for medals approved by Senate.

Matthew H. HENDERSON Memorial Prize-A $300 prize has been endowed in memory of Matthew Henderson by the Graduating Class of 1957 on the occasion of their 40th anniversary. The prize is awarded to the most outstanding male student in the graduating class of the Faculty of Commerce and is intended to supplement the Matthew H. Henderson Memorial Shield. (Available 1998/99 Winter Session)

NOTE: This new prize is the companion award to the Henderson Memorial Shield. The Committee recommends approval as "an exception under policy and without precedent" in this specific case to create equal recognition and benefit to the outstanding male (Henderson Shield) and female graduates (Dilworth Shield and Dilworth Prize) within Commerce where previously there was a difference in monetary benefit for the male graduate.

Approved by Senate Committee on Student Awards

February 19, 1999

Appendix B: Report on the Affiliation of Carey Theological College to the University of British Columbia

1. The *University Act*, R.S.B.C. 1996, c. 468, provides in section 66:

   (1) A University must be non-sectarian and non-political in principle.

   (2) Despite subsection (1), a theological college incorporated in British Columbia may be affiliated with a university under a resolution or order made by the senate and approved by the board.

   (3) An incorporated theological college affiliated with a university may, despite that affiliation, have power to confer and grant degrees in theology, including honorary degrees.

   (4) Despite any other provisions of this Act, an affiliated college may

   a) make provisions it consider proper in regard to religious instruction and religious worship for its own students, and

   b) require religious observance as part of its discipline.

2. Senate, by resolution of 18 January 1978, enacted a Statute of the Senate that provides for the process for seeking affiliation and sets conditions for the granting of affiliation. A copy of the statute is attached as Appendix 1 (not included in minutes). It formerly appeared in the UBC *Calendar*. The 1998-99 *Calendar* only reproduces (p. 69) the notice that Senate requires any affiliated college to include in all publications that refer to the affiliation: "The granting of affiliation means that the college meets the criteria for affiliation established by the Senate of the University of British Columbia but does not imply any scrutiny or approval of the course offerings of the affiliate by the University Senate."

3. The Statute of the Senate also sets out eleven criteria for affiliation of a theological college. In its formal application for affiliation, dated 4 March 1998, Carey College set out (in Appendix A to its letter of application) each of the eleven criteria and its responses to them. The letter of application and Appendix A to the letter, with the responses to Senate's criteria, are attached as Appendix 2 (not included in minutes) to this Report.

4. The present committee was struck in October 1998. Its members are Dean J. Blom (chair), Dr. D. Danielson, Dr. D.F. Measday, Mr. W.A. McMichael, Ms. C. Quinlan, and Dr. M. Thompson. The committee met with Dr. Stelck, the Principal of Carey College, and most of the College's faculty on 26 January 1999.

5. Affiliation *per se* will confer no rights on the College or its students vis-à-vis UBC programs or services, except that the College will be entitled to a representative on Senate, elected by the College's governing body(*University Act*, s. 35(2)(k)). Affiliation will impose certain obligations on the College, including making its library resources available to the university community (*Statute of the Senate*, criterion (viii)), reporting annually on its operations to the Secretary of Senate (criterion (x)), and allowing the UBC Senate to have a representative on the College's own senate (criterion (xi)).

6. The Carey College faculty told us that the College sees affiliation as the logical next step in the evolution of the College's relationship with UBC and with the other affiliated theological colleges on campus. The College wants to be more fully involved with the academic life of the University. The

College expects greater opportunities for UBC students to take courses in the College, for interdisciplinary studies to involve the College, and, eventually, for joint programs to be operated with UBC. The College has strong interests in distance education and in opportunities such as university training for teachers in Christian schools. All these interests could be more effectively pursued, the College believes, through affiliation with UBC.

7. Carey College is the only theological college that operates teaching programs but is not affiliated with UBC. The Vancouver School of Theology (Anglican, United, Presbyterian, United Methodist), St. Mark's College (Roman Catholic), and Regent College (trans-denominational in character and evangelical and Biblical in basis) are all affiliated with the University. St. Andrew's Hall (not affiliated) is a theological college of the Presbyterian Church in Canada whose academic programs are offered through the Vancouver School of Theology.

8. The College itself offers a Doctor of Ministry degree (23 students currently enrolled), a professional program for ministers already ordained. It also offers pastoral studies and graduate internship programs for the Baptist Union of Western Canada. Its Certificate in Ministry and Diploma in Ministry programs (both offered in lay as well as pastoral tracks) currently have about 40 students enrolled in each. In addition, the College is a partner in Regent College's Master of Divinity program, a three-year program designed for university graduates entering professional ministries. The Regent/Carey program accounts for about 15% of Carey College's budget, and the College estimates that about 200 students take one or more of the courses for which the College's faculty are responsible. Copies of the College's Catalogue and the Doctor of Ministry Calendar have been deposited with the Secretary of Senate, should any Senator wish to peruse them.

9. Senate's criteria require that an affiliated college must maintain an academic program. If the program leads to a degree the college must have at least four full-time faculty members in residence. Carey College has five full-time faculty members (see Appendix 2, response to criterion (v), for a list of all the faculty). One of the Carey College faculty members is located at the Edmonton Baptist Seminary. Three and a quarter of the college's faculty positions are financially endowed. The committee was impressed by the academic credentials of the Carey College faculty. Faculty are active scholars and have international reputations in their fields. Copies of biographical information and academic year activity reports for the four Vancouver full-time faculty members have been deposited with the Secretary of Senate, should any Senator wish to peruse them.

10. In addition to its local programs, the College is responsible for an extensive training program in Kenya for ministry and lay leadership in two indigenous African denominations, the African Christian churches and schools, and the African Brotherhood church. All the College's faculty take part in the Kenyan program. The program is comparable to the Certificate in Ministry Program offered in Vancouver.

11. The College's library was amalgamated with Regent College's. Carey College has an undivided 27.9% share of the combined library. It is the largest theological library in western Canada, and about the fifth busiest in terms of circulation in North America. The catalogue is not yet fully computerized.

12. The Carey Hall residences (capacity about 40) are occupied entirely by UBC students who are not students in Carey College programs. We understand that places in residence are not allocated on the basis of religion.

13. In the committee's opinion, there are three issues for Senate. (1) Are the criteria that Senate laid down in 1978 for the affiliation of theological colleges still appropriate? (2) If so, has Carey College

met them? (3) If the criteria for affiliation have been met, should Senate approve the affiliation?

(1) In our view the criteria that a theological college must meet, as set out in the Statute of the Senate of 18 January 1978, strike a reasonable balance between ensuring flexibility on the one hand and the maintenance of appropriate academic standards on the other. We recommend no change in the criteria.

(2) In our view, Carey College has met the criteria set by Senate.

(3) Given that the criteria are met, we think the issue for Senate is whether affiliation is likely to result in net benefits on UBC and Carey College. The committee has concluded that affiliation will benefit both parties. On UBC's side, we think students and faculty will benefit from a more formally established relationship with the College. Access to the College's programs will be easier to arrange, should that prove academically suitable. Access to the Regent/Carey College library is already a fact, owing to Regent College's affiliation with UBC. Personal and program links between Carey College faculty and UBC faculty can more readily be pursued. All these advantages apply equally to the Carey College side. In addition, Carey College is an anomaly among the teaching theological colleges in not being affiliated with UBC. Nothing that we can see militates against granting affiliation. The faculty at the College told us they were committed to the concept of a theological college located at a secular university. Affiliation, in our view, is an appropriate step to take.

14. The committee therefore proposes two motions to Senate:

1. That Senate approve the admission of Carey Theological College, incorporated as Carey Hall, to affiliation with the University of British Columbia. (By paragraph (b) of the Statute of Senate of 18 January 1978 (see Appendix 1, not included in minutes), this motion requires approval by a two-thirds majority.)
2. That the Senate *Ad Hoc* Committee on the Affiliation of Carey College be discharged.

Appendices (not included in minutes):

1. Statute of the Senate of 18 January 1978 on Affiliation of Theological Colleges
2. Application of Carey College for Affiliation:

   Letter from Dr. B.F. Stelck, 4 March 1998

   Appendix A: Carey College's responses to the affiliation requirements

   (Appendix B: Carey Hall Act, and Appendix C, the Carey catalogue/calendar, have been omitted)

Deposited with the Secretary of Senate (not included in minutes):

Carey Theological College, Catalogue 1998-99

Carey Theological College, Doctor of Ministry Program: Pastoral Ministry in a Multi-cultural World

Biographical information and academic year reports for Dr. Stanley J. Grenz, Dr. Barbara Mutch, Dr. Brian F. Stelck, and Dr. John C. Zimmerman