



Boyd to head Dentistry

By CONNIE FILLETTI

Dr. Marcia Boyd has been appointed dean pro tem of the Faculty of Dentistry, becoming the first woman to head a dental faculty in Canada.

Boyd will serve the balance of Dr. Paul Robertson's term, which runs until June 30, 1994. Robertson has accepted a deanship with the University of Washington.

"Providing leadership in a time of diminishing resources is certainly a challenge, and I look forward to working with the administration in meeting that challenge," Boyd said.

"Being personally committed to promoting and supporting the UBC mission in research, education and service, I can say that our Faculty of Dentistry is strong."

Boyd received her DDS from the University of Alberta and completed a master's degree at UBC.

She began her career in dentistry providing treatment to the Inuit community in the Eastern Arctic Dental Program and caring for children in the City of Vancouver Metropolitan Health Dental Division.

A member of the Faculty of Dentistry since
See **BOYD** on Page 2



Mini hands make light work

Photo by Martin Dec

Penny Priddy, minister of Women's Equality, (left), gets a little help as she officially opens UBC's Child Care Services on Sept. 18. About 260 children, ranging from four months to 12 years of age, are enrolled at the university's 11 day care centres, which are open year-round. A pioneer in providing child care, UBC provides one of the largest employer-operated child care services in Canada. Also assisting in the ceremony were Mab Oloman, (centre), former co-ordinator of UBC's Child Care Services, and daycare supervisor Wendy Brundige.

Bloom, Katz win B.C. science awards

By GAVIN WILSON

UBC professors Myer Bloom and Sid Katz have won B.C. Science and Engineering Awards for 1992.

The awards are presented each year by the Science Council of British Columbia in recognition of outstanding contributions to science.

Physics Professor Bloom is the winner of the Chairman's Award for career achievement in science and technology. Katz, a professor in the Faculty of Pharmaceutical Sciences and executive director of Science World,

has won the Eve Savory Award for science communication.

The awards will be presented at the 13th annual B.C. Science and Engineering award dinner in Vancouver on Oct. 20.

Science Council chairman Haig Farris said that Bloom is a "model winner" of the career award.

"There are some scientists and engineers whose list of discoveries and achievements is so impressive that it would be impossible to cite them just for one," he said.



Bloom



Katz

Physics Dept. Head Brian Turrell, who nominated his colleague for the award, said, "Myer Bloom has always been at the forefront of research."

When Bloom was a PhD student he demonstrated that the then-new nuclear magnetic resonance (NMR)

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Aimed at recruitment

Video captures student life

By GAVIN WILSON

Commerce student Marilyn Cox takes a quick look at herself in the mirror, flips her hair into a ponytail and rushes out the door.

"I like to sleep in, and that's one of the big reasons I like living in residence. Set the alarm for 8:15, jump out of bed, run to class and you're there by 8:30," she says.

This glimpse of campus life is found in a student recruitment video

that is garnering awards and praise for its inventive approach.

What makes it stand out? The 10-minute video uses real students who explain why they like UBC in their own words. Unlike recruitment videos from other institutions, their comments aren't scripted.

"We've been told there's a freshness that's not usually seen in recruitment videos," said Mary Stott, director of the School and College Liaison

Office, which produced the video.

"It has much more credibility with students to hear their peers talking about their own experiences, instead of a professor or administrator discussing the merits of a particular institution," she said.

The video, entitled *In Pursuit of Excellence*, has proven as popular with judges of commercial and educational video awards as it has with

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Festival brings Hong Kong to UBC

Hong Kong is coming to UBC this month.

Festival Hong Kong 92, a cross-country celebration of cultural links between Canada and Hong Kong, will be seen and heard across campus with theatrics, music, history and sport.

Apart from being an outward celebration of the arts, festival organizers say the event also provides a unique opportunity for people to exchange ideas on a wide variety of social, educational and business-related topics.

"Whether it's banking, manufacturing or trade, Canada continues to make its mark in Hong Kong," said Maurice Copithorne, chairman of the Vancouver organizing committee and adjunct professor in the Faculty of Law.



FESTIVAL HONG KONG 92

"In terms of education, this country remains one of the most popular destinations for Hong Kong students seeking to further their studies."

It is estimated that about 70,000 students have since returned to Hong Kong after graduating from Canadian universities.

Copithorne said students and visitors can gain a better understanding of Canada's relationship with Hong Kong through a series of festival lectures ranging from Hong Kong's architecture and urban development to its law

and higher education.

Some of the cultural attractions planned for the campus throughout October include a display of one of the world's finest collections of Chinese coins at the Asian Centre, the premiere of a Hong Kong play at the Museum of Anthropology, a performance by an ensemble of the Hong Kong Chinese Orchestra and demonstrations of world-ranked badminton and martial arts athletes at the War Memorial Gym.

The festival, which follows Festival Canada 91 held in Hong Kong, kicked off in Toronto Sept. 26 and will also take place in Ottawa, Montreal, Calgary and Vancouver.

For more information, see the calendar on page 6, or call 691-7079.

Inside

STUDENT SERVICES: A task force has been established to examine counselling services provided to women students on campus. *Page 3*

WRITE STUFF: Author, script-writer, and UBC prof. Linda Svendsen talks about her summer launch. *Profile, page 3.*

CHINA AND THE LAW: A UBC law professor examines the emerging role of law in China and Hong Kong. *Forum, page 6*

Boyd pioneers women's role within dentistry

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1972, she has served as head of the Division of Operative Dentistry, and currently is a co-ordinator of a pre-clinical program in the Performance Simulation Laboratory and teaches in the senior dental clinic.

Administratively, she has also served as assistant dean and associate dean for Academic and Student Affairs within the Faculty of Dentistry.

"I am delighted that Dr. Boyd has agreed to serve as dean pro tem," said Dan Birch, vice-president, Academic. "She has an international reputation in dental education. The Faculty of Dentistry is in good hands."

Boyd was the first woman president of the Association of Canadian Faculties of Dentistry and chaired the American Association of Dental Schools' special committee on the advancement of women and minorities in dental research, education and administration.

She is also active with the Canadian Fund for Dental Education and the Canadian Dental Association, and has been instrumental in spearheading the American College of Dentists' initiative in funding support for the UBC Chair in Biomedical Ethics.

Boyd holds fellowships in the American College of Dentists, the International College of Dentists, the International Academy of Dentistry and the Academy of Operative Dentistry.

Her research interests focus on educational issues, including the change in gender mix within the practice of dentistry.

Boyd received the Canadian Dental Association's Award of Merit in 1989 for her contribution to dental admissions and accreditation.

The university recently initiated its search for a new dean of the Faculty of Dentistry. Completion of the process is expected by late next year.

Subject of public forum

Mental illness unmasked

By CONNIE FILLETTI

One in every five Canadians will suffer from a mental illness at some time in their lives, and one in every eight will be hospitalized for it.

Dr. Raymond Lam, a clinical psychiatrist and director of UBC's Seasonal Mood Disorders Clinic is acutely aware of the statistics.

Lam's clinic receives hundreds of calls each year. Most are from people suffering from Seasonal Affective Disorder, or SAD, a winter depression marked by fatigue, irritability and distorted sleeping patterns.

That's why he has organized a public forum on mood disorders called Let's Talk About Depression, to be held at the Instructional Resources Centre lecture hall 2 on Oct. 8 from 7 to 9 p.m.

"Depression is the most common of all mental illnesses," Lam said. "It can develop at any age and is suspected to be a major factor in deaths by suicide."

Lam hopes the forum will help "unmask mental illnesses now," a slogan being used by the Canadian Psychiatric Association to promote Canada's first Mental Illness Awareness Week, Oct. 4 to 10.

"Depression is such a treatable illness," Lam said. "It's a shame that stigma often delays people from getting help until they are severely affected or need hospitalization."

Hospital costs for people suffering from mental illnesses are more than \$1 billion per year, according to Statistics Canada.

Highlights of the public forum, which is free of charge, include discussions on SAD, manic depression and the symptoms and treatments of clinical depression, including cognitive therapy and new anti-



depressants.

For more information, call 822-7325.



Photo by Geoff Curzon

Caught in the act of learning, science students Sandra Hammerlik, left, and Jas Uppal complete a lab as a camera crew films award-winning video, *In Pursuit of Excellence*.

Video garners 3 awards

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the high school students at which it's aimed.

So far, it has won awards from the U.S. Industrial Film and Video Festival, the Canadian Council for the Advancement of Education and the International Association of Business Communicators, B.C. chapter.

The video looks at the lives of six undergraduates during a typical day at UBC.

Selected from an audition group of 30, the six reflect the mix of interests, gender and ethnic backgrounds found in the general student population.

The students were re-interviewed, and a script was prepared around their remarks. The video follows each of them as they attend classes, work in labs, live in residence and take part in recreation and sports.

"It gives a real sense of campus

life," said Stott. "We wanted to show a tremendous range of opportunities, both academic and non-academic."

One of the most difficult things to capture was classroom spontaneity, said Stan Feingold, who, as creative director of The Eyes Multimedia Productions, was responsible for writing, directing and producing the video. Most other recruitment videos don't even bother.

"It's easy to shoot an ivy-covered wall with students carrying books walking by," he said. "We wanted to convey a sense of discovery. Here's a place to find out who you are and what you want to do."

The fast-paced video uses original music and contemporary cutting and editing techniques to increase its appeal.

"You have to remember you're aiming at an audience who were raised on MTV. They have a very

sophisticated audio-visual sense," said Feingold, who attended UBC as a graduate student.

Feingold worked closely with the School and College Liaison Office and two university committees to ensure that the video had the proper focus.

The video has been shown by School and College Liaison officers to about 250 high schools throughout B.C., and is also sent to a large number of high schools through North America and overseas.

"It's been very effective in stimulating student interest and discussion," said Stott.

Although targeted specifically at Canadian high school students, Stott said other members of the university community could find the video useful.

Her office will lend copies to faculty or staff who wish to show it.

UBC — United Because we Care...



United Way

"I write to thank the employees of UBC for their generous financial support

Our program services in 1991 grew by over 43 percent from the previous year. In a community such as Langley, growing very rapidly with young families, the youth services of our association are more critical than ever... Thank you so much!"

— Nancy Anderson, executive director, Langley YMCA-YWCA

12,348 teens received crisis counselling last year.

With your help, we recruit and train volunteers to meet blood product requirements, we train people to save and protect lives through our CPR and First Aid Training, and we assist communities to prepare for emergencies and disasters through our Emergency Services Program. Your donation really does make a difference."

— Jim Turpin, president, Pacific Region, Canadian Red Cross Society

1 out of 3 people in the Lower Mainland were helped by the United Way last year.

"In 1991 we served 19,982 crisis line callers, 277 counselling drop-in clients and delivered 85 Teen Suicide Prevention Workshops to 2,550 high school students in Richmond. Our transition house for battered women sheltered 116 women and 134 children for 2,751 nights. We are grateful for your support."

— Mona Jurczyk, executive director, CHIMO Personal Distress Intervention Service in Richmond.



United Way — The way to help the most

Task force examines counselling services for women students

By CONNIE FILLETTI

A task force to examine the provision of counselling and related services for women students at UBC has been established by the office of the vice-president, Student and Academic Services.



Sheehan

"Concerns have been expressed over the past several years about the range, level and depth of counselling and related services offered to women students," said

K.D. Srivastava, vice-president, Student and Academic Services.

Terms of reference for the task force, chaired by Nancy Sheehan, dean of the Faculty of Education, are to:

- identify the offices which provide counselling services and the range of services they offer;
- identify the necessary training and qualifications of counsellors, as well as the appropriate policies and procedures for the delivery of counselling services;
- examine the concerns expressed by the campus community concerning the university's counselling serv-

ices for women students.

Sheehan said some concerns heard by the task force to date involve access to and availability of counselling.

"Women want to know how much counselling is available, the kind and length of counselling provided and how accessible it is," she said. "On a large campus with a mix of students, many kinds of counselling services are necessary."

Sheehan added that the task force will explore ways of co-ordinating existing counselling services — on- and off-campus — in order to maximize their effectiveness in addressing the needs of women students.

But to do an appropriate study of all the issues, they have to be raised, she said.

That's why Sheehan hopes that members of the campus community will participate in a survey the task force is conducting this month, seeking information regarding experiences or perceptions of UBC's counselling services for women.

The task force also welcomes information provided in written submissions by individuals and groups, as well as in personal interviews.

For more information, please see the insert in this issue of UBC Reports, or contact Valerie Overgaard at 822-6239.

A report by the task force is expected in June, 1993.

Board okays endowments

The following notes from the Sept. 17 meeting of UBC's Board of Governors are items of interest to the campus community.

• The creation of 21 new A World of Opportunity Campaign endowments was approved.

The endowments are in Arts, Commerce and Business Administration, Dentistry, Law and Pharmaceutical Sciences. Also included are three faculty endowments sponsored by the President's Fund.

In addition, eight non-campaign endowment deeds were established.

• The board also approved the establishment of six new chairs: the Chris Spencer Foundation Professorship in Dyslexia; three Workers' Compensation Board Chairs in Occupational Hygiene; the Shoppers

Drug Mart Professorship in Clinical Pharmacy; and the David H. MacDonald Professorship in Clinical Pharmacy.

• Twenty-four thousand five hundred undergraduate students and 6,500 graduate students are currently enrolled at UBC, up 1.4 per cent and 9.4 per cent over last year respectively.

Enrolment figures for 1992 also show a 10 per cent increase in the number of Forestry and Agricultural Sciences students, and an eight per cent increase in Nursing students.

• The Dupre report on university financing in B.C., prepared for the universities and the Ministry of Advanced Education, Training and Technology, concluded that all three universities had enrolled more stu-

dents than the province had funded under the Access for All program.

In addition, the report recommended funding for the direct costs of research.

• A provincial government review of administrative costs for UBC, Simon Fraser University and the University of Victoria was due by the end of October.

• A new conflict of interest policy for UBC faculty and staff was approved. Further details of the policy will appear in a future issue of UBC Reports.

• A policy for public process on property matters is being drafted by the Campus Planning and Development Office for presentation at the November board meeting.

Work bridges physics, chemistry

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method could also be used to study pure electric quadrupole interactions.

Later, at UBC, he set up a research program to study liquids and gases, work which bridged chemistry and physics.

More recently, Bloom has utilized the power of modern NMR techniques to study membranes, an interdisciplinary effort in biophysics that has brought many collaborators together and attracted worldwide attention, said Turrell.

Bloom has also been the driving force in setting up a new Canadian Institute for Advanced Research

(CIAR) program on the science of soft materials and interfaces.

Katz has combined a career as a scientist with wide-ranging experience as a broadcaster, writer and commentator on science education, health and medicine.

As well as making hundreds of contributions to the CBC, at both the local and national levels, he also spent two years as a science and health reporter for BCTV and CTV national news. He also developed numerous motivation workshops for science teachers.

In addition to his duties at Science World, Katz is a scientist who super-

vises graduate students and manages an active research program.

David Vogt, director of science communications in UBC's Faculty of Science, said Katz's infectious enthusiasm was felt at Science World soon after he was named executive director in June, 1991.

"Within days of his assuming his post it was possible to feel his presence in the entire facility. It was an upbeat, energetic and creative feeling," said Vogt.

Additional winners of the 1992 B.C. Science and Engineering awards will be announced in coming weeks.

Profile

Summer debut puts Svendsen in spotlight

The yard glared. On the west coast, in Vancouver, we weren't accustomed to snow. Like a long spell of fair weather in summer, it was unusual, worthy of attention and respect, an omen.

— Adele Nordstrom, *Marine Life*

By CHARLES KER

Born and raised in Vancouver, writer Linda Svendsen can't recall a summer more fair.

An omen, perhaps, for the release of *Marine Life*, her debut collection of short stories?

"I didn't think anything would happen with the book," she said. "I thought it would be lost in the summer and lost in Canada."

But the accolades started coming soon after its July launch, triggered by back-to-back raves in the L.A. Times, The New York Times and the New York Times Book Review. Last month, *Marine Life* was nominated for an L.A. Times Book Award in first fiction.

When the Canadian media caught wind of this deft new story teller in UBC's Department of Creative Writing, the rounds of interviews and reviews left Svendsen thinking "people are tired of seeing my face."

However, she's not quite an overnight success.

Modestly conceding that her work is "pretty good," Svendsen has already earned two U.S. National Endowment of the Arts awards and two generous grants from the Canada Council.

Included in the O. Henry Prize Stories and Best Canadian Stories, Svendsen also has the distinction of being the only Canadian pub-

lished in the Atlantic Monthly's anthology of short stories, *The Best of the Decade*. All this from a person who at one time considered creative writing "rather frivolous."

It was only after graduating in 1977 with a BA in English that Svendsen returned to UBC to indulge in an unclassified year of short fiction and screen writing.

"After getting a degree I didn't know what to do," she said. "I just landed and thought, 'oh, oh... now I'm supposed to do something with this.'"

What followed was a brief stint as an insurance secretary and an even briefer stab in broadcast journalism at BCIT where she was pegged "a real artsy."

"When I finally get down to writing, everything goes into it like a big soup."

Eventually, a need for change and an urge to write sent the 24-year-old B.C. scribe first to Columbia University in New York for an MFA in fiction writing, and later, Stanford University in California and Boston's Radcliffe College.

"In my youth and egotism I was mad at Canadian publishing because it seemed anything could be published here and it would do well," she said. "I went off to the States because I thought it would be harder, and it was."

At Columbia, Svendsen started writing about Adele Nordstrom, *Marine Life's* no-nonsense narrator ("Joyce was right, we simply rode Earth"). Through eight stories, Adele introduces the reader to the dynamics of her family

with evocative and gripping detail.

Like Adele, Svendsen is the youngest family member, grew up in Vancouver, left Canada to attend Columbia, married and divorced. But the book isn't autobiographical.

Said Svendsen: "It sounds confessional and I want people to believe it's a first-person narrative. But it's really one version of a version of the truth."

One snapshot in *Marine Life*, culled from the author's own family experience, comes when Adele's older sister, upset about breaking up with her abusive husband, casually sucks a finch from its cage with a vacuum while house cleaning.

"I wanted to show someone upset but do it in a different way," Svendsen explains. "I hear things all the time that I'd like to use but I don't always write down. When I finally get down to writing, everything goes into it like a big soup."

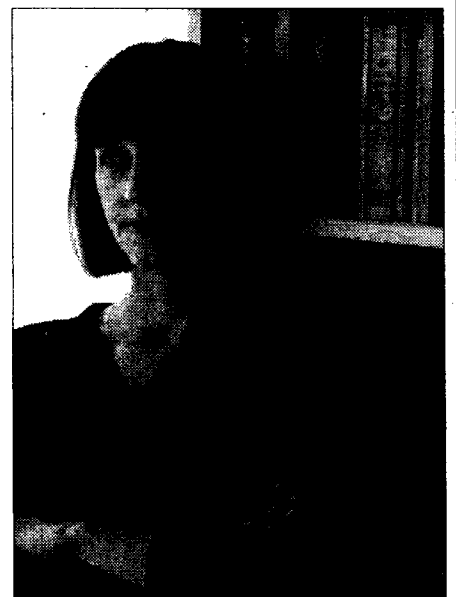
After a decade of domestic and work life in America, which included sporadic spells of writing and freelancing as a story analyst for Tri-Star Pictures and Samuel Goldwyn, Svendsen returned to UBC.

"It felt good to come back," she said. "A lot of people said 'yes' to me here and were very encouraging early on."

Appropriately, one of her first tasks as a new faculty member was to edit the creative writing department's 25th anniversary anthology, *Words We Call Home*.

If teaching and publishing a book weren't enough, Svendsen has also been putting the finishes touches to her screenplay adaptation of Margaret Laurence's *The Diviners*, a five-year process involving some 15 drafts.

When the made-for-TV movie airs on CBC



Svendsen: "...good to be back."

in January, Svendsen will be well into her second Laurence project which brings Hagar Shipley to life on the small screen in *The Stone Angel*.

With the combined hype surrounding *Marine Life* and *The Diviners*, Svendsen has had to turn down scriptwriting offers which are "lined up like planes."

She's also got some characters in her head for a novel. Though not yet clear what it will be about, Svendsen confides that it requires research in the Philippines.

Sounds good, considering her long-range forecast for Vancouver.

"We're in for a very, very cold winter. Me and the Farmers' Almanac say so."

October 4 -
October 17

SUNDAY, OCT. 4

Sunday Concert Series

Music Of Resistance: Ixel, Janet Duncan, Sara Galvez, Judy Abrahams, Sandra Moran. Museum of Anthropology Theatre Gallery at 2:30pm. Free with Museum admission. Call 822-5087.

MONDAY, OCT. 5

Pharmacology/Therapeutics Seminar

Calcium Channels And The Time Course Of Transmitter Release. Dr. David Quastel, Pharmacology/Therapeutics, Medicine. University Hospital G279 from 12-1pm. Call 822-6980.

Anthropology Lecture/ Demonstration

Kathakali And Its Extension To The Contemporary West. Astad Deboo, renowned Kathakali artist, Bombay. Asian Centre Auditorium from 12:30-2pm. Call 822-6978.

Mechanical Engineering Seminar

Design And Calibration Of The World's Most Versatile Wind Tunnel. Dr. W.H. Melbourne, head, Mechanical Engineering, Monash U., Australia. Civil/Mechanical Engineering 1202 from 3:30-4:30pm. Refreshments. Call 822-6671.

Protein Engineering Network Of Centres Of Excellence

Protein Dynamics From Resonance Raman Spectroscopy Of Hemoglobin. Prof. Thomas G. Spiro, Chemistry, Princeton U., Princeton, NJ. IRC #4 from 3:45-5pm. Call Dr. Grant Mauk at 822-3719.

Astronomy Seminar

Mapping Stellar Magnetic Fields. Dr. Jean-Francois Donati, U. of Western Ontario, Observatoire de Meudon. Geophysics/Astronomy 260 at 4pm. Coffee at 3:30pm. Call 822-2696.

Forestry Lecture

Sustainable Development Of Tropical And Conservation Of Biological Diversity: Are They Compatible? Dr. Norman Myers, consultant in Environmental/Development, Oxford, England. IRC #6 from 4:30-5:30pm. Call 822-6316.

CALENDAR DEADLINES

For events in the period October 18 to October 31, notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Tuesday, October 5, to the Community Relations Office, Room 207, 6328 Memorial Rd., Old Administration Building. For more information call 822-3131. The next edition of UBC Reports will be published October 15. Notices exceeding 35 words may be edited. The number of items for each faculty or department will be limited to four per issue.

TUESDAY, OCT. 6

Faculty Women's Club

General Meeting. Michael Kluckner, author. Cecil Green Park House at 10am. Call 222-1983.

Planning Lecture Series

New Towns In Britain From Howard To Milton Keynes. John K. Billingham, planner, Milton Keynes, England. Lasserre 205 at 12:30pm. Call 822-3276.

Centre For Research In Women's Studies Lecture Series

Salvaging: The Subversion Of Mainstream Culture In Contemporary Feminist Writing. Daphne Marlatt. Family/Nutritional Sciences 60 at 12:30pm. Call 822-9171.

Botany Seminar

Biosystematic Studies Of The Mimulus Guttatus Species Complex. Bev Benedict, MSc candidate, Botany, BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Anthropology Lecture/ Demonstration

Kathakali: Creative And Intellectual Processes. Astad Deboo, renowned Kathakali artist, Bombay. Museum of Anthropology Great Hall from 12:30-2pm. Call 822-5087.

Lectures In Modern Chemistry

Studies Of Transient Species Using Negative Ion Photodetachment. Dr. Daniel Neumark, Chemistry, U. of California, Berkeley, CA. Chemistry South Block 250 at 1pm. Refreshments at 12:50pm. Call 822-3266.

Astronomy Seminar

Absorption Spectra Of Dark Interstellar Clouds. Dr. Jacek Krelowski, Nicolaus Copernicus U., Poland. Geophysics/Astronomy 260 at 2:30pm. Call 822-2696.

Oceanography Seminar Series

The General Circulation Of The Arctic Ocean Using A Layer Model. David Holland, McGill U. BioSciences 1465 at 3:30pm. Call Susan Allen at 822-2828.

Statistics Workshop

The Secret Life Of The Reference Prior. Dr. Bertrand Clarke, Statistics. Angus 426 at 4pm. Refreshments. Call 822-3167/2234.

Psychology Colloquium

Psychophysiology In The Workplace. Dr. W. Boucsein, Wuppertal U., Germany. Kenny 2512 at 4pm. Call 822-2755.

Medical Genetics Seminar

Identification Of Genes In A Candidate Region For The HD Gene. Colin Collins, graduate student, Medical Genetics. IRC #3 from 4:30-5:30pm. Refreshments at 4:20pm. Call 822-5312.

WEDNESDAY, OCT. 7

Orthopaedics Grand Rounds

Orthopaedic Trauma. Chair: Dr. Robert N. Meek. Eye Care Centre Auditorium at 7am. Call 875-4646.

Wednesday Noon Hour Series

Adele Clark, soprano; Richard Epp, piano. Music Recital Hall at 12:30pm. Admission \$2. Call 822-5574.

Psychology Lecture

The Left-Hander Syndrome. Dr. Stanley Coren, Psychology. Bookstore at 12:30pm. Refreshments. Call 822-6699/5916.

Microbiology Seminar

Phage Resistance In Streptomyces Coelica. Dr. Carole Larty, Biotechnology Laboratory. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

Geography Colloquium Series

Issues Of Community Development In Resort Settings. Allison Gill, Geography, SFU. Geography 201 from 3:30-5pm. Refreshments at 3:25pm. Call 822-5612.

Applied Mathematics Colloquium

Option Pricing And The Modelling Of Market Behaviour. Dr. Jack Mosevich, Burns Fry Analytics Inc., Toronto. Mathematics 203 at 3:45pm. Call 822-4584.

Institute Of Health Promotion Research Seminar

Social Policy In Canada. Prof. Brian Wharf, Human/Social Development, UVic. SFU Harbour Centre Campus from 4-5:30pm. Call 822-2258.

Ecology Seminar

Nitrogen Dynamics In Desert Stream Ecosystems: Patterns And Controls At Multiple Scales. Nancy Grimm, Arizona State. Family/Nutritional Sciences 60 at 4:30pm. Call 822-2387.

THURSDAY, OCT. 8

Pharmacology/Toxicology Seminar Series

Metabotropic Effects Of Glutamate In The Central Nervous System. Dr. Kenneth Curry, director of Pharmaceutical Chemistry, Pharmaceutical Sciences. Family/Nutritional Sciences 60 from 11:30am-12:30pm. Call 822-2692.

UBC Symphony Orchestra Concert

Jesse Read, conductor; Amanda Chan, piano soloist. Old Auditorium at 12:30pm. Admission free. Call 822-5574.

Geological Sciences Seminar Series

Peanut Butter Club. GeoSciences 330A at 12:30pm. Refreshments follow in the Grad Lounge (308). Call 822-2449.

Ecumenical Faculty/Staff Luncheon

Lunch (by donation). Hosted by the Anglican, Lutheran/United Church Communities. Lutheran Campus Centre at 12:30pm. Call 224-1410.

Students For Forestry Awareness Speaker Series

Future Of Our Forests. Sandy Peel, chairman, Forest Resources Commission. MacMillan 166 from 12:30-1:30pm. Call 822-5724.

Students Of Objectivism Lecture

The Morality Of Capitalism. Prof. John B. Ridpath, Economics/Intellectual History, York U, Toronto. SUB Auditorium from 12:30-2:30pm. Admission free to students, faculty/staff; general public \$5. Discussion period will follow. Call 224-6492.

Physics Colloquium

Global Climate Warming - Understanding The Physics. Gordon McBean, Oceanography. Hennings 201 at 4pm. Call 822-3853.

FRIDAY, OCT. 9

Paediatrics Grand Rounds

Pitfalls, Problems And Practical Politics In The Paediatric Emergency Department. Dr. D.F. Smith, assoc. prof. and medical director, Emergency Department/General Paediatric Clinic. G.F. Strong Auditorium at 9am. Call 875-2118.

Chemical Engineering Weekly Seminar

Development Of A Renewable Biosensor For Glucose Based On Enzyme-CBD Conjugates. Michael Phelps, graduate student, Chemical Engineering. ChemEngineering 206 at 3:30pm. Call 822-3238.

SATURDAY, OCT. 10

Vancouver Institute Saturday Night Lecture

Star Clusters, Stellar Evolution, And Cosmology. Prof. Donald Vandenberg, Physics, UVic. IRC #2 at 8:15pm. Call 822-3131.

TUESDAY, OCT. 13

Cecil/Ida Green Visiting Professor Seminar

South Indian Stories Of Filicide And Devotion. Prof. David Shulman, Asian/African Studies, Hebrew U. of Jerusalem. Asian Centre 604 at 12:30pm. Call 822-5675.

Centre For Research In Women's Studies Lecture Series

It's My Body And I Will Cut It If I Want To! Rights, Women And Elective Surgery. Kathryn Morgan. Family/Nutritional Sciences 60 at 12:30pm. Call 822-9171.

17th Annual McCreary Lecture

The Legacy Of Chernobyl: An Epidemiological Perspective. Dr. T.W. Anderson, prof. emeritus and former head, Health Care/Epidemiology. IRC #6 from 12:30-1:30pm. Call 822-7771.

Botany Seminar

Diploid Hybrid Speciation And Its Consequences In Sunflowers (Helianthus Spp.). Dr. Loren Rieseberg, Rancho Santa Ana Botanic Garden. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Lectures In Modern Chemistry

Artificial Pores And Channels. Dr. Thomas M. Fyles, Chemistry, UVic. Chemistry South Block 250 at 1pm. Refreshments at 12:50pm. Call 822-3266.

Astronomy Seminar

Globular Clusters In Merging Galaxies. Dr. Steven Zepf, U. of Durham. Geophysics/Astronomy 260 at 2:30pm. Coffee at 2pm. Call 822-2696.

Oceanography Seminar Series

Recent Observations At Cobb Seamount: Physical/Biological Studies. Howard Freeland, Institute of Ocean Sciences. BioSciences 1465 at 3:30pm. Call Susan Allen at 822-2828.

Occupational Hygiene Program Seminar Series

Occupational Health Study Of Bakers Asthma In The Netherlands. Marielle van Zuylen, visiting graduate student, Wageningen Agricultural U. University Hospital Academic Pathology G226 at 4pm. Call 822-9595/2041.

WEDNESDAY, OCT. 14

Orthopaedics Grand Rounds

Soft Tissue Reconstruction About The Knee. Chair: Brent Graham. Speaker: Dr. N. Carr, Microsurgery. Eye Care Centre Auditorium at 7am. Call 875-4646.

Worship Service

Eucharist. Celebrant, The Reverend Bud Raymond, Anglican Chaplain. Lutheran Campus Centre Chapel at 7:15am. Call 224-1410.

Cecil/Ida Green Visiting Professor Seminar

Subjectivity And The Woman's Voice: The Discovery Of The Individual In Pre-Modern South India. Prof. David Shulman, Asian/African Studies, Hebrew U. of Jerusalem. Buchanan A102 at 12:30pm. Call 822-5675.

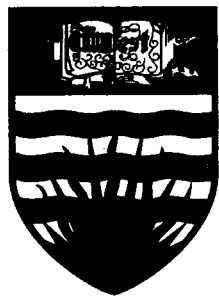
Wednesday Noon Hour Series

Robert Silverman, piano. Music Recital Hall at 12:30pm. Admission \$2. Call 822-5574.

Anatomy Seminar

Caenorhabditis: A Model System For Muscle Structure. Dr. David Baillie, Biological Sciences, SFU. Friedman 37 from 12:30-1:30pm. Call 822-2059.

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REPORT OF THE VICE-PRESIDENT, ADMINISTRATION AND FINANCE 1991-92

The audited financial statements are a public document. Copies of the University's audited financial statements have been provided to each University Department and the University Library. For those interested in more information than provided in these highlights, please refer to the copy in your department.

Table 1 describes the activities in each of five of the seven separate funds involved in the financial reporting of UBC during the 1991-92 fiscal year. Excluded are the Student Loan Fund and Endowment Principal Fund. The concept of fund accounting organizes transactions so that revenues and their related expenses are accounted for in separate funds in accordance with objectives specified by donors, limitations and restrictions imposed by sources outside the University, and determinations made by the Board of Governors.

Operations of the University Hospital, Alma Mater Society, the Aquatic Centre, Thunderbird Winter Sports Centre, Faculty Club, Thea Koerner House Graduate Student Centre and Tri-Universities Meson Facility (Triumpf) are not included in the University's financial statements.

GENERAL

The University's "A World of Opportunity" campaign which began in January 1988 is progressing very well. When the campaign is completed in March, 1993, \$250 million in cash and pledges will have been raised from individuals, organizations, corporations and governments at all levels, including approximately \$90 million from the Provincial Government Matching Gifts Program. The pledges will be collected over five years with the matching gifts from the Provincial Government collected in annual installments of about \$12 million over a period of eight years from 1988-89 to 1995-96. The UBC Major Campaign continues in order to achieve this goal. The campaign funds will provide the facilities, scholarships, endowed chairs and equipment described in the case statement for the "World of Opportunity" campaign.

During the year new endowments accounts were created for scholarships/awards as well as for specific purposes within various departments on campus. The endowment principal funds (scholarships) totalled \$49.5 million at year end, up \$4.5 million in the year. Other endowment principal funds increased by about \$14.8 million to a total of \$114.6 million at year end. An amount of \$9.4 million is held and managed by the Vancouver Foundation on our behalf. Total endowment principal funds, including those held at the Vancouver Foundation, have grown from \$92.6 million to \$173.5 million since fiscal 1986-87. Table 2 displays the changes over this time period. Much of the large increase has been funded by the World of Opportunity Campaign.

TABLE 1
THE UNIVERSITY OF BRITISH COLUMBIA
STATEMENT OF CHANGES IN UNAPPROPRIATED FUND BALANCES
FOR THE YEAR ENDED MARCH 31, 1992
(thousands of dollars)

	General Purpose Operating	Specific Purposes	Sponsored Research	Ancillary Enterprises	Capital	Totals	
						1992	1991
Revenue and other additions							
Government grants and contracts							
Government of Canada	\$ -	\$ 5,563	\$ 81,125	\$ -	\$ 104	\$ 86,792	\$ 85,097
Province of British Columbia	260,284	12,880	16,026	-	59,868	349,038	317,759
Other governments	-	174	1,648	-	-	1,822	2,638
Student fees - Credit	51,731	290	-	-	-	52,021	46,609
Student fees - Non-credit	15,247	-	-	1,411	-	16,658	14,093
Bequests, donations and non-government grants	-	5,505	27,608	-	8,638	41,751	38,403
Sales and services	1,149	1,798	289	73,588	43	76,867	73,657
Income from investments	5,507	19,545	-	1,001	3,306	29,359	24,841
Loans	-	-	-	-	22,800	22,800	-
	<u>333,898</u>	<u>45,755</u>	<u>126,696</u>	<u>76,000</u>	<u>94,759</u>	<u>677,108</u>	<u>603,097</u>
Expenses and other deductions							
Salaries - Academic	134,431	7,376	19,655	-	-	161,462	150,242
- Student services	9,098	3,288	13,825	-	-	26,211	22,666
- Staff	95,398	6,439	25,295	18,919	1,978	148,029	136,735
	<u>238,927</u>	<u>17,103</u>	<u>58,775</u>	<u>18,919</u>	<u>1,978</u>	<u>335,702</u>	<u>309,643</u>
Benefits	33,704	1,290	4,318	1,992	133	41,437	34,884
Travel, field trips, moving	5,479	2,007	7,206	713	218	15,623	15,434
Library acquisitions	6,821	346	441	-	-	7,608	7,311
Operational supplies and expenses	22,732	1,490	22,802	6,311	3,294	56,429	52,237
Furniture and equipment	8,533	1,363	12,220	2,157	2,434	26,707	27,965
Utilities	9,335	267	899	1,930	43	12,474	12,877
Renovations and alterations	419	498	81	1,776	12,295	15,069	9,933
Scholarships, fellowships and bursaries	6,941	4,768	123	-	-	11,832	10,577
Professional fees	4,410	1,453	2,944	-	5,971	14,778	16,995
Grants to other agencies	-	-	13,948	-	-	13,948	16,702
Cost of goods sold	-	-	-	28,159	-	28,159	28,805
Debt servicing	-	-	-	8,457	23,938	32,395	29,851
Building contracts	-	-	-	-	36,958	36,958	11,635
Internal cost recoveries	(2,944)	242	1,598	1,104	-	-	-
External cost recoveries	(6,346)	-	-	-	-	(6,346)	(4,671)
	<u>328,011</u>	<u>30,827</u>	<u>125,155</u>	<u>71,518</u>	<u>87,282</u>	<u>642,773</u>	<u>580,178</u>
Net change in the year	5,887	14,928	1,541	4,482	7,497	34,335	22,919
Transfers and appropriations							
Expended from prior years' appropriations (Statement 2)	3,602	-	-	-	-	3,602	7,929
Interfund transfers	(2,520)	(6,527)	942	243	1,993	(5,869)	(5,857)
Appropriations for the year (Statement 2)	(6,158)	-	-	(3,440)	(8,928)	(18,526)	(17,564)
Net Increase (decrease) during the year	811	8,401	2,483	1,285	562	13,542	7,427
Unappropriated Fund balance, beginning of year	(2,100)	21,207	33,083	99	7,157	59,446	52,019
Unappropriated Fund balance, end of year	\$ (1,289)	\$ 29,608	\$ 35,566	\$ 1,384	\$ 7,719	\$ 72,988	\$ 59,446

The Master Plan for the campus initiated in 1990 has progressed to the final draft stage. It is anticipated the Plan will be formally approved in the fall of 1992. The Plan, the most ambitious and comprehensive in the University's history, sets the stage for the implementation of the current capital and campaign projects, as well as future undefined capital projects. The Plan takes advantage of the current building program in order to complete the academic campus and, concurrently, to solve existing major functional, orientation, and circulation inadequacies. The Plan is intended to provide a coherent framework for the integration of space, infrastructure, and service needs in a manner which maximizes the funds available to the University. The Plan is intended to provide comprehensive guidelines for ongoing development to the campus.

The projects sited in the current draft include academic, research, housing, cultural, library, recreational, parking and service facilities. Some of these projects are already completed, some are in the design stage and others remain to be planned. The Master Plan will proceed this fall with an analysis and proposal for future development guidelines for the central, southern

and eastern portions of the campus. First drafts of these guidelines will be presented in January, 1993.

The UBC Real Estate Corporation is a wholly owned subsidiary of the University. The principal objective of the Corporation is to take responsible and pragmatic steps to make good use of the University's land holdings not required for academic needs in the foreseeable future, to improve UBC's long-term capital and endowment programs.

One of its projects is the development of the Hampton Place property at the corner of Westbrook Mall and 16th Avenue. The first phase includes an 86 unit apartment/townhome development called Thames Court which was completed in June, 1992. Twenty units are presently occupied. The second phase of the Hampton Place project was successfully tendered in the summer of 1991. The West Hampstead project is being built in this phase. Construction of this 73 unit apartment/townhome development started in the fall of 1991. It is expected to be completed in the summer of 1993. A third project, titled St. James House, was leased in the spring of 1992. It consists of 147 low-rise apartment units. Completion of this project is expected in the summer of 1993.

In addition to the Hampton Place development, the Real Estate Corporation has undertaken a number of projects related to the University's real estate holdings. It managed the construction of a 115 unit apartment building for faculty and staff, called Acadia House and Sopron House which was completed in the summer of 1991.

A project to improve the efficiency of the Student Information System was completed during the year. These improvements plus limits on the amount of TELEREG use per student, have reduced overall systems load to acceptable levels during the peak registration periods. The integrated human resources system (IHRIS) was installed in May, 1992. This phase includes appointment and payroll processing, benefits administration and human resource information for faculty, staff and student employees. Upgrades to our distributed computing and telecommunications capabilities were also put in place to support the new technology associated with IHRIS. Work on the functional requirements of the new Pension Administration System continued. Package selection and installation is scheduled for the spring of 1993. A new electronic interface between the Purchasing and Financial Records Systems was installed to allow the university to accept electronic 'invoices' from

UNIVERSITY OF BRITISH COLUMBIA

REPORT OF THE VICE-PRESIDENT, ADMINISTRATION AND FINANCE

1991-92

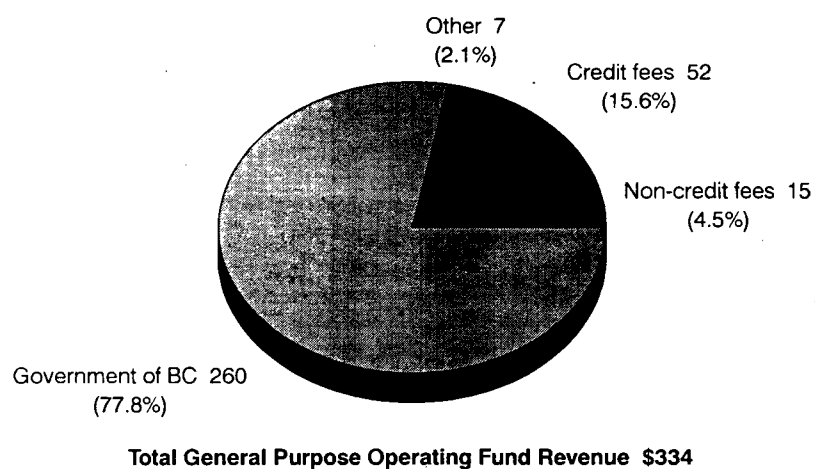


Table 2
Schedule of Endowment Principal Funds
as at March 31

	(thousands of dollars)					
	1987	1988	1989	1990	1991	1992
Scholarships	\$ 29,845	\$ 34,043	\$ 36,046	\$ 40,543	\$ 45,043	\$ 49,476
Agricultural Science	666	947	1,028	1,198	1,524	1,871
Applied Science	90	105	106	763	937	1,349
Arts	1,663	3,078	3,612	4,959	5,397	5,996
Commerce & Business Admin.	9,699	12,547	14,520	17,652	19,281	21,593
Dentistry	26	85	85	85	89	89
Education	151	490	531	533	1,538	1,578
Forestry	79	89	94	98	627	1,122
Graduate Studies	1	1	3	4	6,091	6,125
Law	100	123	138	312	401	1,875
Lectures	1,110	1,197	1,248	1,253	1,391	1,508
Library & Archival	1,365	1,453	1,735	1,883	2,062	2,143
Medicine	7,669	10,195	11,330	13,271	16,037	18,646
Pharmaceutical Sciences	0	165	191	244	341	464
Science	174	235	320	377	677	1,201
University Press	573	573	573	1,114	1,174	1,174
General	34,385	35,884	35,562	35,721	35,274	36,221
President's Fund	731	1,046	1,642	4,481	7,018	11,671
Subtotal	88,327	102,256	108,764	124,491	144,902	164,102
Vancouver Foundation	4,266	4,458	4,794	5,475	7,400	9,389
	\$ 92,593	\$ 106,714	\$ 113,558	\$ 129,966	\$ 152,302	\$ 173,491

* From 1987 - 1992, the University endowment fund has increased by \$81 million. The majority of this increase was received through the World of Opportunity Campaign.

TABLE 4
General Purpose Operating Fund
Revenue by Source
for the year ended March 31, 1992
(millions of dollars)



revenue and expenses. Total revenue for all funds was \$677.1 million, up \$74.0 million from last year. Total salaries and benefits were \$377.1 million, an increase of \$32.6 million.

Table 3 shows the breakdown of total revenue by source. The Provincial government, through its general operating grant and through research and other direct grants provides over half of the total revenue.

The University combines the operations of the UBC Real Estate Corporation, UBC Research Enterprises, the San Rafael Research Foundation, Cedar Lodge Society, Peter Wall Foundation and the American Foundation in its financial statements. These operations generated revenues totalling \$8.1 million during the year. The Real Estate Corporation accounted for \$7.3 million of this amount.

GENERAL PURPOSE OPERATING FUND

Table 4 shows the General Purpose Operating Fund Revenue by Source. The revenue and expenses used in the general operations of the University are accounted for in this fund. Operating income for 1991-92 increased over 1990-91 by \$31.6 million resulting primarily from increases in Provincial grants of \$23.3 million and credit student fee revenue of \$5.6 million.

Total expenses in the General Purpose Operating Fund were \$328.0 million. This is up \$20.6 million, with \$15.4 million of the increase attributable to salaries and benefits. The University's operating surplus for the year was \$800,000 which reduced the operating deficit from \$2.1 million at the start of the year to \$1.3 million. The accumulated deficit of \$1.3 million will be eliminated as a first charge against operating income in 1992-93.

Table 5 shows a five year comparison of the percent of funds spent on Academic and Support Services. It shows that the distribution between

academic and support services has remained fairly consistent over this time period. Academic has varied from a low of 72.4% in 1987-88 to a high of 73.4% in 1991-92. Support services have shown a general decline over the past years from a high of 27.6% in 1987-88 to, in 1991-92, its lowest level in 5 years of 26.6%.

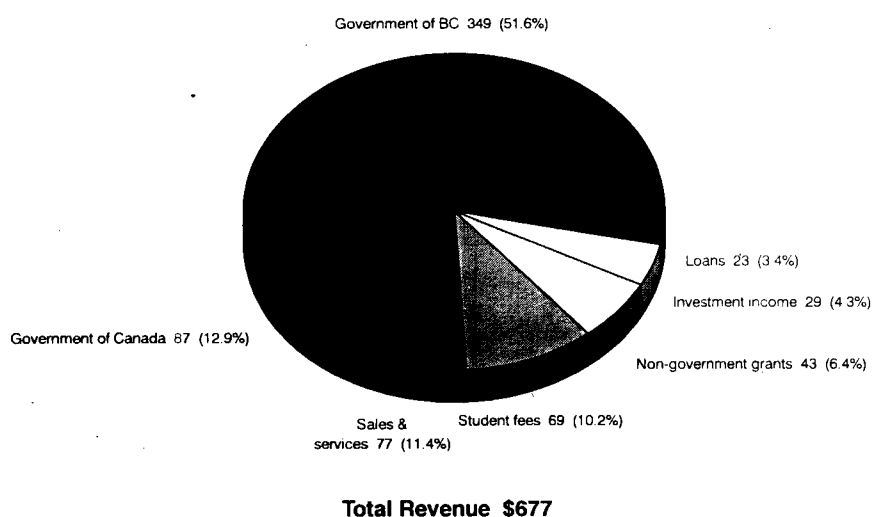
Table 6 shows a comparison of the number of full-time equivalent (FTE) students attending the University over the past five years. The FTE represents the number of students on campus expressed as a fraction of a full-time load. Both undergraduate and graduate FTEs have increased significantly over the past 5 years - undergraduates by 10.5% and graduate students by 28.2%.

The Canadian Institute of Chartered Accountants made changes in the generally accepted accounting principles applicable to not-for-profit organizations such as universities, hospitals, municipalities and schools. These changes took effect in the 1990-91 fiscal year. In our case, these changes affected the accrual of costs for faculty early retirement agreements and vacation pay for staff. Previous to 1990-91, these were recognized as expenses when paid. In 1990-91, in order to avoid a qualified audit opinion, the University recorded these as liabilities. These changes in accounting principles have provoked a significant amount of debate in the University community in Canada as they tend to obscure the true financial picture of Universities. As a result, in 1991-92 the University went back to the pre-1990-91 method of reporting these in the notes to the financial statements and our auditors qualified their opinion for these two items.

SPECIFIC PURPOSES FUND

The revenues and expenditures for projects stipulated by donors and income earned on the Endowment Principal Fund are included in this fund. Trust fund revenue was \$26.2 million

TABLE 3
Total Revenue by Source
for the year ended March 31, 1992
(millions of dollars)



outside vendors of courier services. This will speed up payment and help reduce the workload in our invoice processing area. During the fall of 1992 we will be installing a pilot electronic data interchange (EDI) interface with two of our major suppliers. This will allow us to receive invoices electronically instead of on paper, resulting in substantial reductions in processing time and costs.

Effective April, 1992, after consultation with the Terry Fox Foundation and Burroughs Wellcome Inc., the University agreed to take over the operation of the Biomedical Research Centre. The

Centre is located on campus and is on the leading edge of cancer research. The ownership of all shares of BR Centre Ltd. has been transferred to the University. BR Centre Ltd. will operate as a separate entity, with the University acting as its agent in conducting research and development.

COMBINED FUNDS

Table 1 shows the total revenue and expenses of all five funds by object of



UNIVERSITY OF BRITISH COLUMBIA

REPORT OF THE VICE-PRESIDENT, ADMINISTRATION AND FINANCE 1991-92

Table 5

General Purpose Operating Fund Academic and Support Expenditures

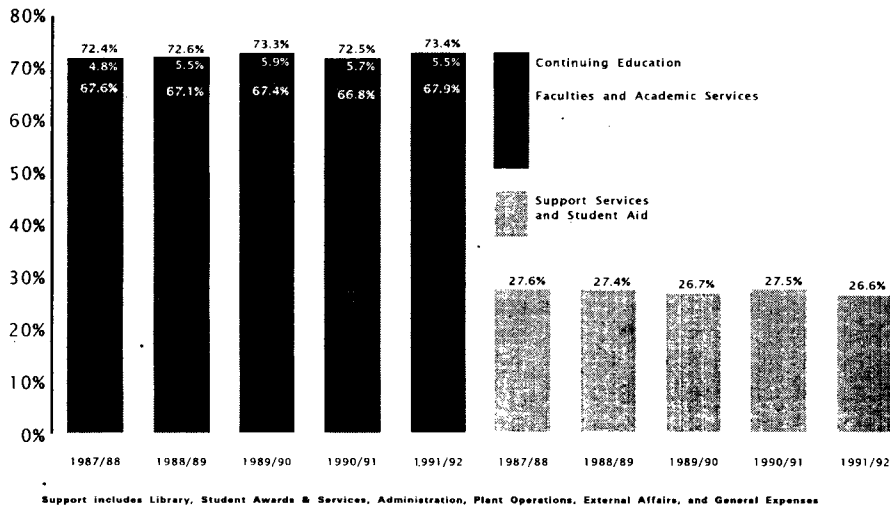
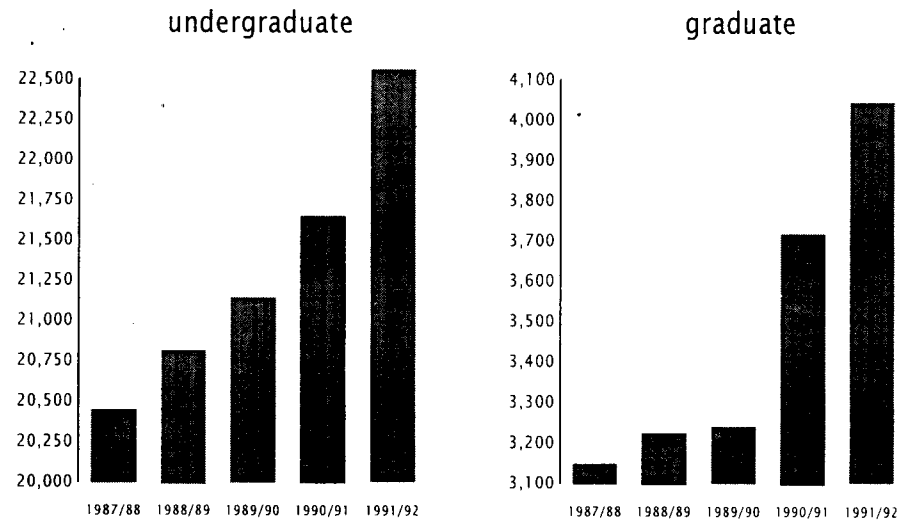


Table 6

Full-Time Equivalent Students



and Endowment Fund investment income was \$19.6 million for a total of \$45.8 million. This is an increase in total income of \$8.8 million from 1990-91. The majority of the increase results from a \$6.5 million increase in investment income in the Endowment Fund.

Housing and Conferences has assumed responsibility for several new areas during the year and also carried out several major projects. The Department took on the responsibility for management of the existing, non-profit child care centres which chose to remain in University buildings. Nine centres transferred management to the University. Two new centres were also opened giving the University a total of 257 spaces for children in the centres.

SPONSORED RESEARCH FUND

Table 7 shows the Sponsored Research Fund Revenue by Source. This fund includes amounts specifically identified for research grants and contracts or related activities as provided by government granting agencies, research institutes and other public and private agencies. Sponsored Research Revenue has increased from \$71.5 million in 1987-88 to \$126.7 million this year. Of the \$126.7 million, the University distributed \$13.9 million to other institutions. These funds were distributed under agreements with the federal government, whereby the University is the administrative head of a network of research and a portion of the research is undertaken at other institutions and companies.

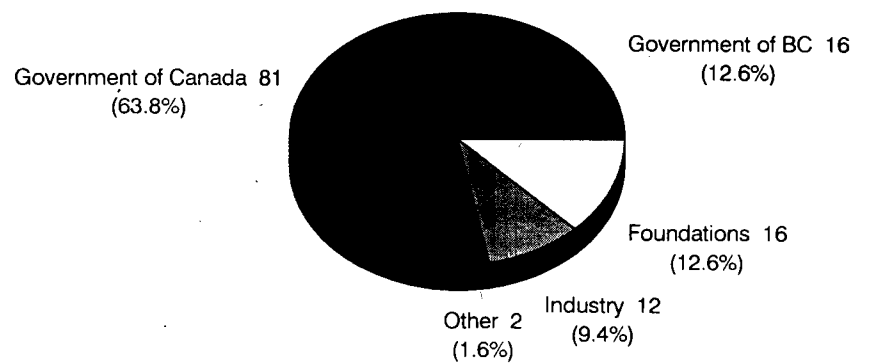
The University Apartments is a new operation managed by Housing and Conferences which opened on September 1, 1991. There are a total of 115 units in the facility designated for transitional housing for newly recruited faculty and staff moving to the lower mainland from outside the region. It has been so successful that plans are underway to build a second facility totalling 150 units.

Ritsumeikan University in Kyoto, Japan collaborated with UBC on a joint program which included the construction of a new student residence building to be shared by 100 Ritsumeikan students, who would be registered at UBC in a study abroad program each year, and 100 UBC students. The new building, called Ritsumeikan-UBC House, was fully occupied in April, 1992.

A major planning document on future student housing was accepted by the Board of Governors in April, 1991 as an appendix to the Campus Plan. The Thunderbird Housing project has sprung out of this report. This major construction project will be located on Thunderbird Boulevard between East and West Mall. When completed, together with the Green College project of the Faculty of Graduate Studies, the University's student housing capacity will reach the goal of 25% of the student body. This project is expected to be completed by September, 1994.

The University's parking operations have undergone significant changes in recent years. With development on campus making efficient use of space a priority and with demands for parking increasing as the University community grows, Parking Services has em-

TABLE 7
Sponsored Research Fund
Revenue by Source
for the year ended March 31, 1992
(millions of dollars)



Total Sponsored Research Fund Revenue \$127

barked on a switch away from surface parking towards multi-level parkades. Construction on the fourth such parkade on campus commenced during the year, with completion expected by the start of classes in September.

The Bookstore operation has made great improvements in the past year earning a surplus of \$300,000 during the year thereby reducing its accumulated deficit from \$1.2 million to \$900,000. Improvements were achieved through close control over expenditures and through the ongoing review of product lines to limit unprofitable items in stock. The Health Sciences bookstore in the Medical Student Alumni Centre at Vancouver General Hospital has firmly established itself in the medical community both on and off campus and is currently contributing to the overall bookstore operation.

CAPITAL FUND

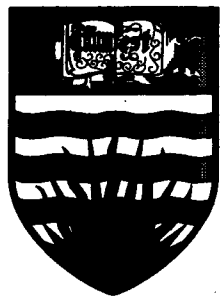
The capital fund consists of gifts, grants, interest and authorized capital borrowing received for the pur-

pose of acquiring capital assets including those pertaining to ancillary enterprises. Capital fund revenue increased by \$27.4 million. This consisted primarily of loans totalling \$22.8 million which were used to finance in whole or in part several projects underway on campus, such as the West Parkade, the University Apartments, Ritsumeikan/UBC House, and the new restaurant facility in the David Lam Management Research Centre.

Expenses increased by \$30.2 million, \$25.3 million of this coming in the building contract category. Many of these capital projects are being funded through the proceeds of the Major Fund Raising Campaign. Building projects completed during the year include the David Lam Management Research Centre, the National Centres of Excellence Laboratories addition to the Bookstore building, Ritsumeikan/UBC House, the University Housing project and the University Services Building. Significant expenditures have also been incurred on the Brock Memorial Hall addition, the First Nations Longhouse, and the West Campus Parkade which were all in progress at the end of the year.

ANCILLARY ENTERPRISES FUND

Ancillary enterprises provide goods and services to the University community and are expected to operate on a break-even basis. Total income for the ancillary enterprises was \$76.0 million, an increase of 4.3% over 1990-91. Included are the Bookstore, Food Services, Housing and Conferences, Parking Services, Tennis Centre, Athletics and Sport Services, UBC Press, Media Services, the Educational Measurement Research Group and Telecommunications and Computer Maintenance. The University Research Farm at Oyster River, which in prior years was accounted for in the Ancillary Enterprises Fund, was moved in 1991-92 to the Faculty of Agricultural Sciences in the General Purpose Operating Fund.



TASK FORCE ON THE PROVISION OF COUNSELLING AND RELATED SERVICES FOR WOMEN STUDENTS

Submissions Requested

Your comments should be sent by November 2, 1992 to:

**Dean Nancy Sheehan, Chair
Task Force on Counselling and Related Services for Women Students
Faculty of Education
2125 Main Mall
University of British Columbia
Vancouver, B.C. V6T 1Z5**

Terms of Reference*

Experience at most Canadian universities indicates that, in general, the severity, nature and type of counselling concerns presented by university students has been increasing and changing in recent years. Women, persons with disabilities and those belonging to visible and ethnic minorities frequently present issues in personal counselling which are particular to their gender and social/cultural background. At UBC, over the past several years, concerns have been expressed about the range, level and depth of counselling and related services offered to women students. The Vice President, Student and Academic Services, has therefore decided to establish a task force with the following terms of reference.

- Identify the full range of agencies, programs/services that fall within the continuum of interpersonal interactions commonly referred to as "counselling" that are available to women students and that address the particular concerns of women.

- Identify appropriate/necessary training and qualifications of the professional staff providing "counselling" program/services to women, as well as the operating and ethical standards, procedures and policies for the delivery of the services.

- Examine the concerns expressed by individuals/groups regarding the range, level, depth, and amount of "counselling" services available to and for women students at UBC, and if feasible, examine current uses of such services.

- *Terms of Reference are abbreviated here. Complete copies can be made available on request.*

Services Available

Presently, students on campus can access counselling services through several different offices and agencies. A wide range of counselling, advising, support and therapy is available to deal with concerns or problems in students' academic, personal, career, and financial lives. Both formal and informal avenues of help are available. While not complete, the following list provides some examples of the services offered.

October 1, 1992

Dear Colleagues:

I have been asked to chair a task force established by the Vice President, Student and Academic Services. The purpose of this task force is to investigate counselling and related services for women students. As part of this task, I am inviting you to provide information about your experiences or perceptions of counselling services for women students.

Students who have direct experience might comment on services you have consulted and what your experience was. The task force is particularly, though not exclusively, interested in hearing about experiences relating to ethnicity, gender, age, sexual orientation or disabilities.

Students who have not availed themselves of the services are also welcome to respond to this request. It would be helpful to know, for example, why you have not consulted these services and what your perception is of their availability and value.

Faculty and staff who may informally offer advice to women students are asked to relate these experiences for the benefit of the task force. Do you have occasion to refer students to counselling services? What is your perception of their value and availability?

As much information as you are willing to provide would be helpful, including your age, sex, number of years at UBC and any other specific details. Provision of this information is entirely voluntary and you may be assured that, if desired, anonymity will be maintained.

I look forward to hearing from you and to the task ahead.

Yours sincerely,

Nancy M. Sheehan
Chair

The Student Counselling & Resources Centre offers a variety of services to the undergraduate and graduate students of UBC. Counselling services are provided for able and disabled women and men with personal, relationship, family, marital, cross-cultural, educational, and career concerns. Personal counselling is also provided for students with their partners and/or families.

The Women Students' Office mandate is to provide general awareness workshops and programs, counselling services to women students, and to serve in an advocacy role by identifying issues and working toward organizational change. Staff are available to assist, advise and consult with the administration and faculty on responding to the changing needs of women students. The office provides information and research on a variety of issues.

Student Health Service is available to all students registered for credit courses. It provides many services, including care of illness or injury, preventive medicine, counselling and antigen and immunization administration and, where required, can arrange for hospitalization. The department collaborates with other student services in promoting health awareness and informing the campus community on matters such as AIDS and substance abuse.

Residence Advisors in **Student Housing** serve 4,300 residents in the single student residences and 530 fami-

lies in the family housing community at UBC. Residence Advisors act as "peer counsellors," providing a caring, listening ear for residents' academic and personal concerns. Resident Advisors also will refer problems to professional resources (Student Counselling, Women Students' Office, Health Services, or International House) on campus.

The Office of **Awards and Financial Aid** administers two programs: one designed to recognize academic achievement through prizes and scholarships, the other to help students in financial need through a system of bursaries and loans.

International students are given a place to meet and to receive advice and

assistance at **International House**. Built almost 30 years ago with the assistance of Rotary International, the facilities have been a gathering place and a focal point for assistance for students from all parts of the world.

The **Disability Resource Centre** was established in 1990 to facilitate the development of programs and initiatives which foster the participation of disabled persons in post-secondary institutions. The Centre's role is to promote the full involvement of students, faculty, staff and visitors with disabilities within post-secondary institutions.

Advice and protective measures are available to anyone from the **Sexual Harassment Office**. Procedures are established for filing and reviewing complaints, mediating complaints, and setting up formal hearings. Sexual Harassment Policy Advisors are available for support and counselling.

The mandate of the **First Nations House of Learning** is to make the University's vast resources more accessible to B.C.'s first people, and to improve the University's ability to meet the needs of First Nations.

The **Women's Resource Centre** is in operation six days a week for personal or career counselling on a drop-in basis. Under the supervision of a Registered Psychologist, trained peer counsellors from varied backgrounds (many of whom are UBC alumni) are available to assess, counsel, and provide information and referrals. Professional counsellors are available by paid appointment.

The **UBC Reading, Writing and Study Skills Centre** offers a variety of non-credit courses for students and others who wish to improve their learning and communication skills for academic, professional or personal reasons. Operated through Continuing Education, the Centre's services are not offered on a one-to-one basis, but rather through scheduled group sessions.

Undergraduate students are represented by the **Alma Mater Society** and graduate students by the **Graduate Student Society**. The former has an Ombudsperson to whom students can refer problems. Each organization has limited resources, but offers support and refers students to other units where problems are identified.

Theological Colleges and the **University Chaplains** on campus offer personal and spiritual counselling.

List of Task Force Members:

Dr. Susan Penfold
Faculty of Medicine
Children's Hospital

Rev. Bill Wiegert
Lutheran Centre
UBC

Ms. Liz Van Assum
AMS Student
UBC

Dr. Judith Myers
Faculty of Science
UBC

Dr. Carolyn Larsen
Past Director
Student Counselling
University of Calgary

Ms. Elizabeth Montague
Graduate Student
Department of Social and
Educational Studies

Dr. Tannis Williams
Department of Psychology
UBC

Dr. Margaret Fulton
Past Director
Women Students' Office
UBC

Dr. Nancy M. Sheehan
(Chair)
Dean, Faculty of Education
UBC

Dr. Robin Percival Smith
Past Director
Student Health Services

October 4 -
October 17

Microbiology Seminar

Structure-Function Relationships In Cellulases. Dr. Peter Tomme, Microbiology. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

Geography Colloquium Series

Influence Of Avalanche Snow Transport On Snowmelt Runoff From High-Mountain Basins. Fes de Scally, Geography, Okanagan University College. Geography 201 from 3:30-5pm. Refreshments at 3:25pm. Call 822-5612.

Applied Mathematics Colloquium

Describing Density-Dependent Swarming With Continuum Equations (PDE's). Dr. Danny Grunbaum, Zoology, U. of Washington, Seattle, WA. Mathematics 203 at 3:45pm. Call 822-4584.

Ecology Seminar

The Evolution Of Eusociality In Australian Gall Thrips. Bernie Crespi, SFU. Family/Nutritional Sciences 60 at 4:30pm. Call 822-2387.

THURSDAY, OCT. 15

Pharmacology/Toxicology Seminar Series

Deuterium: A Novel Tool For The Study Of Human Cholesterol Synthesis And Lipogenesis. Dr. Peter Jones, director, Human Nutrition, School of Family/Nutritional Sciences. Family/Nutri. Sciences 60 from 11:30am-12:30pm. Call 822-2692.

Geological Sciences Seminar Series

Hydrocarbon Exploration Applications Of Remote Sensing. Fonz Dekker, Canadian Society of Petroleum Geologists. GeoSciences 330A at 12:30pm. Refreshments follow in the Grad Lounge (308). Call 822-2449.

Students For Forestry Awareness Speaker Series

Never Under The Table: Forest Policy In BC. Joe Garner, author, retired logger. MacMillan 166 from 12:30-1:30pm. Call 822-5724.

Arts One - Lectures In The Humanities

Encountering New World Civilizations: The Aztec And Maya On The Eve Of Conquest. Dr. Michael Blake, Anthropology. Arts One Blue Room from 1-2:30pm. Call 822-8619.

Immunology Seminar Series

Signal Transduction By Tyrosine Phosphorylation In Vertebrates And Flies. Dr. Jonathan Cooper, Fred Hutchinson Cancer Research Centre, Seattle, WA. BioMed Research Centre Seminar Room at 4pm. Call 822-3308.

Physics Colloquium

Neural Networks. Geoff Hinton, U. of Toronto. Hennings 201 at 4pm. Call 822-3853.

The Anglican Community Fall Seminar Series

Shamanism: The Original Catholic Religion. Prof. Robin Ridington, Anthropology. Scarfe 206 at 4:30pm. Call 224-1410.

Health Sciences Student Research Forum

Oral And Poster Presentations Of Scientific Work. Chair: Dr. Bernard Bressler, assoc. vice president, Research. Speakers: Ms. Carolyn Anglin, Ms. Rhea Joseph. IRC Lobby/Seminar Room and Lecture Hall #6 from 5-8pm. Call 822-8633.

Distinguished Artists Series

Kathleen Rudolph, flute; Rena Sharon, piano. Music Recital Hall at 8pm. Adults \$14, students/seniors \$7. Call 822-5574.

FRIDAY, OCT. 16

UBC/VGH Fall Clinical Day

Ageing Of The Eye And The Challenge Of Its Clinical Consequences. Profs. Ronald/Barbara E.K. Klien, Ophthalmology, U. of Wisconsin, Madison, WI. Eye Care Centre Auditorium from 8am-4pm. Call 875-5266.

Paediatrics Resident Case Management

CPC. Dr. Deborah McFadden. G.F. Strong Auditorium at 9am. Call A.C. Ferguson at 875-2118.

Cecil/Ida Green Visiting Professor Seminar

Songs Of The Tanjavur Courtesans: Erotic Mysticism In Telugu. Prof. David Shulman, Asian/African Studies, Hebrew U. of Jerusalem. Buchanan A102 at 12:30pm. Call 822-5675.

Chemical Engineering Weekly Seminar

Dynamic Simulation And Control Of A Brown Stock Washing Plant. Xiahong Wang, graduate student, Chemical Engineering. ChemEngineering 206 at 3:30pm. Call 822-3238.

SATURDAY, OCT. 17

Vancouver Institute Saturday Night Lecture

Playing Dice With God: Myths Of Siva And The Feminine. Prof. David Shulman, Asian/African Studies, Hebrew U. of Jerusalem. IRC #2 at 8:15pm. Call 822-3131.

South Asian Colloquium Of The Pacific Northwest

Speakers include: South Asianist scholars from UBC, U. of Washington, Hebrew U. of Jerusalem/Delhi. Anthropology/Sociology 207/209 from 9am-5pm. Call 822-4359.

Cecil/Ida Green Visiting Professor Seminar

Vysa's Curse On Benares: Pilgrimage As Exile. Prof. David Shulman, Asian/African Studies, Hebrew U. of Jerusalem. Anthropology/Sociology 207/209 at 10:15am. Call 822-4359.

NOTICES

Rhodes Scholarships

Application forms for 1993 are now available in the UBC Awards Office. Deadline for completed applications is Oct. 23, 1992.

Call For Comments On Women Student Services

Task Force On The Provision Of Counselling And Related Services For Women Students invite students/faculty/staff to submit comments about their experiences/perceptions of women's services on campus to Chair Dean Nancy Sheehan, Education, by Monday, November 2. Call 822-6239.

UBC Speakers Bureau

Would your group like to know more about topics ranging from dolphins to computers-of-the-future? Choose from more than 400 topics. Call 822-6167 (24 hr. ans. machine).

Alma Mater Society Trade Show

The AMS Computing For Radical Academics show. SUB Ballroom on Oct. 7-8 from 10am-4pm. Admission free. Call 822-3456.

AMS Forum On Education

President D.W. Strangway, Jim Griffiths of UVic, Madeline MacIvor from End Legislated Poverty and Dr. Tom Perry, minister of Advanced Education join other noted speakers to discuss post-secondary education issues. Consecutive Tuesdays, October 6, 13, 20 and 26 from 12:30-1:30pm in the SUB Auditorium. Call 822-2050.

Executive Programmes

Business seminars: Oct. 8-9: Assertiveness for Managers, \$495; Self-Managing Work Teams, \$795. Oct. 15-16: Financial Statement Analysis for the Non-Accountant, \$595. Call 822-8400.

Professional Development For Language Teachers

Four-part Saturday morning series on Managing the Language Classroom and evening workshops including Teaching in the Pacific Rim, Oct. 13-Nov. 24. Call 222-5208.

Humanities/Film Studies Workshop

Opening To Art. Lori Goldberg, internationally-known Vancouver artist. Saturday/Sunday, Oct. 17/18, Lasserre 204 from 9:30am-4:30pm. Fee: \$150, includes materials. Call 222-5261.

Fine Arts Gallery

Return To Brutopia: Eric Metcalfe. Until Oct. 17. Tues.-Fri. from 10am-5pm. Saturdays 12-5pm. Free admission. Main Library. Call 822-2759.

St. John Ambulance Safety Courses

From the Health Science Co-ordinator for UBC students, Saturdays in February. Safety Oriented First Aid (SOFA): 8 hours, \$35. Cardiopulmonary Resuscitation (CPR): 4.5 hours, \$25. Fees due at time of registration, Oct. 6/7 in IRC 400 from 10:30am-2:30pm. Call 822-5083.

Volunteer Opportunity University Hospital

UBC Site invites friendly help to join the Volunteer Services group to staff the gift shop, visit patients and participate in other programs. Call Dianne at 822-7384.

Sexual Harassment Office

Advisors are available to discuss questions or concerns and are prepared to help any member of the UBC community who is being sexually harassed, find a satisfactory resolution. Call Margaretha Hoek at 822-6353.

Statistical Consulting/Research Laboratory

SCARL is operated by the Department of Statistics to provide statistical advice to faculty and graduate students working on research problems. Forms for appointments available in Ponderosa Annex C-210. Call 822-4037.

Surplus Equipment Recycling Facility (SERF)

Disposal of all surplus items. Currently offering apartment size, working refrigerators for \$50. Every Wednesday, 12-5pm. Task Force Bldg., 2352 Health Sciences Mall. Call Rich at 822-2813/2582.

Fitness Appraisal

Administered by Physical Education and Recreation through the John M. Buchanan Fitness and Research Centre. Students \$40, others \$50. Call 822-4356.

Psychiatry Research Studies

Medication Treatment For People With Depression. Call Annie Kuan/Dr. R. A. Remick at 822-7321.

Medication Treatment For People With Winter Depression. Call Arvinder Grewal/Dr. R. Lam at 822-7321.

Checking And Cleaning Study

Do you check or clean too much? Psychology is looking for people who repeatedly check (e.g. locks, stoves) or clean excessively to participate in a study. Call 822-7154/9028.

Diet Composition/Muscle Function Study

Healthy, non-smoking, sedentary males, 18-35 years needed for 2 testing periods, 10-12 days each. Metabolic rate, body composition and muscle function tested. All meals provided; must be consumed at Family/Nutritional Sciences Building. Call 822-2266.

High Blood Pressure Clinic

Adult volunteers needed to participate in drug treatment studies. Call Dr. J. Wright in Medicine at 822-7134 or RN Marion Barker at 822-7192.

Drug Research Study

Male and female volunteers required for Genital Herpes Treatment Study. Sponsoring physician: Dr. Stephen Sacks, Medicine/Infectious Diseases. Call 822-7565.

Heart/Lung Response Study

At rest and during exercise. Volunteers aged 35 years and more and of all fitness levels required. No maximal testing; scheduled at your convenience. Call Marijke Dallimore, School of Rehab. Medicine, 822-7708.

Memory Study

Interested participants ages 18-75 invited to test as part of a study on self-rated and objective memory testing. Call Dina, Psychology, University Hospital, UBC Site at 822-7883.

Retirement Study

Women concerned about retirement planning needed for an 8-week Retirement Preparation seminar. Call Sara Cornish in Counselling Psychology at 931-5052.

Jock Itch Study

Volunteers 18-65 years of age are needed to attend 5 visits over an 8-week period. Honorarium: \$100 to be paid upon completion. Call Dermatology at 874-6181.

Stress/Blood Pressure Study

Learn how your body responds to stress. Call Dr. Wolfgang Linden in Psychology at 822-3800.

Faculty/Staff Non-Contact Hockey

Faculty/staff members over 50 years of age and interested in playing recreational, non-contact hockey are invited to come to the UBC arena on Monday evenings from 5:15-6:30pm. Call Lew Robinson at 224-4785.

Late Afternoon Curling

Space available at Thunderbird Winter Sports Centre from 5-7:15pm. Beginners and experienced curlers welcome. Phone Alex at 738-7698 or Paul (evenings) at 224-0835.

Pacific Spirit Regional Park Programs

Autumn program brochures are now available for all-ages as well as children's recreational/nature-study outings. Pick up from the Park Centre at 16th, west of Blanca or the GVRD main office in Burnaby. Call 432-6350.

Botanical Garden

Open daily from 10am-6pm. Free admission Wednesday until Oct. 8; free admission every day after Oct. 8. Call 822-4208.



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UBC Reports

**Deadline for paid advertisements for the
October 15 issue is noon, October 5.
For information or to place an ad,
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Education helps check harassment

By **CONNIE FILLETTI**

Educating faculty, staff and students is essential to reducing the incidence of sexual harassment on campus, concludes a brief by UBC's Sexual Harassment Policy Office.

The report estimates that more than 3,000 members of the campus community have been reached by the education program developed by the office, which opened in 1989.

UBC's policy on sexual harassment, in effect since 1987, provides for handling complaints and imposing discipline, consistent with the British Columbia Human Rights Code.

"Because prevention is the key to dealing with sexual harassment, we have made every effort to educate the campus in traditional and innovative ways," said Margaretha Hoek, UBC's sexual harassment policy advisor.

The brief cites the success, both on and off campus, of the No/Yes Theatre group which was created last year by students who write and perform skits about sexual harassment issues.

Seminars, video presentations and written materials complete the educational program.

A new project focusing on the educational and counselling needs of international students regarding sexual harassment situations is currently being developed.

During the past three years, more than 400 complainants have used the services of the Sexual Harassment Policy Office. Hoek said the caseload has increased steadily each year from 30 in 1989 to 157 in 1991, with complaints which range from those about offensive graffiti and jokes to sexual assault. The office receives, on average, 16 new cases each month.



Media maelstrom

Photo by Martin Dec

Constitutional Affairs Minister Joe Clark pitched the merits of the current constitutional accord at UBC's Faculty of Law last month. An attentive crowd of close to 300 law students and a pack of broadcast and print journalists questioned the minister on the federal government's proposal.



FESTIVAL HONG KONG 92

Calendar of UBC Events

UBC is celebrating Festival Hong Kong 92 with Vancouver during October. Why not plan to attend some of the exciting and interesting events, lectures and demonstrations offered on campus. For more information call the Community Relations Office at 822-2028

RECEPTION

October 18: 4:30 - 5:30 pm

Museum of Anthropology, Ceramics Gallery Lobby
Festival Hong Kong 92 Reception

The public is invited to a reception in honour of Festival Hong Kong 92 contributors and visiting specialists.

EXHIBITS

October 22 through November 4: every day from 10:00 am to 4:30 pm

UBC Asian Centre, Auditorium Exhibit

Hang Seng Bank Chinese Coin Collection

One of the most comprehensive private collections in existence. Comprised of over 5,000 treasured items dating back 3,600 years, the collection offers an insight into the cultural, social and economic development of China. Free admission

October 10 - November 15

Museum of Anthropology Photo Exhibit

Contrasts: Hong Kong's New Territories in the 20th Century Shows the dramatic contrasts in the New Territories between the old and the new, the urban and the rural. Also on display at the Chinese Cultural Centre. Free with museum admission

October 10 - mid-November

Museum of Anthropology, Gallery 5

Exhibit

Possessions from the Past

Features traditional tools, utensils and clothing of the people of Hong Kong.

Free with museum admission.

PERFORMANCES

October 10: 2:00 pm

Museum of Anthropology, Great Hall

Performance

Hong Kong Chinese Orchestra

A 15-member ensemble will give a short concert of traditional Chinese music and informative introduction to the musical pieces and instruments.

Free with museum admission

October 16: 8:00 pm

Museum of Anthropology, Theatre Gallery

Multimedia Production

Vivre Visa

A multimedia production of skits, movements, music and video conceived and presented by a group of foreign students from Hong Kong focusing on their feelings as "visa students."

Tickets are \$7 adult, \$5 student or senior, \$4 MOA or Chinese Cultural Centre member. Call 822-5394 to purchase tickets.

October 17: 7:30 pm

Museum of Anthropology, Great Hall

Play Production

Enchanted Sunset

The Vancouver premiere of a 3-act play by Hong Kong playwright Yuen Lup Fun, employs both Western and Chinese staging techniques to produce theatrical effects seldom seen in Canada.

Tickets are \$8 adult, \$6 student or senior, \$5 MOA or Chinese Cultural Centre member. Call 822-5394 to purchase tickets.

(Also plays at Chinese Cultural Centre on October 30 at 7:30 pm. For additional information and tickets, call the Centre at 687-0729.)

LECTURES, DEMONSTRATIONS & DISCUSSIONS

October 13: 2:00 pm to 5:00 pm

UBC Graduate Student Centre, Ballroom

Exhibition and Presentation

Opportunities in Higher Education in Hong Kong

Representatives from Hong Kong's higher education institutions showcase their exciting plans and opportunities for collaborative research and academic exchanges between Canada and Hong Kong.

Presentation at 2:15 pm.

October 17: 1:00 pm

Museum of Anthropology, Theatre Gallery

Popular Chinese Religious Practices in Hong Kong and Vancouver

Lecture by Dr. Thomas In-Sing Leung, Academic Director, Chinese Studies Program, Regent College, Vancouver, B.C.

Free with museum admission.

October 17: 2:00 pm

Museum of Anthropology, Theatre Gallery

Foods for Worship, Celebration and Daily Life in Hong Kong and Vancouver

Slide lecture by Dr. Elizabeth Johnson, Curator of Ethnology, UBC Museum of Anthropology.

Free with museum admission

October 17: 3:00 pm

Museum of Anthropology, Great Hall

Demonstration of Festive Dances

Paul Yeung, Cultural Program Coordinator, Chinese Cultural Centre, will explain and demonstrate the familiar lion dance, and introduce less familiar dances such as the dragon and unicorn.

Free with museum admission.

October 18: 1:00 pm

Museum of Anthropology, Theatre Gallery

A New Look at Hong Kong Studies

Mr. S.Y. Yim, Curator, Museum's Section, Regional Services Department of Hong Kong, will discuss the implications and challenges of working in Hong Kong Studies.

Free with museum admission.

October 18: 2:00 pm

Museum of Anthropology, Theatre Gallery

Stories Behind the Exhibits

Through slides, Dr. Elizabeth Johnson, Curator of Ethnology, UBC Museum of Anthropology, will introduce some of the places and people, and discuss some of the shared experiences during the preparation of the exhibits Contrasts and Possessions from the Past.

Free with museum admission.

October 18: 3:00 - 4:30 pm

Museum of Anthropology, Theatre Gallery

Hakka Architecture - Tradition and Preservation

Lecture by Professor David Lung, Department of Architecture, Hong Kong University. Co-sponsored with the UBC School of Architecture.

Free with museum admission.

October 11: 1:30 - 4:30 pm

War Memorial Gym

Badminton and Wushu Demonstrations

B.C.'s best Badminton athletes will compete against world ranked players from Hong Kong. Demonstrations of the sport of wushu will also be offered.

Free admission.

October 18

UBC Botanical Garden
Special guided tours of UBC's Asian Garden are offered at 10:30 am and 1:30 pm. Admission is free.

People

Bellward named to toxicology network

Gail Bellward, a professor in the Faculty of Pharmaceutical Sciences, has been appointed to the Expert Advisory Committee of the Canadian Network of Toxicology Centres.



Bellward

The network was established in 1988 to address Canada's national and regional needs in understanding toxic substances.

The committee assesses the progress of and reviews network research programs, and advises on science and research programs, as well as on priorities and research objectives.

Committee members are drawn from the international scientific community.

Bellward, a graduate of UBC, was first appointed to the Faculty of Pharmaceutical Sciences in 1966. She was recently ap-

pointed to the Science Council of British Columbia.

Nancy Sheehan has been reappointed to a second six-year term as dean of the Faculty of Education.

Sheehan, a native of Halifax, received her BA B.Ed. at Mount Saint Vincent University before completing an M.Ed. at the University of Calgary and a PhD at the University of Alberta.

She was associate dean for academic programs in the Faculty of Education at the University of Calgary before joining UBC as dean of the Faculty of Education in 1987.

Sheehan serves on the editorial board of the Canadian Journal of Higher Education, the steering committee of the Canadian Association of Deans of Education and is in her third two-year term on the council of the British Columbia College of Teachers.

An educational historian, her research focuses on the influence of women's and children's organizations on the school and school curriculum.

Michael Kelly, director of Athletic and Sport Facilities, has been honored as a Certified Facilities Executive (CFE) by the International Association of Auditorium Managers (IAAM).

The CFE designation is the facility management industry's mark of excellence and achievement.

The IAAM's voluntary certification program was initiated in 1976 to recognize professional excellence in the management of public assembly facilities.

David Kidd, a sessional lecturer in the Dept. of Fine Arts, has won a silver medal at an international printmaking exhibition.



Kidd

Kidd was invited to enter two etchings in the Norwegian International Print Triennale held in Fredrikstad, Norway.

Kidd's work was submitted along with entries from 70 countries. As part of her prize, she will be invited to exhibit her work at Norway's next Triennale in 1995.

Keith Brimacombe, director of the Centre for Metallurgical Process Engineering, has been invited to join the National Materials Advisory Board which reports to the National Research Council of the Academy of Sciences in the United States.



Brimacombe

The board undertakes studies to define technical problems and opportunities of relevance to government, industry and universities to identify potential solutions and to stimulate appropriate action in the field of materials science and engineering.

McCreary lecture

Chernobyl's grim toll charted by UBC doctor

By **CONNIE FILLETTI**

The legacy of Chernobyl will be the focus of the John F. McCreary Lecture during Health Sciences Week, Oct. 12 to 18.

Dr. Terry Anderson, professor emeritus and former head of UBC's Dept. of Health Care and Epidemiology, will deliver the lecture on Oct. 13 from 12:30 to 1:30 p.m. in IRC lecture hall 6.

Anderson was the Canadian delegate to a meeting held by the International Atomic Energy Agency in May, 1987, one year after the nuclear reactor at Chernobyl, in the former Soviet Union, exploded.

He was one of 20 western scientists to visit Chernobyl in 1988, at the invitation of the Soviet Ministry of Health.

Anderson has followed the radiation and epidemiological health studies of the populations living in contaminated and controlled areas ever since.

"Thyroid cancers are now being seen in children who received very high doses of radioactive iodine," he said. "We can detect thyroid cancer relatively easily because it is a very rare disease normally. When the rate goes up, it is easily detectable."

Anderson believes that the other group where a measurable increase in cancers may be detected is the 300,000 soldiers sent in to clean up immediately following the disaster.

He added that any increase in cancers in the general population is likely to be lost in the thousands of cases that normally occur in any population.

Anderson developed the world's first health monitoring program for employees of a nuclear reactor plant in 1975.

The program, commissioned by Ontario Hydro, paved the way for the development of similar monitoring

systems now in use across Canada and the U.S.

The John F. McCreary Lecture was named for UBC's first Health Sciences co-ordinator, who was famous for his interdisciplinary approach to the health sciences.

Another highlight of the week's events is the Health Care Team Clinical Competition, designed to enhance students' knowledge about other health professions and their roles in the clinical arena.

The teams will be composed of students from the various health sciences disciplines, who will be presented with hypothetical patients and asked to assess the cases using an interdisciplinary approach.

The Health Care Team Clinical Competition will be held Oct. 15 between 12:30 and 2:30 p.m. in IRC lecture hall two. The public is invited to attend. Call Dr. Ravi Shah at 822-3413 or Sue Calthrop at 822-3737 for more information.

Classified

Classified advertising can be purchased from Community Relations. Phone 822-3131. Ads placed by faculty, staff and students cost \$12.84 for 7 lines/issue (\$1.81 for each additional word). Off-campus advertisers are charged \$14.98 for 7 lines/issue (\$2.14 for each additional word). (All prices include G.S.T.) Tuesday, October 6, at noon is the deadline for the next issue of UBC Reports which appears on Thursday, October 15. Deadline for the following edition on October 29 is 4 p.m. Tuesday, October 20. All ads must be paid in advance in cash, by cheque or internal requisition.

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SINGLES NETWORK. Science professionals and others interested in science or natural history are meeting through a North America-wide network. For info write: Science Connection, P.O. Box 389, Port Dover, Ontario NOA 1N0 or call (519) 583-2858.

UBC GATES BED AND BREAKFAST SUITE. Daily, weekly and off-season rates. Bedroom with queen size, 3-piece BR, sitting room/kitchenette with fridge, TV. Garden patio with BBQ. 228-8079.

BOOK NOW to ensure space for your Xmas party! Enjoy the warm ambience, central location and reasonable cost of the UBC Medical Student & Alumni Centre located at 12th & Heather St. Kitchen facilities are included. To arrange for a viewing or to check availability, call 879-8496.

KITSILANO: One bedroom condo, top floor, underground parking. No pets. N/S. \$830.00. October 1. Tel. 732-3190.

Friends of Chamber Music presents the
Emerson String Quartet
 performing: Mozart, K. 575; Bartok, #3; Beethoven, Opus 59/3.
 Tuesday, October 13, 1992, 8:00 PM,
 at the Vancouver Playhouse.
 Tickets: \$22 (students \$11),
 from the Vancouver Ticket Center or at the door.

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Hong Kong eyes emerging role of law

By PITMAN POTTER

The decade of the 1990s will present important challenges for Canada's relations with China and Hong Kong.

On the economic front, Canada has important trade and investment links with both Hong Kong and China. Preserving these links, while also ensuring a healthy Canadian economy, is a major concern.

At the same time, issues related to the status of Hong Kong after 1997, human rights questions in both Hong Kong and China, and, ultimately, China's handling of Taiwan raise important political questions.

Scholars at the UBC Law Faculty's Centre for Asian Legal Studies and its Chinese Law Program are closely involved in monitoring these issues, and the challenges they raise.

The continued prosperity after 1997 of Hong Kong and China's southern Guangdong province (where Hong Kong investment is the largest source of foreign capital) is seen by many as hinging on the extent to which the close economic and social ties between these areas can be maintained and nurtured in the face of changing political conditions.

Many foreign observers of China conclude that law has an important role to play in these

changing political and socio-economic circumstances.

Chinese legislation governing the autonomy of local governments, legal protections set forth in the Hong Kong Bill of Rights, and transparency of procedures and institutions related to economic regulation, may help preserve the economic and social conditions in Hong Kong and Guangdong in the face of whatever political changes might ensue following the death of Deng Xiaoping and his octogenarian colleagues. However, the effect of law and legal institutions will depend significantly on evolving attitudes toward law in Hong Kong and China.

Chinese society is widely believed to be quite ambivalent toward the role of law.

Numerous anecdotes and historical proverbs, as well as certain empirical data, depict the extent to which ordinary Chinese people will avoid going to court or relying on formal law. Adherence to law by the political authorities in China also remains subject to doubt, as the circumstances surrounding the Tiananmen massacre and other incidents have demonstrated.

In Hong Kong, China's conduct regarding the elections, the appointment of New Democrats to the Executive Council, and the financing of the

Hong Kong airport raise concerns as to whether law and legal institutions will effectively constrain political decisions in Beijing.

And while Deng Xiaoping's speech early this year extolling the virtues of the Shenzhen Special Economic Zone specifically, and economic reform in general, has given encouragement to many, an institutional foundation remains lacking to support Guangdong's autonomy and the current economic reform policies.

On the other hand, there is evidence that legal rules are increasingly viewed by members of Chinese communities as a useful resource for use in the managing civil, economic and political relationships.

For example, the willingness of independent business people in China to use the Administrative Litigation Law of the Peoples Republic of China (PRC) to challenge regulatory decisions suggests a willingness to rely on legal means to achieve business ends. Lawyers in both Hong Kong and China are seen to be playing an in-

creasingly important role in structuring business transactions and also in advising government officials.

As well, the outpouring of popular support for the Liberal Democrats in Hong Kong suggests a reservoir of belief in the effectiveness of political institutions supported by law as a bulwark against intrusion by the PRC. The PRC government also appears to be moving slowly toward greater reliance on law and legal process in the conduct of its rule.

While the situation continues to change, it is hoped that China's increased participation in the global political economy will induce greater reliance on law throughout Chinese private and public life. This, in turn, may lend greater predictability and transparency to China's handling of its changing relationships with Hong Kong and other areas in the region.

Changing attitudes toward law in Hong Kong and China are critical aspects of this process.

Pitman Potter is director of Chinese Legal Studies in UBC's Faculty of Law and has organized a symposium sponsored by Festival Hong Kong 92, on attitudes towards law in China and Hong Kong at SFU's Harbour Centre Oct. 16.

Chinese society is widely believed to be quite ambivalent toward the role of law.

Women's NCAA golf

Lipp takes tournament

By ABE HEFTER

Third-year UBC Physical Education student Tracey Lipp rode a rollercoaster last month that ended in a victory at the Wyoming Invitational golf tournament in Laramie.

Lipp, who turned 20 the day the tournament started, emerged with a 232 total in the 54-hole event, and a

one stroke victory.

"Winning a National Collegiate Athletic Association first division tournament with top individual honors is a tremendous accomplishment for Lipp," said UBC golf coach Dean Spriddle.

"It's also a reflection of the quality of the golf program we have here at

the university," he added.

Lipp's rollercoaster ride began heading into the third and final round of the tournament, which was held Sept. 14-15.

"I had a six-shot lead after two rounds of play," she said. "I had never led a tournament before, so my nerves started to get the better of me."

By the time Lipp approached the 18th tee, she found herself trailing by one stroke. However, the leader proceeded to double bogey the final hole, while Lipp parred it to emerge with a one-shot victory.

The women's team finished third overall. The men's team finished eighth, with third-year Arts student Craig Doell finishing fifth in the individual competition.

"This victory means a lot for my confidence. Keeping my composure shouldn't be as difficult next time out."

Although Lipp has been golfing for eight years, this is only the second year for the women's golf team at UBC.

"A lot of people probably thought a win by UBC was too much to ask for," said Lipp. "However, we've got a pretty good team."

"Personally, I've been working hard on my game and thought I had a chance at winning. I just had to keep my game together, which I managed to do."

With this victory under her belt, Lipp will leave for Majorca Oct. 12 and the World Student Golf Championships, where she will compete in the individual and team golf events for Canada. She will be joined by a total of eight other members of the men's and women's teams as the defending Canadian university champions.



Tracey Lipp gives a victory smile after winning NCAA tournament.

Don't invite crime

By GAVIN WILSON

RCMP Const. Greg Bishop was troubled by what he found when he toured an undergraduate residence on campus recently.

"I spent two hours walking around Totem on a Friday night," the member of the university detachment said, "and I was astounded at the number of rooms that were left wide open, unlocked, with no one around."

Bishop believes that it is this kind of complacency that makes many members of the campus community vulnerable to theft and other crimes.

"By and large, the crimes that occur on campus are crimes of opportunity."

To educate the public on crime prevention, the RCMP will begin a campaign in November on how to deter bicycle theft and theft from autos, among the most frequent crimes on campus. Others include the theft of wallets and purses from classrooms, lockers and residences.

Bishop urges people to practice crime prevention: lock doors, don't leave wallets or purses unattended, don't carry large amounts of cash, and record serial numbers on valuables or engrave iden-

tification on them.

Meanwhile, at the UBC Bookstore, Director Debbie Harvie is getting tough with shoplifters.

"Our policy is to prosecute," she said. "We take no pleasure in having people arrested, but if that's what it takes to stop shoplifters, then that's what we'll have to do."

Shoplifters who are arrested by security personnel are escorted by RCMP officers out of the store in handcuffs, a "traumatic experience," Harvie notes.

The Bookstore has had 71 reported cases of shoplifting in the past year. The incidents resulted in 33 people charged and four warned and released. The remaining 34 incidents were suspected attempts at thefts.

During the same time, the Bookstore recovered \$5,650 in stolen merchandise. But that may be a small fraction of what thieves get away with. About \$200,000 is lost each year in "shrinkage," which includes clerical and computer errors as well as shoplifting.

"Ultimately, that cost is passed on to the consumer," said Harvie.

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