THE UNIVERSITY OF BRITISH COLUMBIA

UBC REPORTS

Volume 41, Number 13 August 17, 1995

Charles Ker photo

Reduce The Use

Mary Jean O'Donnell, operations co-ordinator for the UBC Waste Reduction Program, sits on top of a pile of new yellow pages awaiting distribution around campus. She helped recycle 8,000 white and yellow pages last year and hopes to hit 12,000 with the 1995 roundup. Phone 822-3827 for information on how to reduce your allotment of telephone books.

Sumner, Pavlich join VP offices

Terry Sumner has been appointed to a four-year term as UBC's new vice-president, Administration and Finance. He takes over Jan. 1, 1996 from Bruce Gellatly who is retiring after 12 years in the position.

Another senior appointment has Prof. Dennis Pavlich replacing Albert McClean as associate vice-president, Academic and Legal Affairs.

Sumner, director of UBC Financial Services since 1985, has participated in phenomenal growth over the last decade which has seen annual total income from all UBC funds increase from $357 million to $892 million. Similarly, endowment funds have grown from $86 million to $304 million while sponsored research has climbed from $60 million to **$130 million.**

"We didn't have to look far," said UBC President David Strangway. "It is our good fortune to have a professional of Terry's calibre and dedication able to step in and take over this key function."

Sumner came to the university from the provincial Ministry of Finance where he was manager of borrowing operations and registrar of securities in the Treasury Department. A Simon Fraser University economics graduate, Sumner received his Licentiate in Accounting from UBC in 1976 and is a member of the Institute of Chartered Accountants of British Columbia.

John Chase, director of Budget and Planning, will report directly to Strangway on budget issues and strategies for dealing with anticipated cutbacks arising from changes to federal transfer payments.

Pavlich, internal vice-chair of UBC's Board of Governors and a professor of law, begins a four-year term as associate vice-president, Academic and Legal Affairs on Sept. 1. McClean, who has been in the role for 10 years, resumes his full-time academic appointment in the Faculty of Law in January, 1996.

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Students' design gives disabled woman more independence

by Gavin Wilson

Staff writer

A disabled Vancouver woman has delivered a big thank-you to a pair of Mechanical Engineering students who gave her greater independence by redesigning her wheelchair as a class project.

Crystal Chuckmala ran into problems when she purchased a new state-of-the-art electric wheelchair.

"It was perfect," she said, "except for one thing. It didn't have a seat lift."

A seat lift is a device that makes the lives of wheelchair users infinitely more convenient by simply raising the seat of the wheelchair by six inches.

"It may not sound like much, but with those six inches I can use my kitchen counter, reach the freezer or the top of my closet and look over the railing of my balcony," Chuckmala said.

"Outside of my home, I can reach elevator buttons, deli counters and higher shelves at the grocery store."

Chuckmala had long been told it was impossible to install a seat lift. Although available in some countries, they are not made in North America because U.S. manufacturers fear product liability lawsuits in their country. The Canadian market is too small.

Frustrated, but determined to find a solution, she approached the Dept. of Mechanical Engineering, where she was referred to Senior Instructor Don McAdam.

McAdam included her request in the list of assignments for his students. Each year they do a major project, which is similar to a graduating thesis. Chuckmala's was unusual because, unlike the others, it did not originate with industry.

Two students, Stephen Ptucha and Greg Leupin, chose to tackle it. They were attracted by the fact they could take the project from the initial design

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VP Miller leaves for UW

Robert C. Miller Jr., UBC's vice-president, Research, resigns on Sept. 30 to take up a similar role at the University of Washington. Assoc. Vice-president Martha Salcudean will fill the position from Oct. 1 to Dec. 31, 1995, or until a permanent successor is appointed.

Miller

Miller came to UBC's Dept. of Microbiology in 1971, was promoted to department head in 1982 and served as dean of the Faculty of Science from 1985-88 when he was appointed vice-president, Research. In this latter role his responsibilities included the promotion, management, regulation and administration of research activities at the university. Miller serves on the boards of TRIUMF, Canada's largest sub-atomic physics laboratory, PAPRICAN, an industry supported pulp and paper research institute, the Vancouver Hospital and Health Sciences Centre, and the Discovery Foundation and its subsidiary Discovery Parks Inc.

Sponsored research through UBC accounts is about $130 million.

"Bob has increased our competitive position with respect to research funding, built and strengthened UBC's linkages with industry and helped establish this campus as a major research centre for natural, applied, health, humanities and social sciences," said UBC President David Strangway. "He will be missed."

Strangway added that an advisory committee has been appointed to select a new vice-president. The appointment will be for a four-year term and the candidate will be selected from inside the university.

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LETTERS POLICY

UBC Reports **welcomes letters to the editor on topics relevant to the university community. Letters must be signed and include an address and phone number for verification. Please limit letters, which may be edited for length, style and clarity, to 300 words. Deadline is 10 days before publication date. Submit letters in person or by mail to the UBC Public Affairs Office, 310 – 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1, by fax to 822-2684 or by e-mail to paula.martin@ubc.ca.**

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DISCOVER THE FRIENDLY COMPETITION

Professor responds to McEwen report

Editor:

I am concerned that by acting on the McEwen Report's recommendations, the university has implicitly endorsed a fundamentally unacceptable document, whose values and methods are incompatible with those of the university and with basic principles of justice.

The report does not represent a genuine enquiry because it uses this particular case simply to illustrate a prior thesis: that "racism and sexism are normal parts of the history and traditions of the dominant (white male Anglo/European) social group" (p.77). This general thesis is applied to the Political Science Dept. at UBC: "The culture of the Department is the product of a cohort of faculty who, for the most part, are older, white, male, heterosexual, middle class, of Anglo/European cultural heritage... who have been educated in the patriarchal and authoritarian traditions of Western society" (pp.21-22). This thesis creates a presumption of the guilt of white males, since racism and sexism are a "normal" part of their culture. Their denials of the charges are treated as further confirmation. McEwen cites approvingly the proposition that "the first symptom of racism is to deny that it exists" (p.85). By this logic, all assertions of racism are necessarily valid. For example, if I were to claim that the McEwen report shows a racist and sexist attitude to white males, any denial of my claim would constitute further evidence for it.

Evidence for the prior assumption of white male racism and sexism is accorded very different treatment from evidence against it.

The report should have made a careful comparison of different versions of an incident, and a careful discrimination about how serious a particular incident was. Instead, the allegations are simply collected and framed in a generally supportive context to imply (rather than demonstrate) that they are all justified. This context is partly created by the citation of secondary sources which have no direct bearing on the matter at hand, and which are not listed in a bibliography so that one could assess their provenance and overall impact. References to articles on the psychology of racism are used to create a framework in which the allegations become illustrations of the general thesis, rather than being assessed individually. The report's presentation relies implicitly on the "continuum" theory of white male culpability, which treats distinctions between kinds of action as unimportant, and also on the sheer cumulative effect of the unevaluated examples to create a general impression that they are probably true, or most of them are, or they might as well be. Numbers are often used suggestively rather than precisely, as in the repeatedly used phrase "more than one student complained..." (e.g. pp.82, 106, 170). Why not give the precise number?

"Evidence against the report's prior thesis of white male racism and sexism is invariably framed negatively."
- Graham Good

Evidence against the report's prior thesis of white male racism and sexism is invariably framed negatively. One crucial strategy is to relegate most of the faculty members' responses to the allegations to an appendix, under negative titles like "Individual Challenges to the Credibility and/or Objectivity of the Student" (the only time the concept of objectivity is referred to). The responses should obviously have been presented with the corresponding allegations, and the effect of listing the responses all together is to suggest that they are worthless excuses. Further, McEwen states "In some cases, while admitting that the alleged incident took place, faculty sought to place it in an exculpatory context" (p.108), implying that self-defence is a further offence, and that nothing short of full confession is acceptable. The report itself, of course, consistently places faculty responses in an inculpatory context.

The most discreditable part of the report is the attempt to undermine the evidence of "white female students and students of colour" who stated that they have not experienced discrimination in the department. Their testimony, which is noted, but not directly quoted as the complaints are, is immediately followed by a quotation (p.109) from a different context (Donna Young's 1992 Report on the Ontario Human Rights Commission) which reads in part: "Aside from a genuine belief that there has been no discrimination, minority employees may not be prepared to support a complaint of race discrimination for fear of losing their jobs, of retaliation and harassment from employer or employee, of not fitting in, etc." The phrase "aside from" marginalizes the possibility that they are right, and implies that they should only be taken seriously when confirming the racism and sexism the investigator assumes to be present. Devaluing their counter-testimony in this way is totally unacceptable. The equivalent would be to suggest that the complainants gave negative evidence because they felt intimidated by the investigator.

Since the report does not distinguish any degrees of seriousness or validity among the allegations, it leaves the impression of a blanket endorsement of them. The range and variety of the allegations means that it would be impossible to teach at UBC without giving cause for complaint. "Failing to make eye contact" with female and

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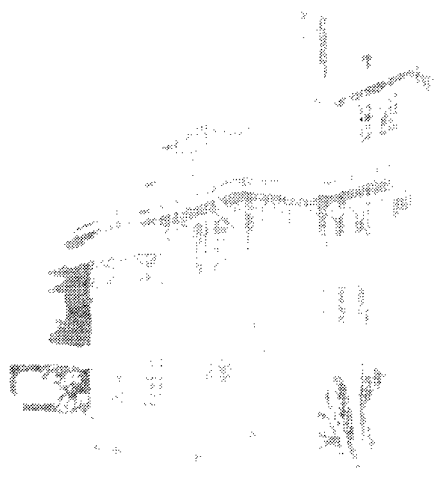

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UBC REPORTS

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UBC Reports is published twice monthly (monthly in December, June, July and August) for the entire university community by the UBC Public Affairs Office, 310 – 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1.

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Odjick's journey reveals spiritual need among First Nations

by Charles Ker

Staff writer

First Nations hockey star Gino Odjick embarked on a spiritual journey of healing this month, a journey which a UBC professor believes more people are taking.

"I have a hunch that it's not just First Nations who are turning to nature, spirituality and family for support," says counselling psychologist Rod McCormick. "Therapy needs to help people maintain balance and connectedness which many western methodologies just don't do."

McCormick says it was only natural that Odjick, a member of the Vancouver Canucks, return to sacred Algonquin grounds in northern Quebec to help in his fight against alcoholism. If there was one thing the assistant professor learned while counselling troubled youth in the Yukon, it was that western counselling methods don't work well with First Nations people.

Four years after leaving the Yukon, where he set up the territory's first peer support group and suicide prevention program, McCormick is busy developing what he calls a "map of healing" for First Nations groups. Western therapy, he says, tends not to work among First Nations groups because it is based on the mainstream view which stresses concepts such as strengthening a person's ego to master the environment.

"A goal of First Nations healing techniques is to transcend ego, to get outside yourself, to connect with family, friends, community and culture," says McCormick, director of UBC's Native Indian Teacher Education Program.

McCormick's paper *The Facilitation of Healing for the First Nations People of British Columbia* was recently voted the best doctoral dissertation by the Canadian Guidance and Counselling Association. The work documents the various healing techniques used by 50 First Nations adults from 40 communities around the province. During one-hour interviews, McCormick sought answers to three questions: What was the person's source of help? How did that source provide help? What was the outcome?

Whether it was sitting by a river's edge watching the water flow or taking part in a smudge ceremony, McCormick says nearly all the responses involved some form of connecting with nature, spirituality, tradition or culture.

"It may seem like simple common sense but these are the things people turned to for help," McCormick says. "Mainstream healers stick with biological and experiential causes and solutions to problems and that may have to change."

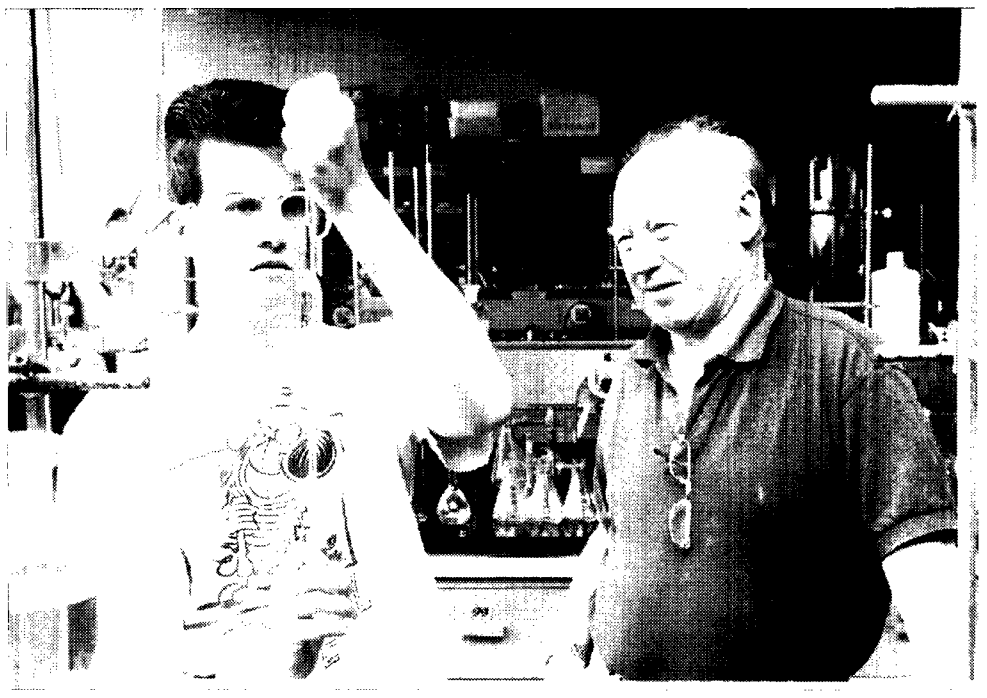
Statistics indicate change is overdue: First Nations have six times the suicide rate of non-native people under 25 years old; the suicide rate for teenagers is seven times higher than the general population and violent deaths account for 36 per cent of fatalities among Canada's First Nations groups.

The most telling statistic for McCormick is that more than half of those First Nations people who do go to western-based therapy drop out after the initial session.

McCormick's dissertation outlines a total of 450 healing experiences which he hopes can be adapted by First Nations communities, counselling professionals and educators across Canada.

His research coincides with an upsurge of interest around B.C. where individual counsellor training programs are being considered in Kamloops, Port Alberni, Nanaimo and Burns Lake. McCormick is presently developing a survey to find out what kind of training people want before a First Nations graduate counsellor training program is introduced at UBC.

He also wants to replicate his research with the general population. "It would be interesting to know if non-natives are also returning to their roots, spiritual or otherwise, for support rather than clinical therapy."



Martin Dee photo

A Word From The Wise

Nobel Laureate Michael Smith discusses an experiment with student Brandon MacDonald as he trains at UBC for the 27th Chemistry Olympiad, held July 11-22 in Beijing, China. MacDonald, an Abbotsford native who will be entering UBC's Science One program in September, was one of four students to win the right to represent Canada and compete against students from more than 40 countries. Other students on the Canadian team were Chun Fung Man of Vancouver, Fong Hsu of Willowdale, Ont., and Chris Mason of Calgary. Team leaders were Assoc. Prof. Gordon Bates of UBC's Chemistry Dept. and Prof. Robert Cook of Bishop's University.

In Memoriam

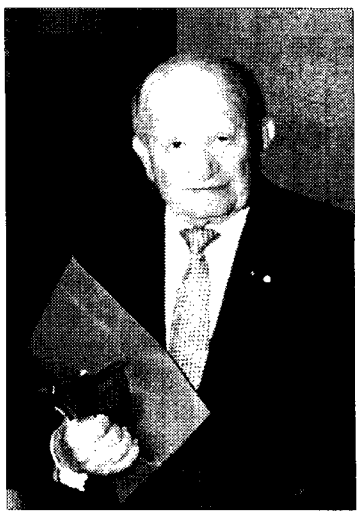
Walter C. Koerner: 1898-1995

A Generous Spirit

by Carol E. Mayer

Curator, Museum of Anthropology

When visitors leave the Museum of Anthropology they take with them memories of an impressive collection housed in a magnificent building. It is probably fair to say that they would not be able to name one of the museum's most prominent benefactors, Walter C. Koerner. His name and contributions are not hailed in signage or labels. He was a shy and retiring man who often visited the museum, unnoticed, sometimes to buy contemporary Northwest Coast (NWC) art for his family from the gift shop, and sometimes to take friends on an unofficial tour.



Walter Koerner

His involvement began in 1962 when he started donating collections from Papua New Guinea, West Africa, and the Northwest Coast. He began collecting NWC art soon after his arrival in Canada in 1947 and his foresight resulted in the return to B.C. of more than 300 objects: "I believe that what I have done up to now in repatriation...is of real importance and my heart is always in this work." His offer to donate this collection to UBC provided much of the necessary impetus for a new museum. "If my love of collecting...has facilitated the consummation of the entire project of a museum at UBC it makes me very happy." His love for collecting led to further donations of Inuit, Latin American and East Asian materials. He continued adding to the NWC collection—most significantly in the commissioning of the large sculpture "The Raven and the First Men" by the artist Bill Reid.

Koerner's collecting extended to ceramics. Some of these were made in his homeland of Czechoslovakia (now Czech Republic and Slovakia), the rest were technologically similar or shared the same historical "moment." This was his very personal collection that he began when he was eight, and his attachment to it was both intellectual and emotional. It was fitting that it came to UBC, a place that for him represented permanence and stability, stimulation and inspiration. Koerner's generosity, enthusiasm, foresight, and now memory, are reflected in his many contributions to the university, and particularly to MOA.

I visited him in hospital, just hours before the opening of the new wing that houses his ceramic collection. I asked him what he would like me to say on his behalf. His response was typically modest, "Tell them we think we did a good job." To have known and worked with Walter for the past seven years was a privilege; he became a friend and throughout his life there is no doubt that he "did a good job."

Walter Koerner will be remembered as a great friend of the Museum of Anthropology and the University of British Columbia.

UBC law reform centre gains UN recognition

by Charles Ker

Staff writer

A UBC-based centre on criminal law reform and justice policy received official designation last month as a United Nations affiliate.

The International Centre for Criminal Law Reform and Criminal Justice Policy, housed in the Faculty of Law, joins a UN network of eight institutes collaborating on a range of programs and initiatives on crime prevention and criminal justice. Centre Director Dan Prefontaine said the UBC site becomes one of just two interregional members, the other being the Interregional Crime and Justice Research Institute in Rome, Italy.

"We've been working unofficially under the United Nations umbrella for four years now and it's great to be formally recognized," said Prefontaine. "Our primary role is to provide advice, information, research and proposals for policy development and legislation."

Established in 1991, the non-profit centre is a joint venture of UBC, SFU and the Society for the Reform of Criminal Law.

Education and training initiatives undertaken to date include the design and delivery of training in human rights, criminal justice administration and peace-keeping policing. The centre also organizes international exchange programs and workshops and two annual public lectures as part of the External Affairs and International Trade Canada Lecture Series.

The UN network includes four regional affiliates in Uganda, Japan, Finland and Costa Rica as well as three associate institutes in Saudi Arabia, Australia and Italy.

Program to fill gaps in aquaculture field

by Gavin Wilson

Staff writer

A new graduate diploma program offered jointly by UBC and Malaspina University-College will help train people in B.C.'s rapidly growing aquaculture industry.

The Graduate Diploma Program in Management of Aquaculture Systems is also expected to attract international students, especially from Pacific Rim countries where the farming of fish, shellfish and aquatic plants is a large and highly developed industry.

"In fact, the program was initially conceived with international students in mind," said George Kennedy, director of International Programs for UBC's Faculty of Agricultural Sciences. "But we soon realized the program would be equally attractive to domestic students."

Although relatively new to B.C., aquaculture has grown tremendously in recent years, increasing in value from about $1 million in 1983 to more than $100 million today.

About 200 farms in B.C. raise salmon or trout and another 400 produce oysters or clams, with the production of other species such as mussels, scallops, abalone and marine plants also increasing rapidly.

The growing demand for fish and other aquaculture products is driven by the growing gap between increased world consumption and decreased supply from wild fisheries.

UBC's Faculty of Agricultural Sciences and Malaspina's Faculty of Science and Technology have strong but distinct aquaculture programs. The new 30-credit diploma program will draw from their relative strengths using already existing courses and facilities.

For example, UBC has strengths in the theoretical aspects of aquaculture including fish physiology, breeding, nutrition and processing, as well as in the applied economics topics of farm and business management, marketing, international development, policy and the environment.

Malaspina's strengths are in the practical and technical aspects of managing aquaculture systems, including rearing of invertebrates and fish, water chemistry and disease control.

"It is advantageous for institutions of higher learning to share resources and build on areas of relative strength," Kennedy said. "This results in academic programs that are stronger, more relevant and cost effective."

Bill Pennell of Malaspina's Aquaculture and Fisheries program agreed, saying the strengths of each institution will complement each other.

"We've always felt that it is very important to maintain our long-standing, informal relationship with UBC and this is a good extension of that," he said.

The diploma program also dovetails into the UBC Dept. of Animal Science's growing emphasis on aquaculture, which includes a new 1,260-square-metre Aquaculture Research Centre taking shape at the department's South Campus Teaching and Research Complex.

"It's a thrust we've been developing for some time," said Jim Thompson, head of the Animal Science Dept.

The program will allow students to fill gaps in their previous training and experience, whether they have a bachelor's degree and wish to gain specific job skills or have been working in the industry and want to upgrade their skills and knowledge.

As well, people working in aquaculture usually have a technical and scientific background or expertise in economics and management, but rarely both, program developers have found.

Biologists can find themselves in management positions, while managers with a commerce and business administration background often want greater technical understanding.

The program is also notable for its flexibility. Students will have a great deal of leeway to choose courses that meet their individual needs and can study full- or part-time either on campus or through distance education at UBC.

The program can be completed in nine months, including a month-long aquaculture field trip followed by a fall term at Malaspina and a spring term at UBC.

Applicants must have either a bachelor's degree in an area relevant to the management of aquaculture systems or a minimum of two years relevant post-secondary education plus at least three years relevant work experience in aquaculture.

Some students will be admitted to the program as early as this September, although it will not be fully enrolled until Sept. 1996. There is still time to apply for admission. For more information, call the Faculty of Agricultural Sciences at 822-2620.

Independence

Continued from Page 1

through the production stages all the way to a finished product, unlike other projects which Ptucha said were often "too theoretical."

According to Ptucha, the pair had a steep learning curve in those first weeks, when neither of them saw an obvious solution or knew much about the concerns of the disabled.

"We spent a lot of time talking to Crystal finding out what her needs were. We also talked to wheelchair suppliers," he said.

Their first designs were good, but "twice as expensive as the chair itself." Complicating matters was the fact that Chuckmala hadn't yet received the chair from its California manufacturers.

There were further delays as the students waited for parts to be delivered or manufactured. After starting the project in September 1993, they didn't get the chair and its new seat lift to Chuckmala until October 1994.

Working under McAdam's supervision, and listening carefully to Chuckmala's needs, they designed, built and installed the seat lift.

The resulting design not only worked beautifully for Chuckmala's purposes, but as an engineering solution, McAdam said.

"It was simple, unobtrusive, easy to operate and cost less than $600 for parts," he said. "I hear Crystal is very happy with it. I know I was very pleased — it's a real success story."

The project design later won a prize at Solutions '94, a student design competition for assistive devices.

Ptucha and Leupin considered getting a patent for the device, but after talking to several manufacturers and the B.C. Paraplegic Society, decided it wasn't practical.

"It's a very personalized product and can't be easily adapted for all the many different types of wheelchairs. You couldn't mass produce it," said Ptucha, who graduated in May and is now looking for employment as an engineer. Leupin graduated last year and now works in Vernon.

Said Chuckmala: "They turned my problem into a solution, and I will always be grateful."

Gavin Wilson photo

The recently completed Multi-Tenant Facility, seen here behind senior project manager Stephen Kimoff, is a campus building where researchers can commercialize their research.

New lab space aimed at spin-off companies

by Gavin Wilson

Staff writer

UBC professors seeking commercial lab space for their fledging businesses won't have to go farther than the corner of East Mall and Agronomy Road now that a new campus building has been completed to meet their needs.

The Multi-Tenant Facility was constructed by Discovery Parks Inc., which is managed by the UBC Real Estate Corp., to provide economical lab and office space on campus. The mission of Discovery Parks is to create research parks near post-secondary institutions for the promotion of research and knowledge-based commercial activity.

"The building is designed primarily for spin-off companies based on technologies developed in the labs of UBC faculty members, but it is also acceptable for any company with a research and development component to their business," said Stephen Kimoff, senior project manager with UBCREC and Discovery Parks.

Built in eight months for a modest $4.5 million, it will service the needs of emerging companies who are watching their cash flow. Rents will run about a dollar per square foot and lease terms are flexible.

"The building is very cost-effective so we don't have to charge high rents," said Kimoff. "The concept is to provide real estate on a recovery basis for tenants with emerging companies. We're not in the business of losing money, but we're not into making huge profits either."

As the mortgage is paid down, any excess cash the building generates will be invested in research at the university. Although UBC benefits in several ways from the building, its cost does not come out of the university's budget — the Multi-Tenant Facility is self-financing.

For tenants, one of the building's major selling points is its flexibility. Its interior consists of self-contained six-by-seven-metre modules built along either side of a central corridor. The modules can be easily joined to create larger labs as companies grow.

With its high ceilings, wet lab potential, fume hoods and fibre optics, the three-storey building can accommodate anything from a basic office to a highly sophisticated laboratory. Kimoff foresees tenants in industries such as biotechnology, computer software, robotics, materials engineering — even future technologies as yet unknown.

"I believe this building will accommodate all sorts of changes over the coming decades," he said.

Kimoff hopes to have 40 per cent of the building space leased this month. Full occupancy is expected in a year after its official opening in September.

"We believe the Multi-Tenant Facility will create a synergy among industry, researchers and the university," he said.

"It will give professors the opportunity to do basic research in their university labs, then cross the campus to oversee work in their commercial labs."

Discovery Parks has constructed similar buildings in its research parks adjacent to SFU and BCIT.

VP

Continued from Page 1

Pavlich received both his undergraduate and LLB degrees from the University of Witwatersrand in Johannesburg, South Africa before graduating from Yale University Law School with an LLM in 1975. He has served as president of the UBC Faculty Association and on the university Senate.

Calendar

August 20 through September 9

Monday, Aug. 21

Continuing Studies/ Applied Science

Continues through Aug. 25. Finite Element Applications In Fatigue/Fracture And Non- Linear Analysis. Mohamed S. Gradala: M. A. Hamed. CICSR/CS #104 from 9am-5pm. Call 822-3347.

Tuesday, Aug. 22

MOST Workshop

Teaching Computer Skills. Glenn McCauley, private consultant, former teacher. Brock Hall 0017 from 9am-4pm. Refreshments. $60. Pre-registration required. Faculty and staff only. Call 822-9644.

Thursday, Aug. 24

Cross-Cultural Psychiatry Workshop

Psychiatric Residents Year 1 Orientation. Vanc. Hospital/HSC UBC Detwiller Pavilion, lecture theatre at 8:15am. Call 822-7971.

MOST Workshop

Continues Friday. Safety Skills. UBC Health, Safety/Environment staff. Ponderosa Cedars Room from 9am-4pm. Free. Pre-registration required. Faculty and staff only. Call 822-9644.

Friday, Aug. 25

MOST Workshop

Selection Interviewing: Ensuring Equity II. UBC Equity Office/Human Resources staff. Ponderosa Maple Room from 8:30am-4pm. Pre-registration required. Staff only. Call 822-9644.

Intercultural TA's Workshop

TA'ing On A Multicultural Campus. Christina Pikios, Katherine Beaumont, Intercultural Training and Resource Centre, Continuing Studies. International House lower lounge from 9:30am-12:30pm. Call 822-1437.

Tuesday, Aug. 29

MOST Workshop

Professional Ethics. Michael McDonald, director, Centre for Applied Ethics. Brock Hall 0017 from 1-4pm. Call 822-9644. $30. Pre-registration required. Faculty and staff only. Call 822-9644.

Wednesday, Sept. 6

Lectures/Tutorial Series

UBC Roadmap to Computing. Continues through Sept. 15. Topics include: UNIX, C, e-mail, news, the World Wide Web, etc. IRC. Free. Call 822-5809/822-0557.

Friday, Sept. 8

MOST Workshop

Introduction to the Internet. Jonn Martell. David Lam Centre microcomputer lab A from 8:30am-12:30pm. Faculty and staff only. $60. Pre-requisition required. Call 822-9644.

Pediatrics Grand Rounds

ADHD and Language Deficit in Children: A Frequent Comorbidity. Dr. E. Tirosh, Hannah Krhoushy Child Development Centre, Haifa, Israel; Bruce Rappaport, Technion-Israel Institute of Technology. GF Strong Auditorium at 9am. Call 875-2307.

Weekly Seminar

Diagnosis and Resolution of a Severe, Unfamiliar, Membrane Fouling Problem During Start-Up of an Ro Desalination Plant. David Hasson, Technion Israel Institute of Technology. Chemical Engineering 206 at 3:30pm. Call 822-3238.

UBC OPEN HOUSE

AN ODYSSEY

OCTOBER 13, 14, 15, 1995

Kathy Dwan photo

Tall Fall Guy

Fourth-year UBC Biology student and juggling giant Devin Schellenberg, also known as Tiny, delights children with his lofty talents. The Open House '95 outdoor entertainment committee needs your help. Volunteer to take centre stage.

Notices

Student Housing
A service offered by the AMS has been established to provide a housing listing service for both student and landlords. This service utilizes a computer voice messaging system. Students call 822-9844. Landlords call 1-900-451-5585 (touch tone calling) or for assistance call 822-0888.

Friday Morning Campus Tour
School/College Liaison tours provide prospective UBC students with an overview of campus activities, facilities and services. Brock Hall 204 from 9:30-11am year round. Reservations required one week in advance. Call 822-4319.

Frederic Wood Theatre
The season begins Sept. 27 and tickets are now on sale. Students and seniors have a reduced rate. Wednesdays are preview nights; tickets are 2 for $12. For ticket information/reservations call 822-2678/822-3880.

English Language Institute Homestay
English-speaking families needed to host international students participating in ELI programs for periods of two to six weeks. Remuneration is $22 per night. Call 822-1537.

Clinical Research Support Group
Under the auspices of Health Care/Epidemiology. Provides methodological, biostatistical, computational and analytical support for health researchers. Call 822-4530.

Grad Centre Activities
Home of Koerner's Pub. Movies; various events weekly in the Penthouse. Call the hotline 822-0999

Counselling Psychology Study
Midlife Daughters/Daughters-In-Law. Daughters, who are caring for a parent in a care facility, are needed for a study on stress and coping. Involves one evening small group discussion with women similar to yourself. Call Allison at 822-9199.

Vancouver Hospital Studies
Volunteers between 18-65 required for research study. Involves two test sessions. Each will involve two test days, one week apart. $100 honorarium upon completion of study (16 hrs.) Call 822-7321.

Parents and Teens Needed for Research Study
An innovative project looking at conversations that parents and teens (13-14) have about health issues. $40 honorarium. Volunteers call 822-7442/822-7476.

UBC Study of Coping Skills
Volunteers required. Any parent of a person with schizophrenia. Respond at your convenience to written confidential questionnaire. Study conclusions available. Please share your experience so others may learn. Call Rose at 822-5672/266-8792.

Studies in Hearing and Assessment
Senior (65 or older) and Junior (20-30 years) volunteers required for study which involves up to 3 one-hour appointments at UBC. Experiments will examine different aspects of hearing and communications abilities. Honorarium for some studies. Call 822- 9474.

Disability Resource Centre
The centre provides consultation and information for faculty members, staff and students with disabilities. Guidebooks/services for students, staff and faculty available. Call 822-5844.

Equity Office
Advisors are available to discuss questions or concerns. We are prepared to help any UBC student, or member of staff or faculty who is experiencing discrimination or harassment, including sexual harassment find a satisfactory resolution. Call 822-6353.

Statistical Consulting/ Research Laboratory
SCARL is operated by the Department of Statistics to provide statistical advice to faculty/graduate students working on research problems. Call 822-4037.

Nitobe Memorial Garden/ Botanical Garden
Summer hours effective from Mar. 11-Oct. 15. Open from 10am-6pm daily, including weekends. Call 822-9666 for garden information.

Garden Tours
Wednesdays/Saturdays until October. UBC Botanical Garden at 1pm. Available with the price of admission. Call 822-9666.

Open House '95

Call for entertainers

Looking for your 15 minutes of fame? Find it at UBC's Open House '95, Oct. 13, 14 and 15.

Volunteer groups and individuals are needed to entertain on two outdoor stages and as street performers during the three-day event which is expected to attract 200,000 people to campus.

Entertainment suitable for audiences of all ages, from children to seniors, is welcome.

If you can sing like Pavarotti, dance like Fred Astaire, read poetry like Dylan Thomas or have any other talents to share, call Cheryl Banfield, chair of the Open House '95 outdoor entertainment committee at 822-9457 for information about auditioning.

UBC REPORTS

CALENDAR POLICY AND DEADLINES

The *UBC Reports* Calendar lists university-related or university-sponsored events on campus and off campus within the Lower Mainland.

Calendar items must be submitted on forms available from the UBC Public Affairs Office, 310 – 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1. Phone: 822-3131. Fax: 822-2684. Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space.

Deadline for the September 7 issue of UBC Reports — which covers the period September 10 to September 23 — is noon, August 28.

THE UNIVERSITY OF BRITISH COLUMBIA

Policy and Procedure Handbook addition: Approved New Policy #35

Policy on Research Grants During Periods Other Than Study Leave

RESPONSIBLE:
Vice President Academic & Provost
Vice President Research

PURPOSE:
To set out the terms and conditions under which scholars at UBC may receive a research grant in lieu of salary during periods other than study leave.

POLICY:
The research grant during periods other than study leave program permits scholars to receive a research grant in lieu of salary through a mechanism involving peer review, under certain conditions as established by Revenue Canada. To be eligible, the purpose and objectives of the expenditures proposed must be warranted in the context of the research outlined. The grant may be used for all purposes of a Grant-In-Aid of research, but not to supplement income. In accordance with Revenue Canada guidelines, this program covers only research activities — those involving critical or scientific inquiry aimed at the discovery of new interpretations or applications — and is not intended to cover projects directed at teaching or the development of teaching- or research-related skills. When the research grant has been established, the funds are no longer considered to be a salary, but constitute a research grant.

Grants awarded under this program are regarded as taxable income. However, the grant payment is treated as T4A income for tax purposes and accordingly, no income tax is deducted at source by the University. The award recipient is responsible for reporting the income to Revenue Canada and declaring eligible expenditures against it.

PROCEDURES:

General Revenue Canada Requirements

The type of research undertaken in the program must be of a type which is separate and apart from research work ordinarily expected under the researcher's terms of employment. Also, the non-specific research component of the researcher's normal duties of employment is to be reduced by a level reasonably corresponding to the value of the award. The signatures of the applicant, the Administrative Head of Unit and the Dean (or equivalent) on the application form attest to these requirements. See Tax Information below.

Eligibility

The Research Grant During Periods Other than Study Leave Program (RGnoSL) is available to individuals, both full- and part-time, whose terms of employment at UBC include the requirement to do independent research.

Application Procedures

Application forms for the RGnoSL are available from the Office of Research Services (Phone 822-6155 or 822-8584 or e-mail sat@orsil.ubc.ca)

In completing the application, researchers describe the specific research activity in sufficient detail to allow adjudication of the request by qualified assessors, and to justify fully the budget request in the context of the activity.

All applications must be approved by the Administrative Head of Unit (Department Head, or Dean in a non-departmentalized faculty, or University Librarian). Approval is for both the prospective research and the agreement to a reduction in non-specific research corresponding to the amount of the grant award, but not for responsibility or liability regarding tax issues.

Application Deadlines

Applications must be received in the Office of Research Services by April 1 or October 1. Awards take effect the following July 1 or January 1 respectively and are for a maximum of twelve months from the start date. Requests for successive awards are submitted annually. Applications received for each deadline date will be reviewed by a panel established by the Executive Committee for Research.

Adjudication

The panel established by the Executive Committee for Research will assess an application on the basis of the quality of the proposal, its description and justification, the justification of budget in relation to the proposal and the applicant's past research record. The panel may consult with the Head, Dean, Vice President Research or Provost on eligibility and other matters.

Grant Payment

The researcher and Administrative Head of Unit are informed by letter of the result of the deliberation.

If an award is made, Research Services initiates payment. The amount of the research grant is reflected as a reduction in the researcher's salary and is reported on an income tax T4A slip. Thus, under this program, the researcher's total income is divided into two components: salary and research grant (income tax is not withheld from the research grant portion). Although the researcher's salary is reduced by the amount of the research grant, the University will continue to pay benefits on the full regular salary.

Expenses

According to Revenue Canada regulations, research grant-related expenses must be incurred in the same calendar year in which the research grant is received in order to be deductible from the grant. In some cases, research expenses may be incurred in the year immediately preceding or immediately after the year in which the grant is received. Please refer to Canada Taxation Bulletin IT-75R3, available from the Office of Research Services.

Travel costs are allowed for purposes essential to the research outlines. Policy #83 (Travel and Related Expenses) and Policy #84 (Entertainment) apply. According to Revenue Canada guidelines, researchers may claim only their own expenses for travel between home and the place at which they sojourn (temporarily reside) while engaged in research work, provided such travel is essential to the research. Traveling expenses for spouses and children may not be claimed. Researchers are not permitted to claim their own personal and living expenses, including meals and lodgings, which temporarily residing in a place while engaged in research. However, researchers are entitled to claim expenses for meals and lodgings while on brief trips in connection with their research.

Grantees who employ assistants must act as employers with all the responsibilities that entails. In particular, grantees are cautioned that statutory deductions for UIC and CPP must be taken and remitted along with the employer contributions when paying a salary for an assistant or other research personnel. Such employer contributions may be charged to the grant.

Leaving the University

If at any time during the term of a RGnoSL the grantee ceases to be employed by the University or his/her salary ceases, the grant arrangement terminates.

Tax Information

Please note that, although the University approves a RGnoSL:

- The question of the deductibility of expenses for income tax purposes must be in accordance with Revenue Canada regulations and such deductions should be claimed with the researcher files his or her personal income tax return.
- Any questions with respect to the eligibility of expense deductions must be resolved between the researcher and Revenue Canada. The researcher is solely responsible for any additional income taxes which may become payable.
- The researcher is not required to submit an accounting for these funds to the University, but since it is the responsibility of the researcher to support claims for deductions to Revenue Canada, researchers are advised to keep detailed records of research expenditures.
- The University is not in a position to offer any more detailed tax information than that which is contained in Revenue Canada Interpretation Bulletin IT-75R3, nor will the University assist the faculty member in the presentation for T4A income or any research deductions to Revenue Canada.
- Any questions about taxation regulations should be referred directly to Revenue Canada or to an external (personal) tax advisor.
- When a researcher's non-salary income exceeds $30,000 there may be liability for Good and Services Tax (G.S.T.). Researchers should seek independent tax advice.

Policy and Procedure Handbook: Approved Change

Revisions to the Conflict of Interest Procedures on Outside Professional Activities for Members of Staff

Outside Professional Activities, Members of Staff

Prior written approval of the University (granted by the administrative head of the unit) is required whenever a member of staff wishes to engage in outside professional activities during normal hours of work.

At the discretion of the reporting vice president, members of staff may be required to disclose in writing the extent, nature, and timing of all outside professional activities, whether inside or outside working hours, to the administrative head of their unit so that the individual's obligations to outside organizations and the extent of those obligations to outside organizations are known by the University. These members of staff may be required to complete the form "Annual Report to the Department Head and Dean Regarding Extra-University Activities for the Period July 1 xxxx to June 30 xxxx", (or an adaptation of the form approved by the vice president) available from Faculty Relations in the President's Office.

Future homes will be wired for work: report

by Charles Ker

Staff writer

Homes and whole neighbourhoods prewired to an Internet site or a community electronic bulletin board are not far off as more Canadians opt to work at home, a UBC-based study concludes.

The report, *Planning for Telework and Home-based Employment: A Canadian Survey on Integrating work into Residential Environments*, was conducted by UBC's Centre for Human Settlements for the Canada Mortgage and Housing Corporation (CMHC). The CMHC wanted to examine factors and trends which are likely to affect housing and living environments during the next 10 to 15 years.

Asst. Prof. Penny Gurstein, principal investigator for the study, says the home-based employment option is a growing phenomenon due to improvements in computers and telecommunications, corporate restructuring and the desire of workers to balance family and work life. She foresees future neighbourhood developments marketed specifically to the home-based worker with residences, schools and businesses wired for voice, video, text and data transfer.

"This study confirms what many planners have been talking about theoretically for some time and that is the need for further integration of home and work," she says. "Residential planning based on the principle of separating the two may be outdated in light of contemporary social and economic conditions."

Gurstein's 17-page survey, mailed out to 1,600 home-based workers across Canada, garnered a 31 per cent response rate with 453 replies. Of those surveyed 55 per cent were female. Close to half (48 per cent) described themselves as self-employed consultants or home-based business operators and one-third (31 per cent) said they were a teleworker for either a Crown corporation, the public or private sector. Thirteen per cent called themselves moonlighters or occasional homeworkers and the remaining eight per cent were independent contractors working on contract to one company.

Also, one quarter of the sample expressed interest in either working from a neighbourhood telework centre with workspaces shared by unrelated businesses or a company's satellite office closer to employees' homes.

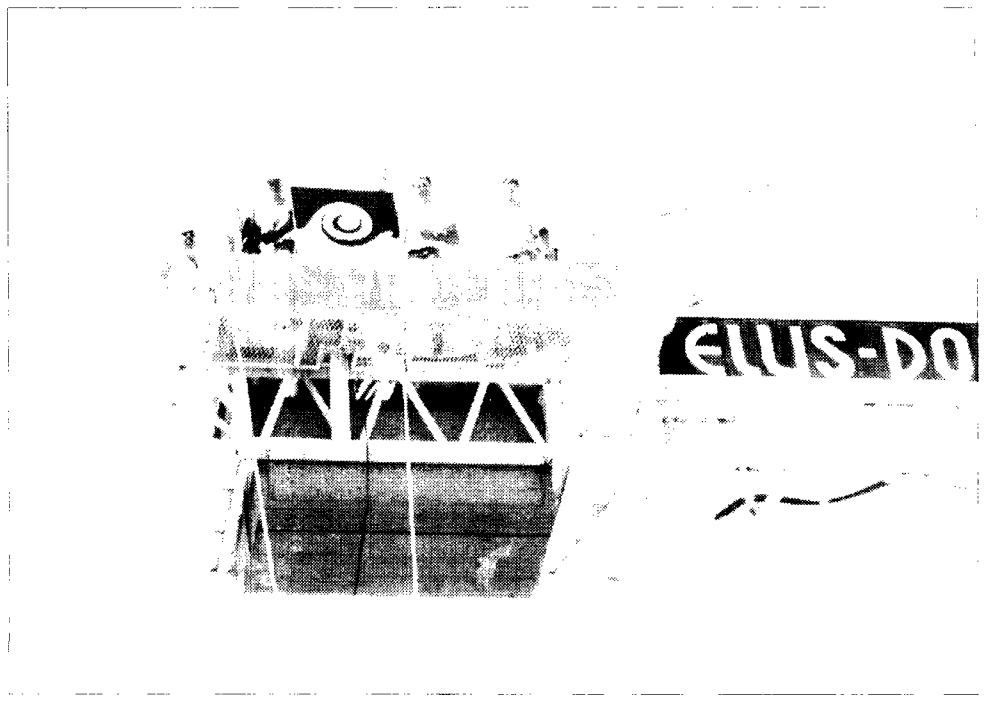
The mail-out survey was designed to obtain detailed data on: household characteristics; worker profile; community context of household (i.e. services and ambience of the neighbourhood, usage patterns, transportation modes, regulatory restrictions); spatial organization of the home; telecommunications usage for work; and the role of community and home to the home-based worker.

Gurstein says the profile that emerges from her sample is of home-based workers who are most likely more than 40 years old and living in a two-parent family household. They have at least an undergraduate university or college degree and have been in the paid workforce for more than 20 years. Other characteristics include:

- total annual household income of $45,000, with less than half of this derived from their home-based work
- home-based workers have most likely worked in their occupation for more than 10 years, but at home in their occupation for less than five
- almost all respondents use a computer to conduct their work, one- third have a fax modem and one-quarter use electronic mail and Internet regularly
- teleworkers are better educated and have a larger annual household income than other home-based workers

Gurstein added that at-home workers are more likely to have a professional or business occupation if they live in B.C., Ontario or Quebec. Those in the Prairies or Atlantic Canada are more likely to be involved in the manufacturing or processing of crafts or in retail sales.

A recent Gallup Poll estimated that 2.17 million Canadians work at home some of the time. The 1991 Census estimated that 1.1 million Canadians use their home as their usual place of work (a quarter of them being farmers) while the 1991 *Survey of Work Arrangements* found that 600,000 Canadian paid employees worked from home.



Gavin Wilson photo

Sky-high Open House Reminder

Workers with Ellis-Don Construction Ltd. wave from the top of their crane at the Chan Centre site as they hang banners alerting the campus community to UBC's Open House, to be held Oct. 13-15. Banners also adorn the Foundation Building West Inc. crane at the Koerner Library site. Lafarge Concrete has also painted one of its trucks with an Open House logo.

Centre urges use of quake emergency kits

Are you prepared?

This is the question posed by UBC's Disaster Preparedness Resource Centre in its recent promotion of emergency preparedness kits. The centre, based out of the School of Community and Regional Planning's Centre for Human Settlements, leads research on earthquakes, hurricanes, oil spills, forest fires, flash floods and mudslides. It is also linked electronically to similar organizations in the U.S., Australia, Britain, Indonesia, and the Pacific Rim.

Research manager Elizabeth Zook says the three kits are part of an ongoing effort to promote self preparedness in the event of a natural disaster.

"With close to 50,000 people on campus at any one time everybody needs to be ready," said Zook, who keeps a $175 emergency backpack in the trunk of her car. The backpack provides food, water, first aid and survival support for one person for up to three days. It can be also be expanded for up to five persons with the addition of "emergency kits."

The basic emergency kit ($35) contains food, water and support for one person for up to three days. Zook adds that the eatables last for five years. A basic first aid kit ($75) is also available for emergency or everyday home use.

For more information on kits or one-hour departmental presentations on earthquake preparedness in the home or office call 822-6002 or 822-6043.

THE UNIVERSITY OF BRITISH COLUMBIA

POLICY ON APPOINTMENTS OF VICE-PRESIDENTS

Draft

THE UNIVERSITY OF BRITISH COLUMBIA

August 17, 1995

Dear Colleagues:

Please consider the draft policy on the composition of advisory committees for all vice presidential searches and send any suggestions you may have to Vice Provost Libby Nason.

Sincerely yours,

David W. Strangway
President

RESPONSIBLE: President

PURPOSE: To describe the composition of the committees advisory to the President for recruiting and selection of Vice Presidents.

POLICY: In accordance with Section 27 (f) of The University Act, appointments of Vice Presidents are at the pleasure of the Board of Governors. Presidential Advisory Committees are established to consider candidates for vice presidential positions, and to advise the President on the choice(s) for recommendation to the Board of Governors.

PROCEDURES:
The membership of the advisory committee in a search for the Vice President Academic & Provost is:

Chair:	- the President
Secretary (non-voting)	- from the President's Office staff
Members	- three members of the Board of Governors appointed by the President and three members of Senate, elected by Senate.

The membership of the advisory committee in a search for the other vice presidents (Vice President Finance and Administration, Vice President Student and Academic Services, Vice President Research and Vice President External Affairs) is:

Chair	- the President
Secretary (non-voting)	- from the President's Office staff
Members (a minimum of)	- one member of the Board of Governors, appointed by the President
	- one other vice president, appointed by the President
	- one dean, appointed by the President
	- one head/director of an academic unit, appointed by the President
	- one student, nominated by the Alma Mater Society
	- two directors of units within the portfolio, appointed by the President

In making appointments to the committees, the President considers gender balance.

News Digest

West Mall will be closed between Crescent Road and Memorial Road until Sept. 5 for upgrading and resurfacing, Campus Planning and Development has announced.

Access to the Fraser River Parkade will be via Gate 6, at University Boulevard and Marine Drive.

• • • •

The influx of new international students to campus is about to begin. Last year, approximately 800 students from more than 100 countries joined UBC. Zarina Mulla with the reception program at International House expects similar numbers this year.

Mulla said International House needs volunteers to help ease the stress and anxiety these students may experience upon their arrival into Canada and the UBC community.

From Aug. 13 to Sept. 2, people are needed to greet new arrivals at International House's reception booth in the airport. Volunteers may also provide temporary accommodation (no meals required) for a few nights, transportation to students looking for off-campus accommodation or just general assistance during the orientation program from Aug. 28 - Sept. 1.

For more information on the reception program call 822-5021.

• • • •

UBC's University Singers returned home from Germany earlier this summer having won Europe's most prestigious live choir competition.

Chosen by tape from hundreds of applicants from around the world, the University Singers (one of two choirs from North America) joined 15 other finalists in Bavaria for the Marktoberdorf International Chamber Choir Competition. Choir director James Fankhauser conducted the 36-member mixed choir through its five-piece, 25-minute concert. A panel of six judges from Germany, Sweden, Cuba, Russia, Bulgaria and the United Kingdom awarded a double first prize to the UBC contingent and Vienna's Chamber Choir of the Musikhochschule.

"I was a wreck when I came out to direct but the students were cool as cucumbers," said Fankhauser, who added that the performance was the group's first live competition.

University Singers toured Europe for 10 days prior to the Marktoberdorf competition. Highlights included sold out performances in the Czech Republic, Salzburg and a worship service and concert in Bach's church in Leipzig.

University Singers have also been judged among the top three choirs in the European Broadcasting Union's International Choir Competition, considered the world's foremost taped competition. In October, the University Singers will give a taped performance on campus which will be judged against Halle Madrigalisten from Germany and the Norwegian Soloists.

• • • •

The UBC Thunderbirds will represent Canada this month on the soccer field at the World Student Games in Fukuoka, Japan. Coach Dick Mosher said the goal of the men's team will be to advance out of their pool which includes South Africa, Japan and Slovakia. Other teams taking part in the biennial games come from Brazil, Great Britain, Ireland, Uruguay, Nigeria, South Korea, Iran, Australia, United States, Czech Republic, Russia and the Ukraine.

Canada placed last at the previous games held in Buffalo, N.Y.

• • • •

The Frederic Wood Theatre is offering a new service to theatre-goers with impaired hearing.

Patrons can buy or borrow at no cost a set of headphones which receive sound from a transmitter using invisible infra-red light.

A driver's licence or similar identification is required to borrow the headphones which are available at the concession stand in the theatre lobby.

Tree felling closes University Boulevard

Most of the silver maple trees along University Boulevard are coming down.

The boulevard will be closed to all but local traffic between 8 a.m. and 4 p.m. from Aug. 14-26 as the Ministry of Transportation and Highways resumes its tree removal program for the area.

The ministry cut down 23 trees along the corridor last year and aims to remove another 40 this summer. The latest cutting is part of a four-year tree removal program.

"You're looking at trees which have less than 40 per cent integrity left which means there's not much holding them together," said ministry spokesperson Kate Roach. "They haven't been well maintained and there's no predicting when a limb might fall."

Of the 183 trees lining the route through the University Golf Club west to Wesbrook Mall, Roach says only 11 would meet the ministry safety criteria.

Roach and other arborists explained the situation to concerned residents at an open house on campus last month. The ministry also displayed samples of five different trees that are being considered as replacements.

Roach added that golfers would be able to reach the club from Blanca St. one week and Wesbrook Mall the next.

New program focuses on recovery of injured workers

by Gavin Wilson

Staff writer

The University of British Columbia and the National Institute of Disability Management and Research have signed an agreement to collaborate on projects that further knowledge, education and research in the field of disability management.

The first new program under the agreement is expected to begin this September. The Certificate in Disability Management will be offered in partnership with UBC Continuing Studies.

Workplace disability management is a new field that seeks to deal with injured workers, to assist in their recovery with attention to both medical and personal issues and to reduce the human, social and economic cost of disability to workers, employers and society though workplace-based integration programs.

"The Certificate in Disablity Management affords an opportunity for UBC Continuing Studies to develop an important partnership for the innovative delivery of university-level programs to the workplace," said Walter Uegama, associate vice-president, Continuing Studies.

The certificate program is designed for adults working in the area of disability management co-ordination.

The program will be taught at the institute's offices in Port Alberni, as well as at other worksites and locations throughout the province. Students will be registered through UBC Continuing Studies and their certificate will be granted by the university. The certificate program entails about 150 hours of classroom training.

Future collaborations between the institute and the university may include research, symposia, funding acquisition, further certificate and diploma programs and graduate and post-baccalaureate programs.

The institute is an educational, training and research centre operated by a partnership of business, labour, government, rehabilitation providers and educational interests. The institute is an initiative of the Disabled Forestry Workers Foundation of Canada.

Plants 'R' Us: Herbarium houses half-million plant specimens

by Gavin Wilson

Staff writer

An intense odour of mothballs fills the air as Gerald Straley opens a cabinet door and carefully pulls out a sheet of thick paper on which the stem and leaves of a long-dead plant have been dried and pressed.

It looks every bit as good as the other half-million specimens in UBC's Herbarium, located in the Biological Sciences Building. The difference is, this specimen was picked in the 18th century.

Its near-pristine condition proves Straley's point that if properly mounted, plant specimens can last indefinitely.

"If the plant is mounted on this special acid-free herbarium paper, and kept dry and bug-free, it can look as good in 200 years as it does today," said Straley, who has been the Herbarium's director since 1990.

UBC's Herbarium is the third largest in Canada and boasts important collections of Pacific Northwest mosses and seaweeds. It is also very strong in B.C. and Hawaiian vascular plants — ferns, conifers and flowering species — and has one of the largest collection of cultivated plants of any North American herbarium.

The Herbarium has 215,000 specimens of vascular plants alone, making it a gold mine of information for scientists using it for identification of specimens, taxonomic studies, distributional data, determining habitats and tracking the introduction and spread of weeds.

Not only a vital resource for local researchers, the Herbarium regularly shares its specimens with botanical gardens, arboreta and universities around the world, from the National Museum of Wales to Nanjing Botanical Garden in China.

Showing a visitor the rows of shelves stacked floor to ceiling with shoe boxes, Straley deadpans, "This is what we call our Imelda Marcos collection."

The shoe boxes are the traditional method of keeping mosses and liverworts, a group of plants known collectively as bryophytes. Inside each box are squares of paper wrapped around the dried specimens. The herbarium has

Gavin Wilson photo

Gerald Straley examines some of the half million specimens of dried and preserved plants kept in the university's Herbarium.

200,000 bryophytes in its collection, many gathered by Botany Prof. Emeritus Wilfred Schofield.

"It is one of the largest collections in the world, and definitely the largest in Canada," Straley said. "Coastal B.C. is an extremely good place for moss."

One of the highlights of the Herbarium is the collection of vascular plants donated by the late Botany Prof. Emeritus Vladimir Krajina.

Krajina was a prodigious collector who spent three years teaching in Hawaii in the 1960s. Herbarium staff are still curating the tens of thousands of plants he brought back. Duplicates are sent to Hawaii's Bishop Museum, the New York Botanical Garden and Ohio State University.

His contributions are all the more valuable because many of the areas where he collected have since been covered by urban sprawl, obliterating their natural habitats.

A similar situation exists in Vancouver. The Herbarium has many plants collected in the city at the turn of the century that are no longer found here.

In the Kootenays, Straley once discovered an unusual plant and sent it to a Harvard botanist for identification. He said it might be a new species, but he would need to see further samples. By that time, a highway expansion had wiped out its habitat and Straley could not find another example.

"It was new to science, but it was never named and never will be because there was only one small sample. We assume it is gone forever," Straley lamented.

The Herbarium is staffed largely by volunteers, including professors emeritus such as Schofield, Robert Bandoni and Robert Scagel.

Helen Kennedy, a research associate, is considered the world's expert on Marantaceae, a tropical plant family that includes the Prayer plant.

Straley, a research scientist and curator of collections at the UBC Botanical Garden, also works at the Herbarium largely as a volunteer, collecting a modest honorarium.

He hopes that one day the collection will be a part of a UBC natural history museum that would incorporate the university's fish, invertebrate, entomological and geological museums. Then, some of the collection could be available to the public.

Letters

McEwen

Continued from Page 3

minority students (p. 85) is wrong, but staring at female students is "visual harassment" (p.92). Students complain of being "silenced" in class, yet if another student makes a comment which they deem to be racist or sexist, they demand that the instructor should intervene, i.e. rebuke and "silence" that student. Other assorted offences brought up by the report's driftnet fishing include: believing that Ivy League universities are better than others, inviting a male student to dessert to meet a visiting speaker, reacting with irritation to a student coming late to class, commenting on the clothing of a female student, and failing to show empathy when a female student cries. Does the university's acceptance of this report imply that it regards these kinds of complaints as justified?

Because of its fundamentally prejudiced methodology, the McEwen Report fails to assess which incidents and which individuals are culpable, and to what extent. Its biased mode of presentation does not even allow the reader a reasonable chance to do so. The evidence has not been fairly presented or fairly weighed. Instead, an entire department, and beyond that an entire category of humans (white males), are subjected to the taint of collective guilt. This taint must be removed. The university should publish a carefully considered official response, stating which aspects of the report it finds acceptable, and which unacceptable. The university should critique the methodology of the report, and in particular, repudiate the notion of collective guilt that underlies it, by affirming that each individual member of our community is responsible only for his/her own actual words and deeds, and is not to be presumed guilty or put under suspicion for reasons of "culture," race, or gender.

Graham Good
Professor of English

Department urges reassessment of response

Editor:

At a meeting held on July 19, 1995, members of the Dept. of Psychology voted unanimously to convey the following statement.

The Dept. of Psychology at the University of British Columbia is strongly opposed to discrimination based on sex/gender, race, and other academically or professionally irrelevant characteristics of its faculty, staff and students, and continues to support legitimate efforts to eradicate such discrimination if it is found to occur anywhere within the university community. If individuals are proven to be guilty of racism or sexism, then those individuals and only those individuals ought to be punished. In this regard we will work with other departments in the Faculty of Arts and the university to continue to improve the climate for all students, staff and faculty.

At the same time, the Dept. of Psychology deplores the precipitous and ill-advised suspension of admissions to the graduate program by the university administration with respect to the Dept. of Political Science following the release of the methodologically flawed McEwen Report. The report (as Dean Patricia Marchak pointed out) fails to distinguish between allegation and evidence, links all allegations to sexism/racism whether appropriate or not, fails to define systemic discrimination/harassment in terms of provable harm, and appears to dismiss testimony and evidence contrary to the allegations.

Accordingly, we urge President Strangway to reassess the initial responses to the report which have brought, and will continue to bring, unfair and unnecessary discredit to our Political Science Dept., faculty and the university by embarking on a reasoned examination of the facts of the matter and to reverse forthwith the sanction against the Dept. of Political Science.

Members of the Dept. of Psychology
Faculty of Arts

Meadow at trees' expense?

Editor:

The creation of a "meadow" at the north end of the campus ("Main Mall to gain green space," UBC Reports, July 13, 1995) sounds like another euphemism for cutting down more trees at UBC. Even if an equal number of small trees are planted on the edges of the site, they cannot replace the stately appearance or mass of large trees.

The real reason for the "meadow" apparently is to "...open up views of the ocean and mountains from the Rose Garden." But there already is a magnificent panoramic view of the mountains from the Main Mall.

How popular is the "meadow" plan with the campus population and is the proposed tree removal really necessary? Before the "meadow" plan (or other major landscaping change) goes ahead, I'd like the administration to consult campus representatives and to disclose exactly which trees are proposed for removal.

Helen Mayoh
Vancouver, BC

Photo presence questioned

Editor:

I was surprised to see a photograph of Indonesia's Vice Consul on the front page of your July 13th issue, with only a cheerful caption below about traditional Indonesian music coming to UBC. Is your publication aware of the character of the government of Indonesia?

In the mid 1960s, at the inception of General Suharto's rule, the army killed tens of thousands of political opponents. Today, the Suharto regime is one of Asia's most authoritarian and corrupt. The president and his family have been able to amass enormous wealth through personal control of state-owned enterprises.

Indonesia is currently waging a genocidal war against East Timor, a small island nation in the Pacific Ocean. Since the Indonesian army invaded 20 years ago, an estimated one in five East Timorese have been killed.

Given all of this, was it appropriate to have a photograph on your front page of a representative of the government of Indonesia?

James Boucher
Vancouver, B.C.

Agency honours health scientists

by Connie Filletti

Staff writer

Three UBC scientists have been honoured by the Medical Research Council (MRC).

Robert Hancock, a professor of Microbiology and scientific director of the Canadian Bacterial Diseases Network, is one of six scientists across Canada to be named an MRC Distinguished Scientist.

Hancock

The new, five-year award is designed to support renowned scientists who are at the forefront in their field of health research.

Hancock received his PhD from the University of Adelaide and did his post-doctoral work at the University of Tubingen and the University of California at Berkley.

He was cited by the MRC for making substantial contributions to the understanding of bacterial physiology and the mechanisms of antibiotic resistance.

Snutch

Steven Vincent, a professor of Psychiatry in the Division of Neurological Sciences, has been named a winner of an MRC Senior Scientist Award which recognizes scientists of exceptional merit who are leaders in their area of research.

Vincent, who earned his PhD in Neuroscience at UBC, completed his post-doctoral training at Sweden's Karolinska Institute.

He was honoured by the MRC for his important contributions toward the advancement of knowledge about the chemistry and physiology of the brain.

Terry Snutch, an associate professor in UBC's Biotechnology Laboratory, has been appointed an MRC Scientist which honours independent investigators of outstanding ability who have shown promise of becoming leaders in their respective research fields.

The five-year salary award is given to researchers in both the basic and clinical sciences who, early in their career, have developed a reputation for excellence in research.

Snutch, who holds cross-appointments in the Dept. of Zoology and the Dept. of Psychiatry, is acclaimed for his contributions towards understanding the role of calcium channels in neuronal signalling.

The MRC is the major federal agency responsible for funding health research in Canada.

Women in science on the rise

by Gavin Wilson

Staff writer

The number of women studying science at UBC continues to increase, up 10 per cent in the past five years to 56 per cent of incoming first-year students.

"Any myth that women can't do science or do not like science is dispelled by the success of women students at UBC," said Judith Myers, associate dean of Science, Promotion of Women. "Women stay enrolled in science once they are here and when it comes to graduating, their completion rate is very similar to men."

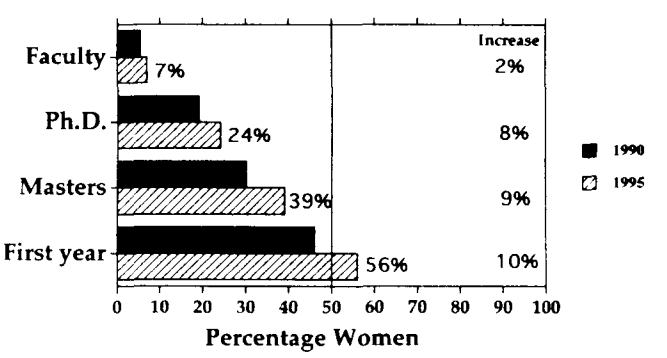
Myers said that a particularly encouraging trend is the increase in the number of women majoring and doing graduate studies in math. Sixty per cent of students declaring a math major last year were women.

Undergraduate women also account for 59 per cent of students in biology, 48 per cent in chemistry, 47 per cent in microbiology and 48 per cent in statistics.

One discipline that has shown little change is computer science, which should be attracting more women because job market trends show that electronics and communications are fast-growing fields, Myers said.

The proportion of women among graduate students has also increased, especially at the masters level, where 40 per cent of students are female. But only 24 per cent of doctoral students are female, Myers said.

PERCENTAGE OF WOMEN IN THE FACULTY OF SCIENCE - U.B.C.



The number of women enrolled in master's programs in chemistry, oceanography and physics have increased by almost 20 per cent. There has been close to a 20 per cent increase in women enrolled in PhD programs in geology, oceanography and statistics.

Myers said it is difficult to pinpoint any one cause for the increasing interest women are showing in science.

"Certainly there is greater encouragement at all levels for young women to look to science as a background for better paying careers. Also, with more women in classes and graduate programs, the comfort level increases and they are more likely to complete their programs," she said.

Myers also credited monthly meetings of Women in Science at UBC for giving an opportunity for communication and providing exposure of women faculty members as role models. As well, e-mail networking allows the promotion of activities that may be of interest to women in science and engineering.

The proportion of women among tenure-track faculty has also increased slightly in the last 10 years to seven per cent from five. But at this rate, Myers said, it would take 60 years before women make up a third of the faculty.

"If role models are important, progress will continue to be slow," Myers said.

Classified

The classified advertising rate is $15.75 for 35 words or less. Each additional word is 50 cents. Rate includes GST. Ads must be submitted in writing 10 days before publication date to the UBC Public Affairs Office, 310 – 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1, accompanied by payment in cash, cheque (made out to *UBC Reports*) or internal requisition. Advertising enquiries: 822-3131.

The deadline for the September 7, 1995 issue of *UBC Reports* is noon, August 28.

For Sale

HAMPTON PLACE. 2 BR condo. approx. 1100 sq. ft. New, concrete hi-rise, 2 baths, SE unobstructed view, 10th fl. Quality finishing and balcony. Secure bldg., 2 parking spaces, indoor pool and exercise rm. in bldg. $348,000. Call 222-1412.

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Reliable next day service on the conversion of your computer files to full colour 35mm slides.

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If you prefer, you can leave the design of your slides to us. Just provide us with your text or data and we'll do the rest.

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Convert your hard copy originals to digital format. We can also scan X-rays, gels and other transparent media.

CD Recordable
Store up to 645 Mb of your data files on a single CD ROM. Great for multimedia, back-ups, archiving files or sharing data with your colleagues.

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Convert your 35mm or large format negatives and slides into Kodak Photo CD format.

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Have your existing photograph or image enhanced, altered, colourized or otherwise modified to suit your needs.

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Vancouver, B.C. V6T 1Z3

THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Medicine
Dean

The University of British Columbia invites applications for the position of Dean of the Faculty of Medicine. The preferred starting date is July 1, 1996.

The successful candidate will be a recognised scholar with proven administrative/financial ability and will have demonstrated a dedication to excellence in teaching and research. He or she will provide dynamic leadership.

The Faculty of Medicine comprises five basic science departments, twelve clinical departments and two schools offering professional and graduate programs as well as a fully accredited spectrum of Residency Training Programs. Its major activities are conducted at affiliated Teaching Hospitals and at the Point Grey Campus of the University.

The appointment is for a term of six years and is renewable.

Applications should be sent by October 30, 1995 to:

Dr. Daniel R. Birch
Academic Vice-President and Provost
University of British Columbia
6328 Memorial Road
Vancouver, B.C.
V6T 1Z2

In accordance with Canadian immigration requirements this advertisement is directed to Canadian citizens and permanent residents of Canada. The University of British Columbia welcomes all qualified applicants, especially women, aboriginal people, visible minorities and persons with disabilities.

Accommodation

2 BR HOUSE, 1300 block West 16th. Near UBC, lg. sundeck, rec. room in bsmt, 2 baths, 2 car carport, landscaped yard. Excellent condition and immaculately clean. $1500/mo. Avail. Sept. 1. 327-1160 or 691-3519.

Accommodation

POINT GREY GUEST HOUSE A perfect spot to reserve accommodation for guest lecturers or other university members who visit throughout the year. Close to UBC and other Vancouver attractions, a tasteful representation of our city and of UBC. 4103 W. 10th Ave. Vancouver, B.C. V6R 2H2. Phone or fax (604) 222-4104.

GREEN COLLEGE GUEST HOUSE Located near the Museum of Anthropology, this is an ideal spot for visiting scholars to UBC. Guests dine with residents and enjoy college life. Daily rate $50, plus $13/day for meals Sun. -Thurs. Call 822-8660 for more information and availability.

TINA'S GUEST HOUSE Elegant accommodation in Pt. Grey area. Minutes to UBC. On main bus routes. Close to shops and restaurants. Incl. TV, tea and coffee making, private phone and fridge. Weekly rates available. Tel: 222-3461. Fax: 222-9279.

GAGE COURT COMPLEX offers summer accommodation in one bedroom suites with kitchenettes. Ideal for visiting professors and seminar groups. Daily rate $56 - $95. Single rooms with shared washrooms $32 per night. Bed and Breakfast packages available at Totem Park Residence May through August $24 per night. For reservations call (604) 822-1010.

LRG. HOUSE. 10 min. to UBC. Avail. Sept. 1. $1750/month plus utilities. 3 BR and den plus 2 BR in bsmt. 1 yr. lease to family preferred. Call (604) 886-4036.

STUDENTS WANTED to share 3 BR, living room and priv. bathrm in basement ste. Clean, beautiful home w/ lg. yard/garden. Nr. 49th & SW Marine Dr. and bus. Avail. Sept. 1. Call 266-3348

Accommodation

FURN. 4 BR Shaughnessy home, garage, patio, huge garden, 3 f/p. Almost 3000 sq. ft. Minutes to UBC and downtown. N/S, N/P. $3500/mo. incl. util. and cable. 3990 Marguerite St. Call 738-8753.

WEST END. Very attractive, 2 BR., 2 bath furn. condo, patio, parking. Avail. Oct. 1, 1995-Mar. 31, 1996. Unsuitable for children. N/S. N/P. Refs. $1500/mo. incl. util. Call 689-7203.

FALSE CREEK. 2 BR, 2 full baths, furnished condo., garage, balcony overlooking Fisherman's Dock. Steps to Granville Island Mkt. Avail. Sept. Call 737-2803 or 739-0302.

LRG. KITS TOWNHOUSE. Avail. mid-Nov. for up to a year. Dates somewhat flexible. $1850/mo. plus util. 2200 sq. ft w/ view of English Bay. Beautifully furnished, f/p, all appl., built-in stereo, encl. garden, lrg. roof deck. References required. Ideal for professors or doctors who wish to be close to UBC, hospitals, or downtown. N/P, N/S. At $2000/mo. car available – you insure. Call Hal or Shirley Logan at 732-8411.

House Exchange

MOVING TO OTTAWA? Use of 5 BR mod. house nr. downtown Ottawa. Pool, A/C, self-contained in-law ste., all appliances, in exchange for use of 3 to 4 BR house nr. downtown Vancouver for 1 or 2 yr. period. Call Roy (604) 277-3426, fax (604) 277-6899 for details.

GERMANY. Desire to exchange house (Dec. 1995 or Jan. 1, 1996 to Apr. 30, 1996) near UBC for a two-storey house with large yard and amenities in Germany near Lake Constance and the Austrian/Swiss border. Please send inquiries via fax to 011-49-40-441787 or e-mail stehr@dkrz.d400.de

UBC ROADMAP TO COMPUTING

An Introduction to Networked Computing Facilities

FREE Lectures and Hands-On Tutorials

A **FREE** lecture and tutorial series has been created to help familiarize faculty, staff and students with the computing facilities at UBC. A companion document to the lecture series, entitled *UBC Roadmap to Computing*, will be for sale at the UBC Bookstore. All lectures will take place in the Instructional Resource Center (in the same building as the Woodward library) in the rooms noted below. For more information about the lecture series, please call 822-5809, or send e-mail to *roadmap@cs.ubc.ca.*

Electronic Mail: Sept. 6, 12:30 - 1:30 (Rm. 4), Sept. 14, 4:30 - 5:30 (Rm. 6)
Netinfo/Interchange: Sept. 6, 4:30 - 5:30 (Rm. 6), Sept. 14, 12:30 - 1:30, (Rm. 6)
Intro to UBCLIB (UBC Library's on-line catalogue): Sept. 7, 12:30 - 1:30 (Rm. 6)
Intro to UNIX: Sept. 7, 4:30 - 5:30 (Rm. 6), Sept. 11, 12:30 - 1:30 (Rm. 4)
Intro to C: Sept. 8, 12:30 - 1:30 (Rm. 4), Sept. 11, 4:30 - 5:30 (Rm. 6)
The Web and News: Sept. 8, 4:30 - 5:30 (Rm. 6), Sept. 13, 12:30 - 1:30 (Rm. 4)
UNIX Editors: Sept. 12, 12:30 - 1:30 (Rm. 1), Sept. 15, 4:30 - 5:30 (Rm. 6)
LaTeX (UNIX text formatting language): Sept. 15, 12:30 - 1:30 (Rm. 4)
X Windows (graphical user interface for UNIX): Sept. 13, 4:30 - 5:30 (Rm. 6)

NEW this fall, we are offering two **FREE** hands-on tutorials: Introduction to UNIX, and Introduction to C programming. Each tutorial is 2 hours in length, and you will work on an X Windows (graphical) terminal running UNIX. As space is limited, please phone 822-0557, or send e-mail to *roadmap@cs.ubc.ca* , in order to reserve a space.

This program was made possible through the support of The Teaching and Learning Enhancement Fund and The Department of Computer Science.

Housing Wanted

HOUSE SITTER. Responsible woman with excellent house-sitting references will help you enjoy your vacation knowing that your home and pets are being looked after while you're away. Leave message at 261-7529. Available in Sept.

PROFESSIONAL COUPLE, 50s, seek house sit or furnished rental preferably near UBC from Sept. 1 to Dec. 31, 1995 (exact dates negotiable). Willing to care for pets and garden. Call 732-7991.

NEED A HOUSE SITTER? Responsible law grad needs place while studying for Canadian Equivalency exams. Available immediately through January 1996. Any duration. Will do yard work. References available. Call Jan Crofton at 859-5109.

PROFESSIONAL BUSINESSWOMAN wants to house sit 4-12 months. References avail. Call Sophia at 736-7566.

Events

OPEN HOUSE of the Multimedia Language Centre (Buch. B111-114) on Aug. 17th, 1995 from 9:30 a.m. to 3:30 p.m. Featuring the latest in L2 learning tech., software, satellite communication and much more!

AUSTRIAN CHOIR. Renowned Carinthia Chor Millstat male choir and the Musqueam Warrior Dancers at the First Nations Longhouse Aug. 30th, 7:30 p.m. Tickets $20 incl. coffee and desserts. For info and tickets call Special Travel International, 291-1332.

Services

TEACHER OF JAPANESE. Native speaker offers tuition to students of all ages. Call 266-7495.

PARTYLINE Vancouver's best partyline. Ads, jokes, stories and more. Fully automated 24-hour service. Meet new people and make new friends. Free. Call 257-0234.

FINANCIAL PLANNING Retirement Income, Deposits, Investment Funds, Life Insurance. Local, independent, personalized service with comprehensive knowledge. Integrating your financial needs to your own personal, professional association, group and government benefit plans. Please call Edwin Jackson BSc, BArch, CIF, 224-3540. Representative of Planvest Pacific Financial Corporation.

PIANO LESSONS by graduate of Juilliard School of Music. Studio in Oakridge area. 321-4809.

SINGLES NETWORK Single science professionals and others interested in science or natural history are meeting through a nationwide network. Contact us for info: Science Connection, P.O. Box 389, Port Dover, Ontario, N0A 1N0; e-mail 71554.2160@compuserve.com; 1-800-667-5179.

PROFESSIONAL RESEARCHER? Target Information Services performs extended library and online research, organizes existing collections of info., and edits or indexes reports, theses, and manuscripts. We offer competitive rates for the UBC community. Call 739-4784 or target@haven.uniserve.com

Stephen Forgacs photo

Student winners of the annual Patscan Environmental Innovation contest were honoured at a recent awards ceremony. Shown here (l-r) are Ron Simmer of Patscan, UBC student Cara Dubeski, UVic student Elisa Becker, University Librarian Ruth Patrick, UBC student Darrell Ah Yong, UVic student Cory Ziegler and Max Cairns of the B.C. Science Council.

Inventive students claim top prizes in environment awards

One UBC student invented a process that could one day help reduce pollutants from pulp mills. Another designed a novel composting bin.

Both were among the winners in the annual Patscan Environmental Innovation Contest, a province-wide competition. The Science Council of B.C. awarded four prizes totalling $3,000 for new approaches in conserving the natural environment.

Cara Dubeski, a Chemical Engineering student, took second prize for her invention of a rapid, economical assay for resin acids in pulp mill effluent. Resin acids are a toxic component of kraft pulp mill wastewater that must be closely monitored.

Dubeski and her co-worker, Eric Jervis, have submitted the innovation to UBC's Industry Liaison Office for possible patenting and licensing for commercial development.

Another UBC student, Psychology major Darrell Ah Yong, took second prize in the undergraduate student category for his "recycling globe," a novel design for a composting bin that solves the problem of aerating decomposing refuse.

"The B.C. Environmental Innovation contest was meant to encourage inventions for clean technologies and to honour researchers working on environmental protection," said Ron Simmer of Patscan, who co-ordinated the contest. "We hope to educate students and the public to show them that we can make the tools to preserve the earth."

First prize in the undergraduate category went to Cory Ziegler and Shawn McGregor of the University of Victoria Mechanical Engineering Dept. for their joint presentation on a device to aid in recycling vehicle tires. Their sidewall removal mechanism processes used tires to produce material for the manufacture of rubber floor mats.

First prize in the graduate student category went to Elisa Becker of UVic's Biology Dept. for her proposal of a natural and environmentally friendly biological control method for so-called weed trees.

Her system would significantly reduce the amount of toxic herbicides used to control unwanted deciduous trees growing in such areas as power line rights-of-way.

"The judges were impressed by the creativity and hard work displayed in the contest entries," said Tricia Cooper of the Canadian Environmental Industry Association, B.C. Chapter. "We feel there are many outstanding students in B.C. who will make a contribution to environmental improvement."

Teenaged hacker pleads guilty to mischief charge

A teenaged computer hacker has pleaded guilty in Langley provincial court to mischief to data at UBC.

The juvenile, who cannot be named due to his age, was fined $1,000, sentenced to perform 50 hours of community work and received two years probation. He is prohibited from using a computer modem as a condition of his probation.

The charges were unrelated to a hacking incident at UBC that received wide publicity earlier this year. No charges have been laid in that case.

For several months in 1993, University Computing Services security specialists, along with B.C. Tel security and the RCMP Commerical Crime Division, monitored and logged the hacker's unauthorized access to computers at UBC and the University of Victoria.

In February, 1994 a search warrant was issued, resulting in the seizure of his computing equipment and the subsequent laying of charges.

University Computing Services staff said that while there is no evidence that damage to data occurred during this incident, there were significant costs and inconvenience to the university.

People

by staff writers

Huband

Deb Huband, former captain of the Canadian national women's basketball team, has been appointed head coach of the UBC Thunderbirds women's basketball team for the 1995-96 season. Huband served as assistant coach for three seasons from 1988-91.

A speech pathologist with the North Vancouver School District, Huband is a graduate of Bishop's University where she was a three-time CIAU All Canadian.

She led the national team in qualifying for the 1984 Olympics and earned bronze medals in the 1979 and 1986 World Championships. UBC will conduct a national search for a permanent head coach early in 1996.

• • • •

Assoc. Prof. **Harjot Oberoi's** controversial book, *The Construction of Religious Boundaries: Culture, Identity and Diversity in the Sikh Tradition* (Chicago University Press) has been selected as one of two best "first books" by a historian of religions in 1994. The Award for Excellence in Religious Studies is given annually to a book that offers a significant new approach to a topic or field in the history of religions.

The reason for two awards in 1994 is that, after reviewing the books nominated for 1993, the American Academy of Religion decided to present no awards for that year.

The release of Oberoi's book resulted in contentious debate among religious Sikh scholars. Written from a secular viewpoint, The *Construction of Religious Boundaries* deals with the history of Sikhism in 19th century India. Oberoi has been chair in Punjabi Language, Literature and Sikh Studies in UBC's Dept. of Asian Studies since 1987.

• • • •

William Oldham of the Dept. of Civil Engineering has been awarded the Canadian Society for Civil Engineering's 1995 Albert E. Berry Medal for his significant contributions to environmental engineering.

Oldham's research has focused on land application of treated sewage, biological removal of nitrogen and phosphorus and primary sludge fermentation for volatile fatty acids production.

He has been directly involved in the process design of many advanced wastewater treatment plants for nitrogen and phosphorus removal around the world.

Oldham served as head of the Civil Engineering Dept. from 1984-92 and retired on June 30, 1995.

The award was presented last month at the 1995 CSCE annual conference in Ottawa.

The 4,000-member society is dedicated to developing and maintaining high standards in the theory and practice of civil engineering and assisting members to acquire and exchange professional knowledge.

The society also elected Michael Isaacson, current head of the Civil Engineering Dept., as a CSCE Fellow for his many contributions to the civil engineering profession.

• • • •

UBC Assoc. Prof. **Garland Chow** and Prof. **Trevor Heaver** of the Faculty of Commerce and Business Administration are winners of the 1994 Best Paper Award presented by the International Journal of Physical Distribution and Logistics Management (IJPD&LM). They won for a paper they co-wrote with research associate Lennart Henriksson.

The paper, titled *Logistics Performance: Definition and Measurement*, reviews methods and problems involved in measuring logistics performance and discusses how logistics performance has been and could be conceptualized, operationally defined, measured and utilized. It was published in the IJPD&LM last year.

The award will be presented at a ceremony in London, England, in December.

• • • •

Dr. **Sam Sheps**, head of the Dept. of Health Care and Epidemiology, has been appointed to a new provincial committee advising B.C.'s Ministry of Health on injury prevention.

Sheps received his medical training at Case Western Reserve Medical School in Cleveland, OH and joined UBC in 1978 as a clinical instructor in the Dept. of Pediatrics.

In 1980, he was recruited by the Ministry of Health to participate in a year-long inter-ministerial study of services to severely handicapped children.

Sheps' areas of research include the organization and delivery of child health services.

Provincial statistics indicate that about 90 per cent of injuries are preventable and are the leading cause of death and disability among British Columbians up to age 44.

Each year, more than 150 children die and another 9,000 are hospitalized as a result of these injuries.

The committee will initially focus its work on children, youth and young adults.

UBC OPEN HOUSE

AN ODYSSEY

OCTOBER 13, 14, 15, 1995

Named for Robert Wyman

Plaza honours campaign donors

Gavin Wilson

Staff writer

A new plaza dedicated to those who made the World of Opportunity campaign a success is being constructed at the intersection of Main Mall and Memorial Road.

W. Robert Wyman Plaza, named in honour of the campaign chair, will be designed by landscape architects Guzzi Perry and Associates, the same firm that designed the new Rose Garden.

The campaign raised more than $260 million for university priorities from 1988-93, making it the most successful in Canadian university history.

Even before the campaign, Wyman had an active relationship and strong loyalty to UBC dating back to his student days in the 1950s. He served as UBC Chancellor from 1984-87.

Four plaques on the plaza will recognize Wyman, community support for the university, the campaign leadership committee and the government of British Columbia, which was the single largest donor to the campaign.

The plaza will also include an honour roll of about 800 names of individuals and organizations who each contributed $10,000 or more to the campaign.

"When the campaign kicked off, we invited alumni, government, corporations, foundations, faculty, staff, students and friends of the university to join UBC as partners in building the future — A World of Opportunity," said Ron Dumouchelle, acting vice-president, External Affairs.

"Now, we're able to say thank you in a very significant and functional way to everyone who made this campaign such a success."

The plaza will be about 20 metres wide and will include two tiers of seating. It will be completed in time for Open House, October 13-15.

Michael Howell, an urban designer with Campus Planning and Development, predicted that the plaza will become a popular gathering place for visitors and members of the campus community.

Another feature that will be added to campus this summer is an 18-square-metre Service Information Centre to be located in front of Trekkers restaurant in the David Lam Management Resources Building.

This covered and partially enclosed structure, similar to the stairwell canopies on Flagpole Plaza, will include public telephones, an automatic teller machine, emergency telephone, public notice boards and garbage and recycling bins.

Two other Service Information Centres will be built on Main Mall, near the Old Barn coffee shop and the CICSR/Computer Science Building.

Also aiding visitors are more than a dozen new campus maps located at key points, which unlike earlier versions show the entire campus, including areas south of 16th Ave.

UBC FOOD GROUP
1995 Fall Hours

ARTS 200 Buchanan A	7:45 AM - 3:30 PM 6:15 PM - 8:45 PM	Monday - Friday Monday - Thursday
THE BARN COFFEE SHOP Main Mall	7:30 AM - 4:30 PM	Monday - Friday
BROCK LUNCH CART In Brock Hall	11:30 AM - 1:15 PM	Monday - Friday
EDIBLES TRAILER *At Scarfe, Main Mall*	8:00 AM - 1:30 PM	Monday - Friday
EDIBLES SNACK BAR Basement of Scarfe	7:45 AM - 6:30 PM 7:45 AM - 3:30 PM	Monday - Thursday Friday
ESPRESSO ON THE GO SUB Building	7:00 AM - 7:30 PM 7:00 AM - 2:30 PM	Monday - Thursday Friday
IRC IRC/Woodward Building	8:00 AM - 3:45 PM	Monday - Friday
LA TOUR LUNCH CART Buchanan Tower Lobby	11:30 AM - 1:15 PM	Monday - Friday
PACIFIC SPIRIT PLACE SUB Building	7:30 AM - 2:30 PM 4:30 PM - 7:30 PM	Monday - Friday Monday - Thursday
PLACE VANIER RESIDENCE	7:00 AM - 7:00 PM	Monday - Sunday
PONDEROSA West Mall	8:00 AM - 2:30 PM	Monday - Friday
ROOTS MacMillan Building	8:00 AM - 2:45 PM	Monday - Friday
TREKKERS RESTAURANT	7:30 AM - 2:30 PM	Monday - Friday
THE EXPRESS At Trekkers	7:30 AM - 7:00 PM 7:30 AM - 4:30 PM	Monday - Thursday Friday
TOTEM PARK RESIDENCE	7:00 AM - 7:00 PM	Monday - Sunday
THE UNDERGROUND Sedgewick Library	8:00 AM - 4:00 PM***	Monday - Friday
YUM YUMS Old Auditorium	7:45 AM - 3:00 PM	Monday - Friday

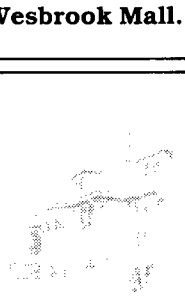
Note: Hours are Subject to Change - See Postings at each Location.

***Underground hours will be extended after October 16, 1995

Stephen Forgacs photo

Bone Up

Anatomy Dept. technician George Spurr will be moderating Skeletons Plus during UBC's Open House '95 on Oct. 13, 14 and 15. Visitors will have a unique opportunity to learn about the human body using real skeletons and plastic models of the internal organs, vital teaching tools in the education of health sciences students. Faculty members and graduate students will be on hand to explain how the working parts of the body fit together like a 3D puzzle and the important role they play in diagnosis and treatment. Skeletons Plus will take place on Oct. 13 from 1 p.m. to 5 p.m. and on Oct. 14 and 15 from 11 a.m. to 5 p.m. in the north entrance and foyer of the Friedman Bldg., 2177 Wesbrook Mall. For more information, call 822-2825.



We're moving

On August 21, you'll find us at 310 – 6251 Cecil Green Park Road, Vancouver, B.C. V6T 1Z1 **Phone**: (604) 822-3131 **Fax**: (604) 822-2684

UBC PUBLIC AFFAIRS OFFICE

UBC REPORTS