

SIMON FRASER UNIVERSITY

Memorandum

To: Alison Watt, Director
Senate Secretariat Services

From: J. Colin Yerbury
Acting Dean,
Continuing Studies

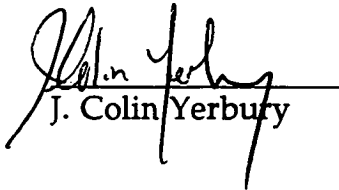
Re: Annual Report of the Senate
Committee on Continuing Studies

Date: December 12, 1997

Enclosed for Senate's information is the SCCS Report for the 1996-97 year. This report concerns the Continuing Studies activities sponsored by all University departments and as such is not a report on the Continuing Studies administrative unit.

The descriptive information included in the report gives an overview of the different kinds of programs offered throughout the University, but is by no means meant to be a comprehensive description of every activity offered.

The statistics on the credit programs are complete and further details can be obtained from the Office of Analytical Studies. Statistics on community and professional (non-credit) programs are based on reports from departments and may not include all courses, seminars and colloquia organized and sponsored by departments. However, most of what the University does in non-credit programs, particularly those directed to the broader community, is represented in these statistics.


J. Colin Yerbury

/encl.

SENATE COMMITTEE ON CONTINUING STUDIES

REPORT 1996-97

April 1, 1996 through March 31, 1997

Submitted by the
Senate Committee on Continuing Studies
Colin Yerbury, Chair
Jessica Baert, Student
Suzan Beattie, Lay Member
Len Berggren, Mathematics and Statistics
George Blazenko, Business Administration
Peter Coleman, Education
Ted Dobb, Library
Alan Emmott, At-large
Maria Janicki, Student At-large
Brian Lewis, Communication
Gary Mauser, At-large

Colin Yerbury, Chair
SCCS

SENATE COMMITTEE ON CONTINUING STUDIES
REPORT 1996-97
April 1, 1996 through March 31, 1997

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- 3 Centre for Distance Education (pages 5 - 7)
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SENATE COMMITTEE ON CONTINUING STUDIES

REPORT 1996-97

April 1, 1996 through March 31, 1997

The report has five sections: actions of the Committee; Extension Credit Program; Centre for Distance Education; community and professional programs offered by Faculties, departments, schools and centres; and summaries of community and professional program statistics. The complete and detailed statistical record of activities and enrolments is provided to Analytical Studies, Statistics Canada, and the BC Ministry of Education, Skills and Training.

ONE: ACTIONS OF THE COMMITTEE

Senate approved the following programs forwarded by the Committee: North American Business Practices Certificate Program; UniGIS: A Telelearning Certificate Program in Geographic Information Systems; Certificate in Editing.

TWO: EXTENSION CREDIT PROGRAM

Undergraduate Extension Credit Courses

Listed are course and enrolment data for programs offered by Faculties, departments, schools and centres through the Extension Credit Program. Included are the Burnaby Campus evening (CE) program (which includes the Intersession (IS) and Summer Session (SS) programs), SFU at Harbour Centre (HC), Centre for Distance Education courses (CDE), Faculty of Education off campus programs (ED/OC), the SCES/SFU Program (NEP), and the Senior Citizens Program (SR), as well as the various Certificate and Diploma programs. In the period covered by this report, 998 credit courses were offered through these programs, with a total of 30,718 course enrollees. Enrolments in these programs accounted for 25.92% of the total undergraduate annualized FTE for the University in 1996-97.

Table 1

	96-2			96-3			97-1			Total	Total	% of
	#Crs	Enrol.	FTE	#Crs	Enrol.	FTE	#Crs	Enrol.	FTE	#Crs	Enrol.	Total
CE	61	2298	259.87	106	4294	475.33	115	4201	461.00	282	10793	35.14
SS	26	652	86.00	0	0	0.00	0	0	0.00	26	652	2.12
IS	22	613	79.27	0	0	0.00	0	0	0.00	22	613	2.00
HC	30	873	95.47	72	2021	223.83	68	1840	200.90	170	4734	15.41
BGS/IS	2	62	7.23	2	65	7.57	4	98	12.00	8	225	0.73
ED/OC	51	776	94.40	40	520	94.60	39	572	99.10	130	1868	6.08
CDE	81	3472	377.53	82	3749	407.23	90	3871	425.93	253	11092	36.11
NEP	21	138	14.60	41	279	31.30	39	236	26.80	101	653	2.13
SR	1	12	1.20	3	49	5.53	2	27	2.70	6	88	0.29
Total	295	8896	1015.57	346	10977	1245.39	357	10845	1228.43	998	30718	

	95-2			95-3			96-1			Total	Total	% of
	#Crs	Enrol.	FTE	#Crs	Enrol.	FTE	#Crs	Enrol.	FTE	#Crs	Enrol.	Total
CE	62	2135	235.80	122	4732	511.00	116	4271	468.60	300	11138	36.06
SS	26	672	91.07	0	0	0.00	0	0	0.00	26	672	2.18
IS	28	706	87.50	0	0	0.00	0	0	0.00	28	706	2.29
HC	43	1110	123.83	74	1853	209.77	78	1834	200.03	195	4797	15.53
ED/OC	59	784	88.70	60	470	88.00	41	515	95.13	160	1769	5.73
CDE	80	3674	394.17	88	3805	409.30	86	3627	390.00	254	11106	35.96
NEP	17	98	10.57	35	250	30.27	34	247	27.30	86	595	1.93
SR	0	0	0.00	4	53	5.30	3	52	5.87	7	105	0.34
Total	315	9179	1031.64	383	11163	1253.64	358	10546	1186.93	1056	30888	

Compared to 1995-96, there was a decrease in the total number of courses offered through Extension Credit (from 1056 in 1995-96 to 998 in 1996-97), a decrease in the total number of enrollees during 1996-97 (from 30,888 to 30,718 enrollees), and an increase in the FTE's (from 3472.21 to 3489.39). A total of 126 undergraduate courses were available via distance education during 1996-97, an addition of nine compared to last year. The total number of offerings of these courses was 253, a decrease of one offering from 1995-96. The total number of enrollees in distance education courses was 11,092, a decrease of 14 students from 1995-96.

Table 2 lists the number of students enrolled in Certificate and Diploma programs during 1996-97:

Table 2: Certificate and Diploma Statistics (headcounts)*

Certificate Programs	96-2	96-3	97-1
Actuarial Mathematics	3	10	7
B.C. Studies	0	0	0
Chinese Studies	13	15	16
Computing	12	13	14
Criminology - Advanced	4	3	0
Criminology - General	2	3	3
Teaching ESL Linguistics	87	122	139
Family Studies	15	25	28
First Nations Language Proficiency	36	11	8
French Canadian Studies	0	2	2
French Language Proficiency	18	22	22
Health & Fitness Studies	44	71	67
Liberal Arts	323	389	451
Literacy Instruction	32	36	26
Native Studies Research	1	0	5
Public History	7	18	16
Senior Citizens	5	16	17
Spanish Language Proficiency	13	18	16
Spatial Information Systems	15	38	46
Urban Studies	25	35	44
Women's Studies	2	1	2
Total	657	848	929
Post Baccalaureate Diploma Programs	96-2	96-3	97-1
Applied Sciences	18	37	35
Arts	100	219	195
Education	253	312	228
Science	3	12	9
Total	374	580	467

*Certificate programs consist mainly of lower division courses and are generally equivalent to one-half and one full year of university study (between 18 and 30 credit hours).

Table 3 lists enrolments in the thirteen 'core' Diploma programs (data included in Post Baccalaureate Diploma Program statistics):

Table 3: Core Diploma Programs (headcounts)

	<i>96-2</i>	<i>96-3</i>	<i>97-1</i>
Communication	0	0	9
Community Economic Development	7	33	25
Computing Science	10	14	13
Criminology	12	26	27
Teaching English as a Second Language	17	20	22
Environmental Toxicology	0	5	4
Ethnic and Intercultural Relations	0	3	7
Gerontology	18	43	47
Humanities	7	13	12
Kinesiology	1	3	4
Occupational Science	1	0	1
Public History	6	14	13
Social Policy Issues	1	6	4
Urban Studies	<u>3</u>	<u>9</u>	<u>9</u>
Total	83	189	197

The Post Baccalaureate Diploma offers those who hold a Bachelor's or advanced degree the opportunity to develop and follow a program of individualized study not usually provided by graduate or professional degrees. Students with faculty advisors identify goals and develop a program of study. It is comprised of 30 credit hours of third and fourth year courses, and some graduate courses if appropriate. Core post baccalaureate diploma programs offer a planned course of study in several fields.

Table 4 lists Certificate and Diploma Program graduands for 1996-97:

Table 4: Certificate and Diploma Graduands by Faculty

	<i>June 1996</i>	<i>June 1997</i>
APSC		
Post Baccalaureate Diploma	1	1
PBD in Communication	0	3
PBD in Computing Science	1	1
Certificate in Computing Studies	21	12
Certificate in Health and Fitness Studies	29	43
PBD Kinesiology	1	1
ARTS		
Post Baccalaureate Diploma	16	14
PBD in Community Economic Development	13	6
PBD in Criminology	7	9
PBD in Teaching English as a Second Language	3	6
PBD in Ethnic and Intercultural Relations	1	1
PBD in Gerontology	22	13
PBD in Humanities	2	1
PBD in Public History	3	2
PBD in Social Policy Issues	4	2
PBD in Urban Studies	2	0
Certificate in Chinese Studies	13	5
Certificate in Criminology (Advanced)	0	2
Certificate in Criminology (General)	0	0
Certificate in Teaching ESL Linguistics	45	60
Certificate in Family Studies	9	7

Certificate in First Nations Language Proficiency	0	13
Certificate in French Canadian Studies	2	7
Certificate in French Language Proficiency	12	12
Certificate in Liberal Arts	397	369
Certificate in Native Studies Research	2	2
Certificate in Public History	4	5
Certificate for Senior Citizens	6	1
Certificate in Spanish Language Proficiency	13	11
Certificate in Spatial Information Systems	5	12
Certificate in Urban Studies	18	11
Certificate in Women's Studies	0	0
EDUC		
Post Baccalaureate Diploma	77	112
Certificate in Literacy Instruction	5	14
SCI		
Post Baccalaureate Diploma	2	4
PBD in Aquaculture	0	0
PBD in Environmental Toxicology	4	4
Certificate in Actuarial Mathematics	1	2
Total	741	768

The number of people attending classes, day or evening, at the Burnaby or Harbour Centre campus, as special audit students during 1996-97 was 34.

Integrated Studies Program in Liberal and Business Studies

In December 1996, Senate approved the Integrated Studies Program, a new stream of the Bachelor of General Studies degree that enables the development of cohort programs of 60 - 120 credit hours tailored to the needs and objectives of specific groups. In a cohort-model program, the students take all the same classes and proceed through the program together. Within a week of the Senate decision, the first two cohorts of the Integrated Studies Program in Liberal and Business Studies were approved by the Faculty of Arts Curriculum Committee.

The first cohort, previously known as the Canadian Pacific Railway/BC Hydro Degree Completion Pilot, commenced studies in the nine-semester, part-time program in September 1995. Of the original 34 participants, 33 have remained enrolled through the second year. A second, smaller cohort of 16 students started the program in January 1997; this group comprises employees from MacMillan Bloedel Limited, Finning Ltd., Vancouver City Savings Credit Union, Canadian Pacific Railway, Hughes Canada Ltd., and two independent business people sponsored by the Vancouver Board of Trade.

The program is designed to develop the core competencies or "employability skills" of mid-career adults by helping them think more critically, communicate clearly and persuasively, understand the context of Canadian business and develop team-building and other managerial skills. Program admissions as well as the set curriculum of 18 courses are overseen by an inter-faculty Academic Steering Committee chaired by an associate dean of Continuing Studies. As an instance of employer-sponsored contract education, the program self-funds new spaces in the University while generating FTEs.

Satisfaction with the program remains high and the academic performance of both cohorts continues to be very good, with grades in all classes comparable to or higher than the average for the same or similar courses given on the Burnaby campus. Several students in the pilot cohort have fallen behind, owing primarily to changed work responsibilities, but arrangements are being made for their completion of the program through classes with the second cohort and/or distance education courses.

Additional Integrated Studies Programs are under development, including the Program in Justice and Public Safety Leadership, to be administered in partnership with the Justice Institute, and the Program in Community Services, which will also involve partnering with at least one post-secondary institution.

THREE: CENTRE FOR DISTANCE EDUCATION

Enrolment

During this period the Centre for Distance Education monitored the progress of the 11,092 SFU enrollees in distance education courses offered by various Faculties (total enrolment is 12,089, which includes students enrolled through the Open Learning Agency as part of the B.C. Consortium agreement). Their numbers are broken down as follows:

Applied Sciences—2523 enrollees (242.93 FTEs): (Communication, Computing Science, Engineering Science and Kinesiology). Of these, 170 (7%) were enrolled through the Open Learning Agency (OLA); 2225 (88.19%) completed their courses; 1046 (41%) were male and 1477 (59%) were female.

Arts/Criminology—1544 enrollees (154.4 FTEs): (a separate section is created for Criminology, where a large number of courses are offered each semester). Of these, 202 (13%) were enrolled through OLA; 1282 (83.03%) completed their courses; 596 (39%) were male and 948 (61%) were female.

Arts (less Criminology)—5252 enrollees (585.03 FTEs): (Archaeology, Canadian Studies, English, Community, Economic Development, Fine and Performing Arts, Philosophy, French, Gerontology, Geography, History, Japanese, Linguistics, Political Science, Psychology, Sociology/Anthropology, Women Studies). Of these, 343 (7%) were enrolled through OLA; 4670 (88.92%) completed their courses; 1563 (30%) were male and 3689 (70%) were female.

Business Administration—71 enrollees (8.67 FTEs): Of these 1 student was enrolled through OLA; 67(96%) completed the course; 37 (52%) were male and 34 (48%) were female.

Education—2143 enrollees (268.43 FTEs): Of these, 197 (9%) were enrolled through OLA; 2000 (93%) completed their courses; 515 (24%) were male and 1628 (76%) were female.

Science: 556 enrollees (60.87 FTEs): (Biological Sciences, Mathematics, Mathematics/Computing Science and Statistics). Of these, 84 (15%) were enrolled through OLA; 467 (84%) completed their courses; 246 (44%) were male and 310 (56%) were female.

Totals—12,089 enrollees (1320.33 FTEs): Of these, 997 (8%) were enrolled through OLA, 10,711 (88.60%) completed their courses; 4003 (33%) were male and 8086 (67%) were female.

Courses

Courses delivered through the CDE are normally developed by SFU faculty members, each of whom continues to act as course supervisor throughout the life of his or her course, providing timely revisions and supervising the tutor-marker assigned to the course during each semester it is offered. Most of these courses are mainly print-based, with each course package containing a Study Guide, a Course Reader, a

Casebook where applicable, and audio or videocassettes. To increase interaction, an increasing number of courses also include teletutorials and an e-mail or a computer-conferencing component. It is anticipated that a growing number of courses will be using some form of computer-mediated instruction.

During the period covered by this report, 122 courses (out of a total of 126) were offered, as follows:
Applied Sciences—20 courses: CMNS (6), CMPT (2), KIN (11), ENSC (1).

Arts—71 courses: CRIM (21), ARCH (1), CNS (4), CED (2), ENGL (7), FREN (2), GEOG (2), GERO (2), HIST (2), JAPN (2), LING (2), POL (1), PSYC (13), SA (7), WS (1), FPA (1), PHIL (1).

Business Administration—2 courses.

Education—24 courses.

Science—5 courses: BISC (1), MATH (2), STAT (1), MACM (1).

Other Facts on CDE Courses

- Nearly 30 distance education course Study Guides have been used as the basis for published textbooks.
- Nearly 40 distance education courses are supported by Knowledge Network programming. One course in particular (JAPN 100) was developed at CDE from material originally produced by NHK (the national broadcasting agency in Japan) for total delivery on the Knowledge Network; for this course, the Centre introduced the use of voice mail to allow the instructor to listen to each student's oral Japanese lesson each week. Work has begun on using web technology to assist the learning process.
- The quality of CDE-produced materials has been recognized through a substantial number of awards: one award of excellence and four of merit from the Association of Media Technology in Education in Canada; an award of excellence from the Pacific Instructional Media Association, as well as other awards from the Canadian Association of University Continuing Education and the Canadian Association of Distance Education.
- Nearly one-third of distance education course Study Guides are normally under revision or redevelopment to ensure academic relevance and the currency of content.

The LohnLab

The LohnLab, a unit within the Centre for Distance Education and a member of the Instructional Development Group, was established in 1997 through a grant from the Earl and Jennie Lohn Foundation. It is a resource for SFU faculty members interested in developing new pedagogical approaches through the use of multimedia and Internet-based resources. LohnLab staff have collective expertise in the educational applications of technology and assist faculty to implement technological enhancements in campus-based and distance courses and in the planning, design, implementation, and evaluation of multimedia, online, and web-based courses. LohnLab staff also offer individual and small group workshops, tutorials, and training sessions for a wide range of activities that focus on supporting online teaching approaches. The Lab's pedagogical resources include

- existing SFU courses that can be accessed via CDE Online and CDE Web educational CD-ROM collection;
- multimedia software programs;
- video library;
- technical staff and instructional designers with expertise in the use and design of hands-on technology;
- hands-on group workshops and one-to-one tutoring in various pedagogical applications.

International Projects

Through its participation in a number of projects sponsored by CIDA and The Commonwealth of Learning, the CDE continues to enjoy a strong and wide-ranging international reputation. The Centre remains a key stop for international delegations visiting Canada to examine viable and innovative models for distance education. As well, Commonwealth of Learning Fellows regularly visit the Centre for an exchange of views and information. Between April 1996 and March 1997, the Centre received visitors from Australia, Canada, China, Ghana, Hong Kong, Jamaica, Malaysia, Mexico, Nepal, New Zealand, Norway, Philippines, Scotland, Singapore and Sweden. The LohnLab in particular continues to attract a large number of international visitors.

CDE's current international projects include

- Completion of the Eco-tourism project in Cuba, in collaboration with the University of Havana. In 1997 a total of 53 students received their certificates for having successfully completed their Eco-tourism course work.
- Continuation of the Ghana Distance Education Project, with the University of Ghana, The University of Science and Technology, the University of Cape Coast, and the University College of Education of Winneba. The project aims to facilitate the development of distance education in Ghana through workshops and other advisory and training assistance from SFU, according to the "Train-the-Trainer" model.
- Continuation of the project with the University of the Philippines Open University. The project aims to facilitate the development of distance education in Philippines through workshops and other advisory and training assistance from SFU, according to the "Train-the-Trainer" model.
- In addition, a number of other projects or initiatives are taking place, in such countries as Botswana, in the South Pacific, Singapore, Thailand, Brunei, Laos, Cambodia, Vietnam and Russia. As well, a Tier 1 CIDA-funded project in South East Asia is about to be planned.

FOUR: COMMUNITY AND PROFESSIONAL PROGRAMS

APPLIED SCIENCES CONTINUING EDUCATION PROGRAM

The eleventh year of our Management Skills in Advanced Technology program got underway in October. In response to continued demand, a second program intake was offered in January. The program (managerial skills for engineers, software developers, technologists and scientists) has been modified to improve continuity and refocussed towards a business case preparation / presentation model.

The development of an MSAT II series of short courses is currently underway. Four stand-alone modules will be launched next spring on the following subject areas: Human Resource Management, Intellectual

Property, Contracts & Business Law, Business Case Development, and Advanced Technology Sales & Marketing. We are also developing a module on Forming a Technology Company for delivery in spring 1998.

The demand for ASCE Computing Courses continues to be strong, particularly Java, Perl, and the object technology courses like C++, and Object Oriented Analysis & Design.

In collaboration with the School of Kinesiology's Geraldine and Tong Louie Human Performance Centre, ASCE was invited to submit an application for WCB Solutions funding to develop a Rehabilitation Management Certificate Program. The submission is currently being reviewed by WCB and a determination will be made by the end of October.

In February 1997, ASCE hosted the *Soft Tissue Injury Conference : A Search for Best Practices*. The event was very well received by the rehabilitation community and plans are now underway for a second event in spring 1998.

BUSINESS PROGRAMS

The executive and applied business programs offered at the Harbour Centre campus cater to several business sectors. The major programs include: the Executive Management Development Program; Physicians' Executive Management Program; Advanced Business Management for Dentists; Foundation Program in Management for Women; the Non-Profit and Voluntary Sector Management Program; Strategic Management; and the Securities Program. The first four of the programs listed above are cohort programs, taught to groups of 25 to 30 participants. Program length varies from five to seven modules, offered over one to three semesters.

Generally programs are offered at the Harbour Centre campus, but over the past several years, the Non-Profit and Voluntary Sector Management Program has been delivered off site, including delivery to communities on Vancouver Island and in northern British Columbia.

In 1996-97 the Faculty of Business Administration presented its second annual strategic management lecture series, featuring internationally known business leaders who excelled in innovative management. Approximately 150 participants attended the series of two free lectures (note: the third lecture in the series was cancelled owing to the illness of the speaker).

In March 1997, a one day Strategic Management Program for alumni of Simon Fraser University's Executive MBA Program was organized. This one day event, entitled *The Pace of Change*, featured four senior Faculty of Business Administration faculty members and was attended by 40 SFU EMBA alumni. Proceeds from the event—over \$3,000—were donated to the EMBA Bursary Fund.

In Spring 1997, the Advanced Business Management for Dentists Program was offered for the first time. The initiative for this cohort program came from a practicing dentist, Dr. Jim Armstrong, who recently completed an MBA at Simon Fraser University. A curriculum, modeled on the successful Executive Management Development Program, was developed in cooperation with Dr. Armstrong. Courses are offered once per month from February through June in five two-day sessions.

The Non-Profit and Voluntary Sector Management Program, for which participants receive a national certificate upon completion of course work, is offered in conjunction with the Canadian Centre for Philanthropy. For the past several years, two of the courses have been offered each summer to officers of the Salvation Army. These five-day courses are delivered off site in St. John's, Newfoundland, and Winnipeg, Manitoba, to classes of 30 students.

The Securities Program is a practice-oriented program designed for company principals who are not securities specialists. Corporate finance lawyer Ken Hanna was instrumental in launching this program over eight years ago. Prominent members of the legal, accounting and business communities, including the Vancouver Stock Exchange and BC Securities Commission, are involved in the delivery of this program.

Council for North American Business Studies

The CNABS Expert Speaker Series provides an opportunity for business executives, senior government officials, the media, diplomats, faculty and students to participate in and influence debate on international trade and related policies with leading experts from around the world. Examples of recent seminars include: Ambassador Raymond Chrétien, *Future Directions of Canada/US Relations*; Chargé d'affaires Thomas Weston, *Future Directions of US European Security*; Anthony Goodenough, British High Commissioner, *Future Directions in Transatlantic Relations Security*; Robert Blank, Professor of International Business and Management at Pace University, *Corporate Strategies for an Emerging North American Economy*. In 1996-97, there were seven Expert Seminars involving 195 participants.

In addition, from May 22-June 20, 1997, the Council for North American Business Studies and the Faculty of Business Administration sponsored an event entitled *Go Europe: Make the Transatlantic Link*. This program included a one-day business seminar with over 100 participants, a month-long exhibition, film and concert. It was organized in cooperation with the European Union Member States in Vancouver and Delegation of the European Commission in Canada.

CITY PROGRAM

Over the past year, the City Program continued to design and develop new programs in collaboration with faculty, community organizations and professional associations. During the 1996-97 year, five workshops, six seminars, two courses and eleven public lectures were offered. These programs involved 105 speakers and they attracted approximately 1790 participants, including a wide range of professionals and the general public. Approximately one half of City Program participants are repeat customers, which has been an important part of the program's success this past year.

Highlights

- Lohn Foundation gift to the Endowment Fund, which currently stands at \$1,106,858
- Sponsorships raised for specific programs: \$29,700
- A variety of urban issues in conjunction with the development of public policy were addressed (for example, as a result of our workshop on South East False Creek, the City of Vancouver staff and City Council changed its consultant study to include a greater emphasis on sustainable development).

Joint Ventures

- Cents and Sustainability: A Case Study of South East False Creek, a workshop and public lecture in collaboration with the Vancouver City Planning Commission and the International Centre for Sustainable Cities
- Real Estate Development Lecture Series I, in association with the Urban Development Institute
- Public Art Lectures, in collaboration with the City of Vancouver Public Art Program
- Population 3 Million, in collaboration with the Urban Futures Institute
- Housing Forecasting for Urban Areas, in collaboration with the Urban Futures Institute
- Ground-Oriented Housing, in collaboration with the Urban Futures Institute
- The Great Wards Debate, in collaboration with the Institute for Governance Studies, Department of Political Science
- The Dermot Murphy Lectures on Applied Ethics in Land Use, for the Real Estate Foundation of British Columbia (contract)
- Update on Heritage Legislation in British Columbia, for the Ministry of Small Business, Tourism and Culture (contract)
- Immigration to Vancouver: Economic Windfall or Downfall?, for the Centre for Excellence: Immigration and Integration (contract).

COMMUNITY EDUCATION PARTNERSHIP PROJECT

The Community Education Partnership Program undertook a number of partnerships and initiatives in the 1996-97 period:

The *Print to Publish* program at PRIDE Centre in the Downtown Eastside will begin training its first intake of students in late October. With funding from the Ministry of Education, Skills and Training and a long-time benefactor of the University, fifteen individuals who face significant challenges in securing employment will undertake a sixteen-week program. They will receive training in computers and desktop publishing, marketing, and employment skills, and will also develop a publishing project to be marketed to the local community. Instructors from SFU's Writing and Publishing Program will work along with PRIDE staff in providing the training, which will take place at PRIDE and the Harbour Centre campus.

Vancouver Community College and PRIDE Centre are collaborating with SFU to offer the three courses of the *Provincial Instructor Diploma Program* that comprise the Train-the-Trainer component of the program. The courses will be taught at the PRIDE Centre beginning in November, and bursaries provided through SFU's Community Partnership Fund will assist students who require financial aid, and who are ineligible for other types of government assistance with tuition. Students who complete the Train-the-Trainer course of study can then go on to complete the remaining three courses and final project that lead to the Diploma. Completion of the Diploma program can then enable students to enter a number of college and university degree programs, including the Master's Degree in Education program at SFU (with appropriate qualifications), or a Bachelor of General Studies degree completion program.

The proposed *Surrey Intercultural Inclusivity Project*, a collaboration between the City of Surrey Parks and Recreation department and Simon Fraser University, will involve university faculty and students, both undergraduate and graduate, Surrey city staff, and members of Surrey's ethno-cultural communities

and organizations. It is designed to address issues of barriers inhibiting multicultural inclusivity in the facilities and programs of the Surrey Parks and Recreation department, to develop models of community-university collaboration on projects of mutual interest and benefit, and to address broader theoretical issues around the issues of ethnicity, race and group identity through research that will simultaneously develop models for the practical application of theory to bridge the gap between community needs and academic discourse. The results of the project, therefore, will be tangible and practical for Surrey city staff and residents, well-grounded in theory and method, of significant educational benefit to university students, and instrumental in the formation of mechanisms within the University to increase its capacity to respond to community requests for research, training and access to information.

Our Community: Amazingly Alive! is a series of day-long workshops given by and for residents of the Downtown Eastside, as well as other residents of Vancouver; the workshops were held at Theatre E, located near the Main and Hastings area. The workshops involved a number of individuals active in community development projects in the neighbourhood and addressed such issues as housing, health, and training and employment needs.

Common Journeys is being developed in partnership with MOSAIC (Vancouver) and Los Ninos (Mexico). This is a three-year project funded through CIDA and the Vancouver Foundation. It involves over sixty Latino women in Mexico and Vancouver who are sharing their experiences in developing self-reliance and self-sufficiency through a community development model that emphasizes participation, teamwork and dedication to community-level social change. Four components comprise Common Journeys: an oral history project, a community development pilot project, on-going documentation and evaluation and a strategy for the broad-scale dissemination of results.

Initial discussions have been held with members of faculty and staff of two inner-city community elementary schools, MacDonald and Strathcona, to promote ***university outreach through inner-city community schools***. The intention is to establish cooperative projects that would bring SFU faculty and students into the schools in order to offer classes, workshops and after-schools programs for the benefit of children and their parents. As a first step, both Science Alive! and Let's Talk Science have brought their interactive science programs to MacDonald and Strathcona; both were enthusiastically received by students and teachers.

CONFERENCE SERVICES

Academic Conferences

During 1996 and 1997 the office of Conference Services in Continuing Studies provided full conference support services for a number of academic conferences hosted by the University.

May 1996 — Pacific Northwest Labour History Conference at the SFU Burnaby campus. The conference was jointly chaired by Professor A. Seager from the Department of History, SFU and Ms. J. Hartman, of the Pacific Northwest Labour Association.

July 1996 — The 4th International Symposium on the Analytic Hierarchy Process at the SFU Burnaby Campus. This conference was sponsored by the Faculty of Business Administration and chaired by Dr. W. Wedley.

August 1996 — the 9th Biennial Conference for the Canadian Society for Biomechanics at the SFU Burnaby campus. This conference and its three pre-conference workshops were sponsored by the Canadian Society for Biomechanics and the School of Kinesiology, SFU. Dr. A. Hoffer was the conference chair.

October 1996 — American Association of Graduate Liberal Programs conference was held at the Delta Whistler Resort in Whistler. The conference and its post-conference workshop was sponsored by the Graduate Liberal Studies Program and chaired by Dr. M. Selman, Continuing Studies.

April 1997 — Renaissance Society of America conference was held at the Renaissance Vancouver Hotel. This event was sponsored by the Department of English and chaired by Professor P. Budra.

Facility Rental for External Clients - Burnaby Mountain Campus

Conference Services is responsible for booking university space and handling all logistical arrangements for non-SFU based organizations or associations that hold events such as annual meetings, ceremonies, seminars, workshops, video conferences and musical events at the Burnaby mountain campus.

We have seen a steady increase in external business from a wide selection of clients over the last two years.

CO-OPERATIVE EDUCATION

First offered in January 1993, Stepping Out is a seven-week course offered each Fall and Spring semester for students who are preparing to apply for admission to the Co-operative Education Program, new students who have recently been accepted into the program and SFU students who are preparing to apply for the first major job. The course has also been open to students attending other educational institutions.

DAVID LAM CENTRE FOR INTERNATIONAL COMMUNICATION

Lijiang Co-op Enterprise Development Project

The David Lam Centre, in partnership with the Yunnan Academy of Social Sciences, opened the Lijiang Development International Research Centre in Lijiang last year. Activities during the year included joint research by scholars from Lijiang, from other institutions in China and from around the world, a training class on ecotourism, a training class on participatory research and the production of a video program on the research centre and the participatory research training.

Special University Linkage Consolidation Program (SULCP)

This project is to provide, through collaboration between the Central University for Nationalities (CUN) and Simon Fraser University, a coordinated program in environmental protection and culturally

appropriate economic development for minority regions in China. These three aspects—environmental, economic and social—are inseparable, synergistically related components of sustainability. The project consists of public information, training and research, scholarly exchanges and pilot projects aimed at specific development problems. Three regions with large and diverse ethnic populations have been selected by CUN for the implementation of this project: Guangxi Zhuang Autonomous Region; Ningxia Hui Autonomous Region; and Hainan Province. CUN has close connections with key institutions and senior administrators in these regions, and in each case a facilitating role will be played by the leading university in each region.

Teaching

Throughout the year, the Centre offers intensive and non-intensive courses in Japanese, Bahasa Indonesian, Mandarin Chinese, Korean and Cantonese languages and cross-cultural communication, addressing the goal of basic communicative competence in the chosen language/culture.

We have increased our involvement in the testing of Chinese and Japanese language competence through expansion of the Chinese Proficiency Examination into Ontario (in addition to B.C., Alberta and Quebec in previous years), and through the successful first offering of the Business Japanese Proficiency Examination on behalf of JETRO (Japan External Trade Research Organization).

From “Japanese and Cross-Cultural Communication for the Bunkazai—Custodians of Cultural Treasures” to “Utsuroi—A Moment of Movement,” from “China’s Law Reform and Human Rights” to “An Appreciation of Peking Opera”, the Centre continues to engage in four primary pursuits: teaching, training, public service and research.

EDUCATION

Field Relations

The Field Relations area in the Faculty of Education is responsible for off-campus activities that provide in-service education support to professional educators throughout the province. Most non-credit activities are co-sponsored with other agencies such as the Ministry of Education, Ministry of the Environment, school districts or regional clusters of districts, professional organizations such as Provincial Specialists’ Associations, or other educational institutions such as the Open Learning Agency, UBC, and UVic.

The Field Relations area sponsors or co-sponsors a broad range of non-credit activities, including: guest speakers at conferences and professional development events; half-day and full-day workshops; one- to three-day conferences; three- to five-day intensive summer institutes; and special events such as an after school speaker series. Other non-credit activities include co-hosting professional meetings and special events for consortia such as the Critical Thinking Cooperative (TC2) and the Early Literacy Network. Resource persons for non-credit activities are either drawn from the Faculty of Education, including faculty members, co-ordinators, faculty associates and graduate students, or are selected from a large pool of contacts within the education profession. Public school teachers and administrators, Ministry of Education personnel, faculty from other universities and colleges, private consultants and specialists in selected areas have all been involved in non-credit programs.

Non-credit activities occur at various times, depending on the type of program and clientele. Half-day and one-day workshops usually occur within the work week, while conferences may overlap with weekends. Summer institutes usually comprise three to five days in sequence during July or August. Correspondence and distance education technologies are sometimes engaged for follow-up support, but not usually for primary instructional delivery. Most events occur at off-campus sites and are hosted by other agencies such as school districts or individual schools.

EXECUTIVE TRAVEL STUDY PROGRAM

The Executive Travel Study Program is a new professional development program for senior Canadian business executives that combines classroom teaching with visits to major US corporations. During three-day tours to the US, participants meet senior executives informally in their corporate headquarters to discuss their approaches to key management challenges. Each American host company is selected for its success in world markets, expertise in meeting management and customer service challenges and pioneering the new marriage of business and technology. Each program is planned in association with an American university and the Canadian Consulate General in the host city.

The first tour, focussing on international marketing, was to *Atlanta* where participants met with The Coca Cola Company, United Parcel Services (UPS) and Turner Broadcasting Services/CNN. The second was to *Minneapolis*; its theme was the culture of innovation. Host companies were 3M, Pillsbury, Medtronic and the Mayo Clinic. The next trip will be to *Dallas*. The theme will be how to harness technology in rapidly changing markets; host corporations are Nortel, EDS, Texas Instruments and Mary Kay Inc.

Tours in 1998 include one to Boston and another to Chicago.

GERONTOLOGY RESEARCH CENTRE

As in prior years, the research activities of the Gerontology Research Centre were concentrated in five theme areas: Aging and the Built Environment, Health Promotion and Population Health, Prevention of Victimization and Exploitation of Older Adults, Changing Demography and Life Styles, and Older Adult Education. The associated Gerontology Program offered 16 different undergraduate courses in the Post-Baccalaureate Diploma Program, a number in more than one semester and five by distance education. As well, six graduate courses were offered for the first time as part of a new Master of Arts in Gerontology Program, which commenced in Fall semester. Other activities included:

Conferences

In April, the Centre organized and sponsored a conference entitled *Moving Forward - Seniors and the New Guardianship Legislation*. This 1.5-day event constituted the 8th Annual John K. Friesen Lecture Series and included an evening lecture open to the public. In May, the GRC was a co-sponsor of *Healing and the Creative Arts*, a workshop organized by the SFU Writing and Publishing Program Advisory Committee and the Hollyhock Workshop and Conference Centre.

Public Lectures

A total of six public lectures were presented by the GRC during 1996-97:

In June, Gordon W. Reynolds, B.Comm. Senior Retirement Income Counsellor, Retirement and Tax Services Department, VanCity Savings spoke on the topic *Are RRSP's Still the Best Bet for You?*

In September, Judith Globerman, BSW, MHSc, PhD, Associate Professor, Faculty of Social Work, University of Toronto spoke on the topic *Family Reputations and Responsibilities in the Care of Relatives with Alzheimer's Disease*. The talk was co-sponsored by the BC Consortium for Health Promotion Research. In October, Stephen Golant, PhD, Professor, Department of Geography and Adjunct Professor, Department of Urban and Regional Planning, University of Florida addressed the topic *Does Aging in Place Matter?*

In November, Mary McColl, Associate Professor, Psychology Department, St. Mary's College of California, Moraga, CA spoke about a *Portable Clinic: On-site Health for Low Income Urban Seniors*.

In March, Adjunct Professor Elaine Gallager, RN, MScN, PhD, Professor, School of Nursing, University of Victoria spoke on the topic *Getting in Step: Engaging Community Partners to Reduce the Risk of Falls Among the Elderly and People with Disabilities*. This talk was co-sponsored by the BC Consortium for Health Promotion Research.

Also in March, the Centre sponsored a talk entitled *Health Care Reform in Quebec* by Colette Trącyk, MSc President, Canadian Association on Gerontology Director General, Centre Hospitalier Cote-des-Neiges, University Institute Geriatrics, Montreal.

Research Skills for Health Care Professionals

Additionally, as in prior years, the GRC sponsored the non-credit series *Research Skills for Health Care Professionals*. Nine topics are covered in the series. The first of these, "Research Methods in Health Care: An Introduction", and the "Program Evaluation" course are being developed as self-study packages. Owing to decreased public demand for the courses, they are only available on a contract basis. No courses were delivered in 1996-97, although work continues on the distance education version of the courses. Courses in this program include: Research Methods in Health Care: An Introduction; Participatory Research; Program Evaluation; Program Evaluation II: Case Studies in Evaluation; Statistical Methodology I: Principles and Practices; Statistical Methodology II: Data Analysis; Community Health Needs Assessment; Survey and Questionnaire Development; and Clinical Trials.

Film Launch

Special events included the Western Canadian Premier of *You Won't Need Running Shoes, Darling* by documentary filmmaker Dorothy Todd Henaut, which took place in January. Co-sponsors were the UBC Department of Family Practice and the BC Consortium for Health Promotion Research.

INTERPRETER; ENGLISH LANGUAGE AND CULTURE; AND INTERNATIONAL TEACHING ASSISTANTS' PROGRAMS

These non-credit, certificate programs are designed with the understanding that in order to communicate well enough to actually function in a language, a speaker needs not only language skills *per se* but also a working understanding of the culture in which the language is spoken. The programs, therefore, combine language training with cultural orientation in order to improve language skills while promoting the language learners' understanding of the systems, institutions and values that structure Canadian society and give meaning to our words.

The *Advanced Interpreters' Program* has operated as a cost recovery program since 1993, after six years as a CIDA project designed to train interpreters from Mainland China. Each year the program enrolls from twelve to fifteen bilingual students including Canadians as well as Asian immigrants and visa students. The graduates go on to develop opportunities for business as well as to facilitate communication between Canadian academics and professionals and their counterparts in Taiwan, China, Hong Kong and other Mandarin Chinese-speaking areas.

The *English Language and Culture Program* is a cost recovery program that has been attracting students from around the world since 1995. The program appeals to a broad range of students because it offers an academic focus including TOEFL/TWE preparation with academic orientation for potential and continuing undergraduate and graduate students as well as a business focus including TOEIC preparation for professionals. Students enrolled during this reporting period are from more than ten countries including Japan, Taiwan, China, Indonesia, Thailand, Korea, France, Switzerland, Argentina, Colombia, Mexico and Poland.

The *International Teaching Assistants' Program* was initiated in 1992 to address the unique problems encountered by international teaching assistants and visiting faculty members. The program serves the University community by familiarizing its international instructors and graduate students with both Canadian culture and academic culture while delivering the language training they need in order to function in the SFU academic community.

CENTRE FOR LABOUR STUDIES

The Centre for Labour Studies promotes the study and understanding of labour, working people and their organizations from a comprehensive social, cultural, historical, political and economic perspective. The Centre aims to provide a range of taught courses and programs (both credit and non-credit), offer research opportunities and assistance to both Simon Fraser University students and provincial labour organizations and create mutually supportive and beneficial links between the academic and labour communities. Current courses and activities organized by the Centre include:

Program for Leadership in Labour

A unique Canadian program developed for BC's senior labour leaders. The five courses that make up the program aim to increase participants' theoretical understanding and broaden the number of practical tools available to them for efficient management and leadership of their unions.

Summer Institute for Union Women

An intensive week of learning during which approximately 150-200 union women develop their skills as workers, activists and leaders. 1996-97 courses included Occupational Health and Safety Advocacy for Women, Popular Economics, First Nations Women in Focus, Community Organizing, On The Job Harassment, and Nourishing Your Activist Heart. The Institute is co-sponsored by the BC Federation of Labour and the Canadian Labour Congress.

Labour Issues Forums

A series of seminars and workshops that examine issues of interest to the labour movement and all working people. The 1996-97 lunchtime series covered such topics as Implementing BC21 Objectives: The Example of the Island Highway; Labour and Politics; Trade Unions and Employee Representation in the Czech Republic; Worker Cooperatives in Shanghai; and The Role of Labour in the Global Village.

Research Activities

The Centre has recently been successful at securing grants to conduct research on issues relevant to working people. A two-year Forest Renewal BC funded project will examine the nature and effectiveness of training for BC's forest workers. The Centre also acts as the Western Regional Centre for the five-year SSHRC funded Training Research Network and will play a role in the coordination of local research initiatives and dissemination of results from projects funded by the Network.

NON-CREDIT DISTANCE EDUCATION

Several programs delivered by non-credit distance education have been initiated. An Eco-tourism program has been developed by the Centre for Tourism Policy and Research and the University of Havana in Cuba; 43 students were issued certificates on April 16, 1997 and 10 were to be issued in June 1997. Two courses in research skills are currently under development for the health care sector. These are based on face-to-face courses that had previously been delivered. Advanced Study in Writing for Business and the Professions continues to be delivered by distance education. As well, Basic Algebra, English Pre-199 and Beekeeping credit-free courses are offered through the Centre for Distance Education.

OPERA PROGRAM; KOERNER LECTURES

Opera Program

Simon Fraser University's Opera Program is an important part of the wide range of cultural events for which Vancouver is known. According to course registrants, the exceptional quality and uniqueness of this program are factors that have contributed to its popularity. Through his knowledge and enthusiasm as a historian, Dr. Alan Aberbach, the program leader, expands on the musical component of these courses to include the history of thought and culture. As well, the Opera Program maintains partnerships with community organizations including the Vancouver Wagner Society and the Italian Cultural Centre. The 1996-97 opera season featured the following three sold-out courses: Opera and the Human Condition—Politics, Religion, Society; An Introduction to Opera; and Opera: The Early Years.

Leon and Thea Koerner Foundation Lecture in the Liberal Arts

The Leon and Thea Koerner Foundation Lectures in the Liberal Arts support a number of departmental initiatives each year and successfully attract a strong general audience.

In 1996, the Koerner Foundation supported lectures by Aiko Miyawaki, on "Sculpture or Not? Utsuroi—A Moment of Movement," a series of slide-lectures discussing Public Art and Modern Japanese Creativity.

The Foundation also sponsored "Democracy at Century's End" with Jean Bethke Elshtain. The lecture examined democratic prospects as the century draws to a close.

"Printers in Venice in the Time of Aldus Manutius, 1494-1515" was presented by Marino Zorzi with the support of the Koerner Foundation. The history of the first printed books was explored.

Dr. S. Boyd Eaton's lecture on "Health in Ancestral and Current Environments" began the lecture series "Old minds and bodies in new worlds: A Darwinian perspective on our past, present, and future."

"Exploring New Approaches to Governing a World of Rapid Change" presented by Steven R. Rosell looked at the information society that we are creating. His lecture explored the work and findings of government officials and executives from the private system.

The Foundation also sponsored "The Rise and Fall of Psychosomatic Medicine: The Children Talk Back." Howard Kushner discussed the effect that psychoanalytical theories played on the organic approach to mental disorders, and the children who called into question their psychoanalytical diagnosis.

PROFESSIONAL DESIGNATION PROGRAMS

SFU currently offers programs in conjunction with 16 different professional associations, with several others under consideration. Specialized programs are offered in five areas—employee benefits, project management, commercial property management, hiring and recruiting, and sales—leading to national professional designations. In these cases, the curriculum has been developed by the association, often in conjunction with a university, and face-to-face instruction is delivered by SFU to the local market. Programs of the other 11 associations involve a common core of courses with some specialized courses. Most of these courses have been developed by SFU and approved by the association toward their professional designation. Although a few University sessional instructors teach in these programs, the majority of instructors come from the business and professional community and bring the necessary practical experience to the classes. A Certificate Program in Management, sponsored by the Faculty of Business Administration, is also available and can be taken either on its own or in conjunction with one of the professional designations. In 1996-97, these programs included 36 courses taken by 993 students.

Two new programs were launched in 1996-97. The Human Factors in Action program, consisting of short courses in a variety of management areas, had mixed success in the public offerings, with several courses also offered on a contract basis with the Workers' Compensation Board and Coles Consulting Group. In addition, courses to assist organizations become ISO registered were offered for both 9000 and 14000 registration. There is currently no market for the 14000 series and a small market for 9000 series of courses.

An annual conference for tourism teachers has been offered for the past six years. Tourism education is a growing field in BC and this is one of the few opportunities for teachers from the secondary, post-secondary and private training sectors to get together and discuss issues of common concern.

PUBLIC POLICY PROGRAM

In 1996-97, the Public Policy Program continued its long tradition of creating public forums and symposia on issues of importance to the people of British Columbia and Canada. As well, its director and coordinator advised other program areas, departments and individual faculty on the development and implementation of their own programs of a public policy nature. The program also continued its emerging work in curriculum development for external groups. The year saw a further increase in the number of effective programming partnerships that allows for the pooling of scarce resources and for a wider and more comprehensive view across any given issue. All programs were followed by widely disseminated reports. All programming funds were raised from outside sources, including government, foundation and the private sector.

David and Cecilia Ting Forum on Advanced Public Affairs

The Ting Forum program was expanded this year and launched the first two forums in the Future of Work series: *Jeremy Rifkin: What is the future of work for BC?* and the *Response from the Public Sector featuring Premier Glen Clark*. The forums featured key national and international speakers, who addressed both local and national/international issues around the economy, the future of work, culture, politics and public policy. Both forums had strong participation from the private, public and voluntary sectors.

Another Ting Forum held this year, *The News from Hong Kong: Getting the Real Story after July 1, 1997*, was an international conference employing sophisticated multimedia approaches that allowed an interactive hook-up between Asia and Vancouver. The discussion centred around the impact on journalists and general information flow out of Hong Kong after the Chinese takeover of the British colony. The multimedia approach enhanced the depth of information exchanged between the participants in the two countries.

Responding to emerging public issues, a Ting Forum conference was developed following the government announcement of a new "expanded" gambling policy in B.C. Implications of this policy for the stakeholders—the charities, the municipalities, First Nations, the private sector gaming business and for the general public—were explored and debated. Details of the new policy were reviewed publicly for the first time and stakeholders had an opportunity to address the government and each other about their concerns.

Other Public Policy Programs

Intensive planning has progressed for a national conference on "Aboriginal People and HIV in Prison" to be held in Winnipeg in the fall of 1997. A partnership between the Manitoba Aboriginal AIDS Task Force, Simon Fraser University and the Corrections Manitoba Council of Elders came about through Public Policy Program relationships, with aboriginal justice specialists working in the area of HIV that had been developed through years of programming on social and justice issues in the north. The conference is supported by the Correctional Service of Canada as well as the Manitoba Justice Department.

Curriculum Development

A second project has been completed for the Aboriginal Banking division of CIBC and their clients. The Investment Management Strategies Seminar is planned for delivery in the near future.

SCIENCE

Public Forums on Fisheries and Community Sustainability Issues

Following on from the 1995-96 series of Coastal Communities public forums, Continuing Studies in Science participated in a number of follow up forums in 1996-97. In the role of external advisor to the Alert Bay-based Inner Coast Natural Resource Centre, we assisted with a July 1996 site visit and public forum in Alert Bay. Two workshops, organized and coordinated by Continuing Studies in Science, were held in 1997 under the auspices of the Pacific Fisheries Think Tank, a partnership between SFU and UBC. At the February 1997 *BC Salmon, a Fishery in Transition* workshop, scientists, academics, fisheries managers and fishing industry stakeholders came together to discuss ongoing changes in the BC salmon fishery. Trends in Salmon Stocks and Stock Assessments, Increasing Environmental Uncertainty, Declining Salmonid Diversity and Decreasing Institutional Capacity, Uncertainty and the Precautionary Approach to Fisheries Management, A Vision of the Salmon Fishery of the Future, and Models for Community-Based Management were among the topics discussed.

A second two-day workshop in April 1997, *Exploring Cooperative Management in Fisheries*, was attended by representatives of coastal and watershed communities where co-management initiatives are underway. The workshop provided an opportunity for members of these communities, many of them being First Nations, to come together and share problems and successes with co-management partnerships and to hear about a successful co-management initiative from an invited guest from Alaska. Small group-building capacity workshops were conducted on Dealing with Data, Compliance and Enforcement, The Quality Strategy: Markets, Competition and Quality, How to Write Successful Funding Applications, Stewardship of Fish and Habitat and other topics. Members of SFU's Faculty of Science were involved in leading several of the workshops. A highlight of this workshop was an address by the leader of the Assembly of First Nations, Ovide Mercredi.

Public Forums on Environmental Issues

In July 1996 scientists, renowned science communicators, academics, policy makers, property managers, lawyers, accountants, forestry and fisheries industry representatives and others came together in a one-day public forum, *Beyond Rio*, to focus on the progress made in BC and Canada since the 1992 Earth Summit in Rio. Special advisor to, and active participant in, the program was the Honourable John Fraser, Canada's Ambassador to the Environment. Dr. Mark Winston, Biosciences, was program moderator. Topics for discussion included Economics vs Ecology: Can We Reconcile Them; The Final Forest; Clayoquot Sound: Forestry in the Spotlight; How Big Should We Be?; and Where Have All the Fish Gone?

Astronomy

In Fall 1996 and Spring 1997 a new non-credit course offering was launched, *Adventures in the Night Sky*. The course continues to receive excellent evaluations, and attendance has been steadily increasing. We expect this course to continue as a regular offering.

WRITING AND PUBLISHING PROGRAM

Growth and Productivity

This program enrolled 1509 students in 108 courses. A summer program was added in 1996. It was a joint venture with UBC and Emily Carr to test the market for summer courses and to examine the scope for a working relationship with the other two institutions. This venture gave us the confidence to mount a full summer 1997 program on our own, which was very successful. We further improved the efficiency and profitability of the program by changing the marketing strategy to a full-year catalogue and we increased our advertising. A new Certificate in Editing program was developed in 1996, approved by Senate in May 1997 and implemented in the fall of 1997.

International Program

We participated in the first international project in publishing education with the Obor Foundation in Indonesia. It was designed as a pilot project that demonstrated the University's capacity to deliver excellent and appropriate professional development. If successful in its first phase, we will have a second phase in which SFU would form a partnership with the Obor Foundation to expand the foundation's activities into the area of training.

National Program

This program secured funding from the Cultural Human Resources Council and Office of Learning Technologies (\$96,000 total) to explore the teaching models employed by professional writers and editors who teach and to consider the effectiveness of mentoring programs as a means of professional training. A Roundtable for Writers who Teach Writing, funded by the Cultural Human Resources Council and OLT, was held in February 1997 and attended by 40 writers from across Canada.

Collaborative Credit Course (ENGL 431)

An upper-level undergraduate course was developed with Janet Giltrow in the Centre for Research in Professional and Academic Writing. This course integrates Writing and Publishing Program professional courses with a campus seminar and a Virtual University discussion group. In the fall there will be two courses of this nature and an applied project. While this course does not increase the revenue of the Writing and Publishing Program, it does increase the opportunities for undergraduates for applied study. The evaluation of this project should yield valuable information about the potential for career development courses as regular undergraduate offerings.

FIVE: SUMMARIES OF STATISTICS

The University's community and professional programs, courses and enrolments are summarized below. Summary One is a breakdown by program type, Summary Two is by the sponsoring academic unit and the administrative/service unit. A detailed record of all the activities listed is available in Analytical Studies or Continuing Studies.

SUMMARY ONE

Program Type	Activities by Academic Units	Activities by Administrative/ Service Units	Total
Lecture/Colloquium			
Total activities	103		103
Total enrolment	6,377		6,377
Individual Course/Seminar/Workshop			
Total activities	282	346	628
Total enrolment	4,732	3,987	8,719
Program of Courses/Series of Lectures			
Total activities	188		188
Total enrolment	5,440		5,440
Conference/Symposium			
Total activities	10		10
Total enrolment	1,136		1,136
Department Colloquium			
Total activities	198		198
Total enrolment	3,086		3,086
Total activities:			1,127
Total enrolment:			24,758

SUMMARY TWO

Faculty of Applied Sciences

Centre for Systems Science (7 events/614 enrolments)
Centre for Tourism Policy and Research (1 event/100 enrolments)
Dean of Applied Science (44 events/1250 enrolment s)
Dean of Applied Science and School of Engineering Science(1 event/17 enrolments)
Dean of Applied Science and School of Kinesiology(1 event/176 enrolments)
School of Engineering Science (2 events/55 enrolments)
School of Kinesiology (8 events/240 enrolments)
Total activities - 64 events/2452 enrolments)

Faculty of Arts

Dean of Arts (8 events/265 enrolments)
Centre for Canadian Studies (12 events/264 enrolments)
Department of Archeology (25 events/ 204 enrolments)
Department of French (2 events/23 enrolments)
Department of French and Institute for the Humanities (1 event/21 enrolments)
Department of French, President's Office, Dean of Arts (2 events/32 enrolments)
Department of History (14 events/280 enrolments)
Department of Psychology (43 events/947 enrolments)
Department of Psychology and Department of Women's Studies (1 event/20 enrolments)
Department of Women's Studies (7 events/420 enrolments)
Department of Women's Studies and Department of Political Science (1 event/
15 enrolments)
Department of Women's Studies and Department of Sociology and Anthropology
(1 event/30 enrolments)
Division of Interdisciplinary Studies (4 events/247 enrolments)
Gerontology Research Centre (2 events/70 enrolments)
Institute for the Humanities (24 events/1931 enrolments)
Spanish Program (2 events/6 enrolments)
School for the Contemporary Arts (Praxis) (15 events/513 enrolments)
Total activities - 164/Total enrolments - 5288

Faculty of Business Administration

Faculty of Business Administration (119 events/2836 enrolments)
Faculty of Business Administration and Council for North American Business Studies
(11 events/359 enrolments)
David and Cecilia Ting Forum on Advanced Public Affairs (1 event/99 enrolments)
Total activities - 131/Total enrolments - 3294

Faculty of Education

Total activities - 25/Total enrolments - 1133

Faculty of Science

Department of Mathematics and Statistics (107 events/1376 enrolments)

Faculty of Science (4 events/228 enrolments)

Total activities - 111/Total enrolments - 1604

Cross-Faculty Programs

Co-operative Education (2 events/117 enrolments)

Faculty of Education and Department of Psychology (1 events/20 enrolment s)

The Leon and Thea Koerner Foundation Lectures in the Liberal Arts (5 events/
642 enrolment s)

Total activities - 8/Total enrolments - 779

Interdisciplinary Advisory Committees

City Program Steering Committee (24 events/1455 enrolments)

Labour Program, SFU Advisory Committee (26 events/630 enrolments)

Labour Program, SFU Advisory Committee, CUPE 3338, CUPE 2396, TSSU, SF/PIRG
(7 events/190 enrolments)

Writing and Publishing Program, SFU Advisory Committee (108 events/1509 enrolments)

Total activities - 165/Total enrolments - 3784

President's Office

Total activities - 4/Total enrolments - 467

Vice-President, Academic

Total activities - 3/Total enrolments - 42

Vice-President, Harbour Centre and Continuing Studies

Total activities - 1/Total enrolments - 199

Vice-President, Research

David and Cecila Ting Forum on Advanced Public Affairs (1 events/82 enrolments)

David See-Chai Lam Centre for International Communication (104 events/
1647 enrolments)

Total activities - 105/Total enrolments - 1729

Administrative/Service Units

Academic Computing Services (124 events/1232 enrolments)

Department of Recreation (213 events/2354 enrolments)

Library (9 events/401 enrolments)

Total activities - 346/Total enrolments - 3987