

UBC REPORTS

Volume 39, Number 16

September 30, 1993

Homecoming '93

UBC opens doors for celebration

by Abe Heffer

Staff writer

Bigger and better. That's how organizers have billed this year's Homecoming celebrations running on campus Sept. 30 through Oct. 3.

Deborah Apps, executive director of UBC's Alumni Association, said Homecoming '93 promises to invigorate both current students and returning alumni through traditional events like class reunions, the Great Trekker reception and the Arts '20 relay.

As well, a special day of events has been organized on Oct. 2 appealing to people of all ages in the. A photography exhibition at the Asian Centre, a chemistry magic show and children's carnival are just some of the planned attractions.

Please turn to Page 12 for a complete schedule of Homecoming events

Of course, few events can muster the spirit generated by the homecoming football game which this year pits the Thunderbirds against San Francisco State.

"Alumni want to feel that they are part of UBC on an ongoing basis and they see homecoming as an opportunity to reconnect," said Apps. "At the same time, we are proud of UBC and its achievements and want to make sure that the association gets that message out to graduates and the community at large."

Chaired by Bob Hindmarch, the Homecoming Management Committee pulled together many areas of campus, including the Bookstore, Parking and Security Services, the Aquatic Centre and Food Services.

However, Apps said students, through the Alma Mater Society, deserve much of the credit for cultivating the relationship between the university and the surrounding community. She cited the society's Great Trekker Award as a perennial homecoming highlight.

This year's award, given annually by the students of UBC to a graduate who has achieved eminence in his or her field, goes to Byron Hender, executive co-ordinator of Academic and Student Services.

In addition, a special Great Trek luncheon for 1916-30 grads is scheduled for Oct. 1 to honour the outstanding individuals and historical events of UBC's past. Nestor Korchinsky, an assistant professor in the School of Human Kinetics and intramurals co-ordinator, is this year's recipient of the Blythe Eagles Volunteer Service Award.

Other events on Oct. 1 include tours of the Botanical Garden, a Commerce '83 reunion, International House drop-in, Oktoberfest, men's and women's soccer, with UBC taking on the University of Victoria, and a production of The Love of the Nightingale at Frederic Wood Theatre.

Homecoming '93 wraps up Oct. 3 with the family croquet tournament (which still has room for more entries) the Native Youth Program and a Cantonese Opera performance at the Museum of Anthropology, and the Place Vanier Barbecue.



Gavin Wilson photo

Mirror Image

Images of campus are reflected in Sedgewick Library's mirrored cones. The cones are slated to be removed once Sedgewick is integrated into the new library centre, which will soon be under construction. The result, planners say, will be a more attractive and pedestrian-friendly Main Mall.

Armoury beams down, not out

by Gavin Wilson

Staff writer

The old Armoury has been demolished, but it's not going away. The building's huge timbers will be salvaged and moved across the street, re-born as part of the C.K. Choi Institute of Asian Research.

Re-using the timbers is part of a far-reaching plan to make the research institute the most environmentally sensitive structure on campus and a model for future construction, say members of UBC's Campus Planning and Development Office.

"Our hope is that this building will be the first of many constructed using environmentally responsible techniques," said Freda Pagani, Campus Planning's associate director, project development.

UBC Reports reviews current and future building projects on campus. Please see Page 5.

The \$5-million project, to house resource and research space for Asian Studies programs, is being designed by Matsuzaki Wright Architects Inc.

It should set new standards for sustainable design, construction and operation, said Pagani, who added there are few buildings in the world constructed to such specifications.

One of the construction guidelines is that at least 50 per cent of the building materials be re-used or recycled.

That's where the 52-year-old Armoury fits in. Some of the material salvaged from the building, especially its heavy timber beams and decking, will be re-used in the new project.

The Armoury's beams, which range in length from three to 14 metres, were cut

"Our hope is that this building will be the first of many constructed using environmentally responsible techniques."

- Freda Pagani

from first-growth timber more than 50 years ago. They are longer, stronger and more attractive than any wood available today, Pagani said.

Other guidelines for the institute's construction include: capturing 100 per cent of rain water on site for landscape watering, cutting water consumption in half, installing composting toilets not connected to sewer lines, restore and reintroduce natural vegetation, and taking the health of future occupants into consideration when choosing building materials.

Materials will also be chosen because they are simple, economical, durable and, if not re-used or recycled, then taken from sustainable sources. Even indoor plants may be selected to improve air quality.

Energy consumption will be drastically reduced through extensive use of daylight and natural ventilation combined with state-of-the-art lighting and energy management systems.

Pagani said the institute was chosen to serve as an environmental model because it is a simpler project than the large research laboratories going up elsewhere on campus.

Even so, engineers, architects and contractors are grappling with the technical challenges posed by the environmental guidelines, sometimes learning how to do things in entirely new ways.

"There are no answers yet. We're at the stage where we're just beginning to

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Letters

West Parkade serves needs

Editor:

In response to the letter "Construction of parking spots unwarranted" by Sue Eldridge (UBC Reports, Sept 2), I would like to clarify a few points. The West Parkade was constructed to replace the loss of 1200 spaces in A and L lots, for faculty, staff and visitors. At present, the West Parkade is 75 to 80 per cent full. With the recent student permit lottery of 200 spaces, the lot should be 100 per cent full by the end of this month.

It is difficult to say what class of architecture parkades fall into, but I feel that a lot of care and attention went into the landscaping and design of this structure and it is an improvement on the previous huts and gravel parking. Rhododendrons, azaleas, roses, flowering cherry trees, Japanese maples and climbing vines have all been incorporated into the landscaping. As well, attention has been paid to openness, lighting and safety in this new parkade. The parkade also serves beach and park users and campus visitors, which in turn helps cut the costs of faculty and staff permits.

The Rose Garden has not been "devastated" but will be replaced and expanded above the underground parkade. New roses will be planted, exotic species replanted, and the view will be improved. UBC's university planner, in conjunction with Parking & Security Services and Engineering, has carefully thought out the logistics behind both parkades, not haphazardly, as suggested. The Rose Garden Parkade will replace meters lost in the North Lot and Main Mall, as well as serve parking needs for Green College, the Museum of Anthropology, Buchanan evening courses and the future Performing Arts Centre.



Huge beams salvaged from the Armoury will be used in the construction of the C.K. Choi Institute of Asian Research. Building

Continued from Page 1

understand the levels of complexity involved in building responsibly," Pagani said.

Although using novel construction techniques and ideas, the project will not be any more expensive than

In addition to the well-planned, safe and necessary new parkades, UBC has developed initiatives for car pooling and cycling, as well as with B.C. Transit.

**Kathleen Laird-Burns
Information Officer
Campus Planning &
Development**

Yeltsin gift inappropriate

Editor:

In the August 12th edition of UBC Reports, in the "Offbeat" column was a report about UBC presenting President Boris Yeltsin with a UBC engineers jacket, "complete with Lady Godiva crest."

If true, this is deeply disappointing and in bad taste. One would have thought that the university would have been so thoroughly embarrassed by the Lady Godiva ritual that it would have disallowed it by now. That apparently the university not only fails to understand the sexism of the ritual but perpetuates it in a gift to a visiting head of state shows how much remains to be done for women to be respected at this university, and for men to learn that gender ridicule is simply unacceptable.

It is equally disappointing that UBC Reports could report this item in such a light-hearted, off-hand manner. You mention that President Yeltsin didn't keep the gift, perhaps because "Red isn't a very popular colour in Russia these days." It would be nice to think it was because institutionalized sexism isn't something a president would want to be seen wearing on his jacket.

**Michael Clague
BA '63**

United Way messages pour in

by Abe Heffer

Staff writer

"Thank you for donating to our service through the United Way campaign. Your contribution will help us guarantee that every child who needs a Big Sister can have one."

Big Sisters of B.C. Lower Mainland.

"Because of donations such as yours, the Alzheimer Society has been able to expand its services in the past few years. In short, we are now able to provide more services to more caregivers and health professionals than ever before."

Alzheimer Society of B.C.

"You have shared in the fulfillment of our hopes and dreams as we strive to provide life enhancement for men, women and children living with AIDS/HIV infection."

Vancouver Persons with Aids Society

Similar messages of thanks have been delivered countless times by organizations which received designated donations from the 1992 UBC United Way Campaign.

With organizers setting a goal of \$300,000 in donations for this year's campus campaign, which runs from Oct. 4-Oct. 18, letters are still coming in to UBC from the more than 70 agencies that received financial support from university employees last year.

The easiest way to help the community is to give to United Way agencies through the payroll deduction plan available at UBC.

Based on 26 pay periods, a gift of \$5 provides two hours of instruction for a visually impaired person to learn to travel with a white cane, or 10 hours of

street counselling to help troubled youth.

A gift of \$8 provides five hearing aids for low income seniors, or a one-week summer camp program for one youngster.

A donation of \$40, again, based on 26 pay periods, provides four telephone lines for two months in a crisis centre, or crisis intervention for seven women and their children, who face homelessness, family violence or other crises.

UBC contributors to this year's United Way campaign

stand a chance of winning anything from golf umbrellas, cameras, beach chairs, and sweatshirts, to a pair of round-trip tickets anywhere Canadian Airlines flies.

The winner of the early-bird draw, scheduled to be held Oct. 13, will receive a free trip for two to Whistler, including accommodation.

Events planned for the opening week of the campaign include a CUPE 2950 bake sale on Oct. 7 by the pool on University Blvd. and a rummage sale Oct. 8 at the Acadia Park commons block.



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Civil Engineering/Mechanical Engineering Building, Room 2204
Co-sponsored by Control Systems Society of IEEE, Vancouver Section

ADAPTIVE CONTROL

Wednesday, October 6 at 12:30 PM
Woodward Instructional Resources Centre, Hall 4

UNIFYING CRITERIA FOR CONTROL AND IDENTIFICATION

Thursday, October 7 at 12:30 PM
Civil Engineering/Mechanical Engineering Building, Room 1202

BLACK BOXES AND WHITE NOISE

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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 Community Relations Office, 207-6328 Memorial Rd., Vancouver B.C., V6T 1Z2.

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822-2684 (fax).

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Photo Opportunity

Stephen Forgacs photo

Photographer Daniel O'Connor holds on tight to an 18-foot-long helium blimp carrying a modified 35 mm camera as he photographs the UBC campus. The School and College Liaison Office commissioned the low level aerial photographs for a brochure for prospective students in B.C. high schools.

Use election to promote issues, universities urged

Members of the university community should take advantage of the federal election campaign to raise issues affecting post-secondary education, says the head of Canada's largest faculty group.

"The election provides an opportunity for people to actually raise these issues and try to pin down politicians to specific commitments," said Alan Andrews, president of the Canadian Association of University Teachers, an organization which represents 27,000 faculty, academic librarians and researchers.

"How big an issue it becomes depends in part on how much members of the university community are willing to make it an issue on doorsteps and at meetings."

Andrews said CAUT's major concerns include funding levels, student aid and accessibility.

CAUT wants an end to the cuts in transfer payments the federal government makes to the provinces. These payments are the primary source of funding for post-secondary education and come at a

time when the demand for student places is higher than ever, he said.

"We need to have confidence that governments will maintain levels of funding so that university and colleges can plan ahead and let students know in advance what fee levels will be. Researchers also need to know that their levels of funding will not be cut year-to-year," Andrews said.

"We need to have confidence that governments will maintain levels of funding so that university and colleges can plan ahead and let students know in advance what fee levels will be."

- Alan Andrews

Other issues CAUT would like to see addressed in the election campaign include equity of underrepresented groups in education,

opposition to GST on books and, following the shooting deaths of four Concordia University professors last year, gun control.

Andrews said there is evidence the current government took steps before the election call to pre-empt criticism on post-secondary education issues, reversing a decision on funding cuts for the Networks of Centres of Excellence program and making changes to the Canada student loan program.

UBC library gets \$1-million boost

by Gavin Wilson

Staff writer

Budget increases totalling \$1 million over the next two years have been earmarked for development of electronic library services at UBC.

"The special funding is in recognition of the need to maintain the growth and value of library services in the electronic information age," said Bernard Sheehan, associate vice-president, Information and Computer Systems.

"The library will use the increase to rapidly expand the availability of material in electronic formats," he said.

The library is currently developing a process to decide how the new funding will be spent. Materials likely to be purchased include full text, numeric, image and bibliographic databases. All major subject areas will benefit, including humanities, social sciences, commerce, education and the life and physical sciences.

The special increase for the electronic library is made possible by changes in priorities in the office of the Vice-president, Student and Academic Services. The changes were made in response to a Board of Governors resolution requiring that the university improve the library's ranking by the Association of Research

Libraries.

The special ongoing budget increase is in addition to the regular annual collections budget increase which follows an established formula. This fiscal year, the collections budget increase is \$367,000.

In a related development, a new service offering networked information to all undergraduate and graduate students will be introduced this fall.

The service, called NetInfo, was created after the report of the task force on the appropriate use of information technology recommended that the university provide more access to networked information, including the resources on Internet, to all members of the university community.

Students who have computers and basic communications hardware and software will be able to use the NetInfo service via telephone dial-in or through network connections for up to 20 minutes a day. Basic free services include E-mail, a campus-wide information service called ViewUBC, Internet News and the ClariNet electronic newspaper. Extended services will be available on a fee-for-service basis.

NetInfo, which was developed by University Computing Services, is currently available to students in the Faculty of Education on a trial basis and will be available to all students later this fall.

Oyster River facility opens

by Gavin Wilson

Staff writer

A new million-dollar facility that turns organic waste products into useful compost opened Sept. 24 at UBC's Oyster River Research Farm on Vancouver Island.

The Pacific Bio-waste Recovery Facility combines fish waste and wood chips, and then uses state-of-the-art technologies to make compost. Use of the fish waste helps alleviate disposal problems for the local fisheries industry.

The UBC-managed facility was built by a non-profit society which includes the university, the B.C. Ministry of Agriculture, Fisheries and Food, the Mount Washington Community Futures Committee and local fish processing and fish farming industries.

"Pacific Bio-waste is an excellent example of what can be accomplished with the co-operation of industry, government and universities," said Jim Richards, dean of the Faculty of Agricultural Sciences.

As well as disposing of fish waste, the facility will generate funds to promote and support research related to the composting of organic wastes. Information about the facility, its technology and research will be shared with interested parties.

"This facility is meant to serve not only fish processors and farmers but the entire community by promoting the development of composting and enhanced biological waste management in other sectors of the economy," said facility manager Brian Egan.

More than 2,500 tonnes of fish waste is generated in central Vancouver Island each year, mainly by fish processors and salmon farms and hatcheries.

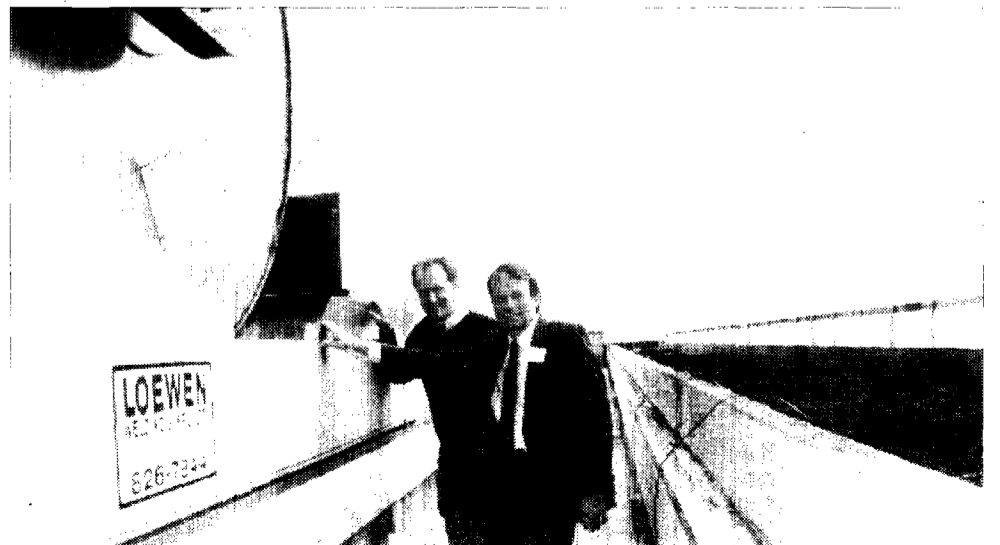
Traditional methods of waste disposal, such as dumping into the sea or in landfills, are no longer viewed as adequate.

The new facility, which can process about 75 tonnes of waste per week, has more than enough capacity to meet the needs of local industry, Egan said.

The facility uses agitated-bed technology — daily turning along with aeration and water sprinkling, used in conjunction with automated temperature monitoring — to manage continuous reactions in 50-metre-long bays.

The 21-day composting process takes place in an air-tight building which features odour and waste water control.

Pacific Bio-waste has been up and running for two months and recently made its first sale of compost, which acts as a natural, organic soil enhancer for use in agriculture, forestry and domestic gardening.



Gavin Wilson photo

Pacific Bio-Waste Recovery Facility manager Brian Egan, left, and Niels Holbek, director of the Oyster River Research Farm, stand beside the massive drum turner developed for the new composting facility at UBC's Vancouver Island farm.



Making A Point

Lois DeFleur, president of the State University of New York at Binghamton, addressed delegates at the recent International Symposium on Higher Education and Strategic Partnerships. Hosted by UBC, the meeting attracted 325 educators, administrators, civil servants and business executives, primarily from Mexico, the United States and Canada. Senior officials from Japan, England, Scotland and France also participated in discussions ranging from distance education and information technology to partnerships among university, business and government and exchanges of students, faculty and staff within North America.

Competition boosts students' knowledge

by **Connie Filletti**

Staff writer

The Health Care Team Clinical Competition returns as a featured event during UBC's sixth annual Health Sciences Week Oct. 10 - 16.

Three interdisciplinary teams of health sciences students will demonstrate their skills in assessing and managing a hypothetical case on Oct. 14 between 12:30 p.m. and 2:30 p.m. in lecture hall 2 of the Woodward Instructional Resources Centre (IRC).

"The competition is designed to enhance students' knowledge about other health professions and each other's professional roles in the clinical arena," said Dentistry Prof. Ravindra Shah, who chairs the planning committee for the event.

"It is hoped that through this concept, the students will learn the way in which

various health professions contribute to the solution of clinical problems."

Awards will be given to the student team judged most effective in overall case management.

This year's program will again include the health sciences student research forum, also taking place Oct. 14 starting at 12 p.m. in various locations of the IRC. Highlights include a keynote address on the future of human reproduction.

The John F. McCreary Lecture, normally presented during Health Sciences Week, has been rescheduled to Oct. 27 at 12:30 p.m. in IRC lecture hall 4.

Senator Wilbert Joseph Keon, director-general of the University of Ottawa's Heart Institute, will deliver this year's lecture on health care reform in Canada and the United States.

For more information, call Maureen Dunn at 822-5571.

Role of male bias explored

by **Charles Ker**

Staff writer

The rights of Canadian women and minority groups have a bleak future if the public can't recognize the white, male bias that infuses Canada's past, a UBC research team concludes.

To help Canadians better understand the "malestream authorities" that have shaped this country's culture, politics and social policy, four UBC faculty members have embarked on a project called The Construction of Canada: The Changing Meaning of Race and Gender 1860s to 1990s.

"Viewpoints that routinely ignore or distort the experience and needs of non-European racial and ethnic groups and women have been commonplace and powerful in moulding present-day Canada," said historian Veronica Strong-Boag, the project's principal investigator.

Joining Strong-Boag in the three-year study are literary critic and English Prof. Sherrill Grace, nurse-sociologist Joan

Anderson and political scientist Avigail Eisenberg.

Despite claims of impartiality, Strong-Boag said Canadians' impressions have been guided by historians, writers and policy-makers who have shared a narrow view of the country's best interests.

"The development of laws and programs guaranteeing the right of women to equality cannot proceed without a full recognition of the problematic nature of this dominating view," said Strong-Boag. "So long as the bias of much history, literature, politics and public policy remains unexplored, its failings cannot be addressed."

As for solutions, Strong-Boag said the research team will evaluate the promise of an "anti-racist, feminist vision of Canada" which has emerged recently in writing and debate on history, politics, culture and health care.

Funded through a Social Sciences and Humanities Research Council grant of \$125,000, the UBC team expects to complete the study by 1996.

Forum

The value of inclusion

by **Daniel Birch**

The following article is based on comments made by UBC Vice-president Academic and Provost Daniel Birch at the recent opening of the President's Lecture Series in Lesbian and Gay Studies. For more information on the three-month lecture series turn to the Calendar section on Page 6 or call 822-5358.

A university must be a place in which the conversation of learning is enriched by inclusion -- inclusion of voices which, for one reason or another, have not been heard. In sponsoring this series in lesbian and gay studies, UBC is recognizing that important and challenging work is being done on issues of sexual identity and sexual orientation.

In recent decades a Eurocentric curriculum has been enriched by increasing inclusion of the ideas and traditions of other parts of the world and we have been challenged to recognize the cultural diversity of our own society. First Nations programs have brought with them cultural enrichment, and the recognition that First Peoples must be given voice if the university is to be their institution too, and if its resources are to serve their needs.

Feminism has challenged our thinking and practice in many fields of inquiry. Just as late 20th century students find it hard to conceive that in order to be heard a woman novelist had once to publish as a man, so it seems incomprehensible that scholars could ignore the experience of women and generate theories of human social behaviour based solely on the study of men. In one field after another, feminization of the discourse has generated intellectual ferment and threatened to transform the discipline.

The establishment of the President's Lecture Series in Lesbian and Gay Studies constitutes public recognition that recent work in the field is having an impact on literature, art, history, law, education -- indeed on most areas of our academic life. The university, as a resource to the community, must reflect both the diversity of its

constituency and the intellectual importance of the new work being done.

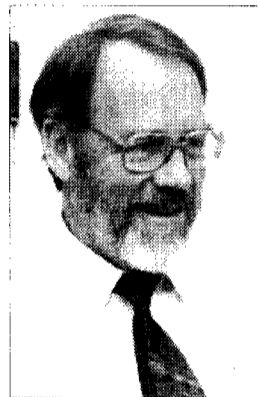
In the last few years UBC has begun to respond to concerns in this area. In 1990 some events of the Gay Games were held on campus -- yet this decision on access was taken only after some uncertainty and public controversy. When it was made, it marked a firm commitment by the university that lesbian and gay organizations would have access to its facilities on the same basis as other community groups.

In 1991, the university extended all employment benefits to same-sex partners on the basis of equality with heterosexual partners. It did so on the first request that this step be taken to fulfil the longstanding pledge in the agreement between the university and the Faculty Association that there would be no discrimination at UBC on the basis of sexual orientation. I reconfirm the university's commitment to equality and non-discrimination.

In the university context, we value our liberal traditions and assume ourselves to be relatively enlightened and unprejudiced. Sometimes particular events force us to recognize the individual and systemic discrimination at work in our society and, indeed, in our university, but all too often we see it not in particular events but in the cumulative and insidious effects of pervasive attitudes. To deal with it, we must begin (again and again) by naming racism, misogyny and homophobia when we encounter them.

If we take seriously our role in forming the future leaders of society, we will challenge not only their ideas but their attitudes, values and beliefs and the resulting behaviour. We recognize that we are engaged in an exercise at once intellectual, cultural and political in terms of what the McGill philosopher Charles Taylor calls the politics of recognition.

With the president's sponsorship of this lecture series in lesbian and gay studies, the university is recognizing that its academic life includes the scholarship, insights and work of the artists, academics and activists who are challenging all of us to understand the meaning and richness of the range of sexual identities in our lives. As an institution we have recognized that we are impoverished by exclusion and enriched by inclusion -- inclusion of First Nations issues, inclusion of gender issues and inclusion of the issues of sexual identity and sexual orientation.



Birch

Bipolar disorder subject of forum

by **Connie Filletti**

Staff writer

Manic-depressive illness will be the focus of a free public forum sponsored by UBC's Dept. of Psychiatry on Oct. 7.

The event, held in conjunction with national Mental Illness Awareness Week Oct. 4 to 10, will feature discussions on family and marital issues in manic-depressive illness, the importance of self-help groups, and manic-depression from a patient's perspective.

Statistics indicate that one in every 100 Canadians suffers from bipolar disorder.

"Patients with manic-depressive illness, or bipolar disorder, have both clinical depressions and episodes of mania," explained Dr. Raymond Lam, forum co-ordinator and director of UBC's

Mood Disorders Clinic.

"When manic, they are euphoric, hyperactive, have no need for sleep and have an exaggerated sense of self-importance or grandiosity. Unfortunately, these patients also have poor concentration, are extremely distracted and show impulsive judgement leading to high risk behaviours."

In addition to Lam, who will present information on the latest treatments for manic depression, the panel will comprise representatives from UBC's Marital Discord Clinic, the Mood Disorders Association of B.C. and the Kitsilano Community Care Team.

The two-hour forum gets underway at 7 p.m. in lecture hall 6 of the Woodward Instructional Resources Centre at University Blvd. and Wesbrook Mall. For more information, call 822-7325.

Library, art gallery, housing planned

UBC expansion enters new phase

by Gavin Wilson

Staff writer

The multi-million-dollar expansion of UBC's main campus is set to enter a new phase, with several major projects either gearing up or already under way.

On the drawing board is an art gallery, a major student residence, the first phase of the new library, and research facilities for 21st century technologies.

This is the latest round in a \$275-million boom of new construction occurring on campus in the next five to 10 years.

The expansion began in the late 1980s, spurred on by the World of Opportunity fund-raising campaign and a one-time pledge of \$75 million in capital funding from the provincial government.

Most of the construction scheduled for the coming year is concentrated near the north and south ends of the main campus.

One of the largest projects is the \$20.4-million **Advanced Materials and Process Engineering Building**. Tender is expected to be awarded this fall, with construction beginning soon after.

Designed by A.P.R.A./Hemingway Nelson, it will be located on East Mall between the Civil and Mechanical Engineering Building and the Pulp and Paper Research Centre.

The building will provide shared space and resources for the interdisciplinary efforts of faculty and students from six departments in the faculties of Science and Applied Science as well as from TRIUMF.

Funded by the provincial government, the new building will allow projects to be taken to the industrial prototype level in fields such as space-age alloys, electronic materials, plastics and superconductors.

The \$35-million **Thunderbird student housing complex** is currently under construction along Thunderbird Boulevard, between East and West malls.

Financed by Student Housing, the 405-unit complex will help UBC move toward its goal of housing 25 per cent of the student body in on-campus residences. It will also link two existing student residential areas, Totem Park and Fairview/Acadia.

The residences are expected to be ready for occupancy by the fall of 1994 and will house between 630 and 800 students.

The nearby **Centre for Integrated Computer Systems Research (CICSR)/Computer Science building** on Main Mall was completed in mid-September. Designed by the architectural firm Chernoff Thompson, construction of the \$17.5-million building was funded by the provincial government.

It provides space for the departments of Computer Science and Electrical

Engineering as well as for CICSR. Its labs house interdisciplinary projects and industrial collaborations in fields such as computer imaging, animation, robotics and artificial intelligence.

Also undergoing significant change is the north end of campus.

The **Morris and Helen Belkin Art Gallery**, designed by Peter Cardew Architects, is a \$3-million building to be located on Main Mall adjacent to the Frederic Wood Theatre.

The gallery will give UBC the ability to display fine arts in a building that meets international standards and provide a home to UBC's own art collection, now scattered in various locations around campus.

The gallery is funded by the Morris and Helen Belkin Foundation with matching grants from the provincial government. Tender will soon be awarded for construction and completion is slated for the end of 1994.

The first phase of the **Walter C. Koerner Library** should go to tender in October, with construction slated to begin in January at the site between Sedgewick Library and the Mathematics building.

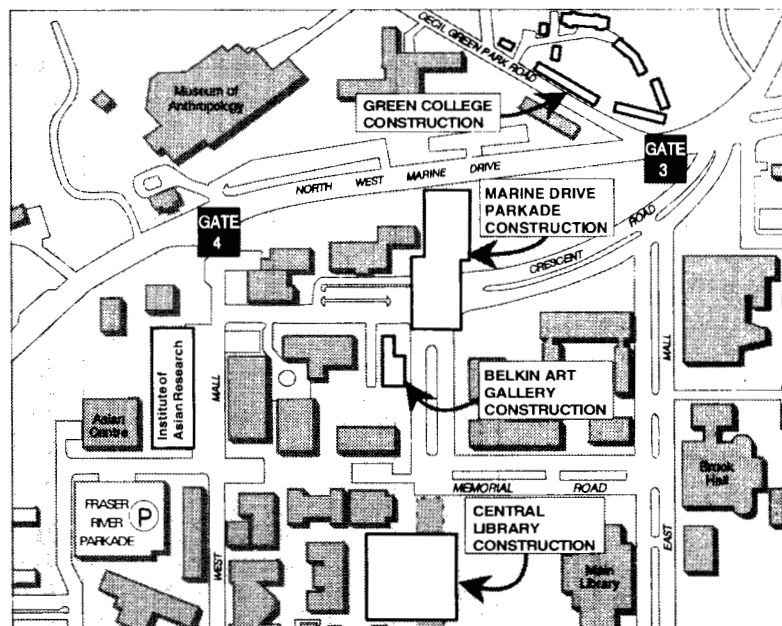
Sedgewick will be incorporated into the new five-storey library and its links with Main Mall, which obstruct pedestrian walkways, will be cut. One entrance is already permanently closed.

When future phases are constructed, the Koerner Library will replace the existing Main Library. Plans for the Main Library include demolishing its wings and retaining the historic core building for purposes yet to be determined.

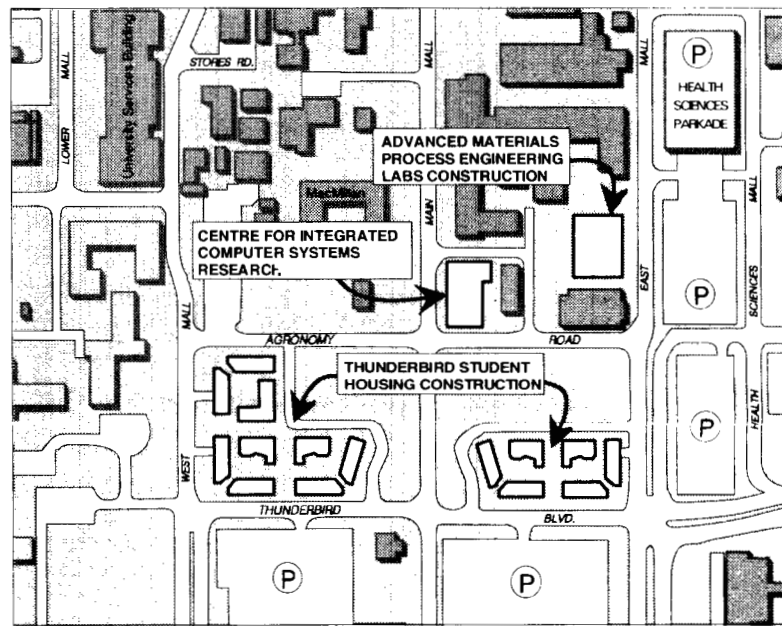
The new library, and a retrofit and seismic upgrade of Sedgewick, will cost \$24 million. Half that total, including a major gift from philanthropist Walter Koerner, will come from the fund-raising campaign. Government matching funds will provide the rest.

Construction will continue at **Green College** this fall, although residential units will open in September. Completion is scheduled for December.

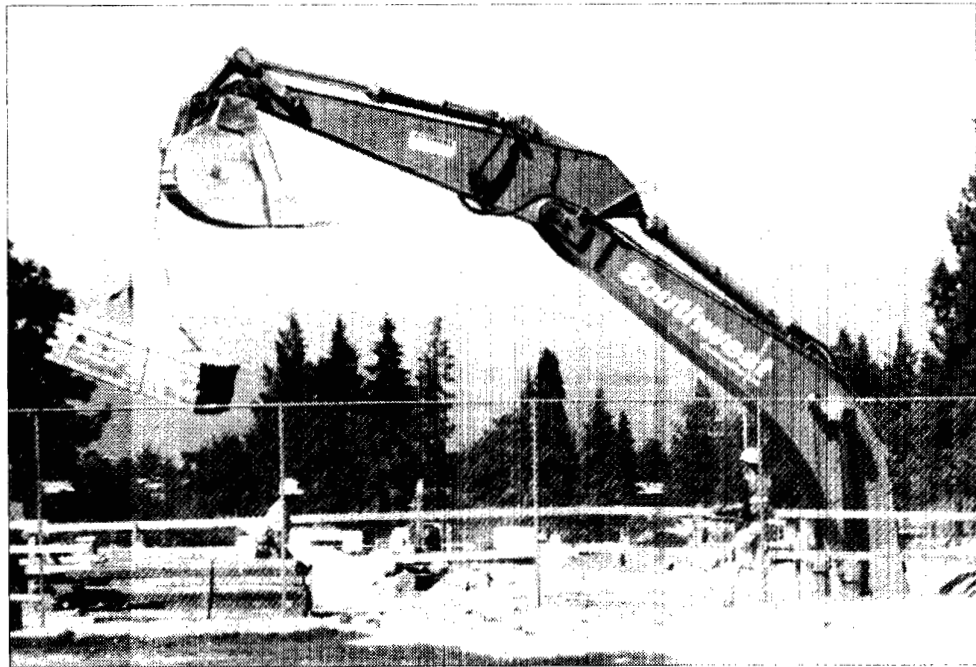
Outstanding students, researchers and academics from different disciplines will



Shown above are planned construction projects at the north end of Main Mall, a core area of campus that is being dramatically re-shaped.



The southern fringe of the main campus is being ringed with student housing, while new high-tech research facilities cluster in the engineering end of campus.



Gavin Wilson photo

Strong Arm

An excavator is used to move construction materials at the site of the 950-car Rose Garden Parkade on North West Marine Drive.

work and live together at the college. Sixty-four units are already rented.

The \$14-million project was made possible by a \$7-million gift from Cecil Green, a former UBC student and co-founder of Texas Instruments. Matching funds were provided by the provincial government.

The **Rose Garden Parkade**, currently under construction at the north end of Main Mall, is a \$15.6-million, self-funding project that will provide 950 parking spaces. An improved Rose Garden will top the underground structure. It is scheduled for completion in August, 1994.

Elsewhere on campus, the tender has been awarded for construction of the first phase of the Faculty of Education's **Scarfe Building** expansion and renovation, a \$15-million project funded by the provincial government.

The project will replace substandard buildings and consolidate faculty activities which are now dispersed in 19 locations around campus.

A curriculum library will be built in the courtyard on the west side of the existing building and a teacher education office will be added to the Main Mall side. Completion is slated for June, 1995. As well, the existing building will receive a major facelift.

The **Brock Hall** addition, a \$9.3-million project jointly funded by the provincial government and UBC, recently opened.

It consolidates student services — such as the Registrar's Office, Student Housing, Awards and Financial Aid and the Disability Resource Centre — under one

roof and improves communications among departments.

Also nearing completion is the second phase of the **university apartments** at 2875 Osoyoos Crescent. The \$9.7-million building, financed through a mortgage, will offer housing for new faculty and staff.

The next round of construction is slated to begin next summer. Some of the major projects which will begin then include:

Chan Shun Centre, a \$23-million campaign building located between Crescent Road and Marine Drive. Designed by Bing Thom architects, the centre will feature a mid-sized performance hall.

The **Institute of Asian Research** is a \$5-million campaign building that will provide a focus on campus for research on Pacific Rim nations. It will be located adjacent to the Asian Centre.

The **Student Recreation Centre** is a \$9-million campaign building to be built next to McInnes Field, east of the Student Union Building.

It will house space for intramural sports and other student recreation activities. Funding will be provided by the Alma Mater Society with matching funds from the provincial government.

Site preparation has begun for construction of the **National Research Council's Institute for Machinery Research**. Located on 16th Avenue, the institute will develop intelligent mechanisms to run equipment for resource-based industries.

Completion of the project is expected in March 1995.

Calendar

October 3 through October 16

Monday, Oct. 4

Orthopaedics Grand Rounds

Report on the combined meeting of the OTA and the American Academy for Surgery of Trauma (held in New Orleans, Sept/93). Dr. Robert N. Meek, Trauma Service. VGH Eye Care Centre Auditorium at 7am. Call 875-4272.

Applied Mathematics Colloquium

Dynamic Metastability, Exponentially Small Eigenvalues And Singular Perturbations. Math Building 203 at 3:30pm. Call 822-4584.

Genetics Program Seminar

Animal Models Of Common Human Diseases. Dr. Oliver Smithies, U. of North Carolina, Chapel Hill. IRC #4 from 2:30-3:30pm. Call 822-5312.

Astronomy Seminar

Automated Classification Of Stellar Spectra With Artificial Neural Nets. Ted von Hippel, Cambridge. G&A Building 260 at 4pm. Call 822-2696/2267.

Mechanical Engineering Seminar

Wear Due To Slow-Induced Vibration. Dr. Pak Ko, National Research Council. CEME 1202 from 3:30-4:30pm. Refreshments. Call 822-6671.

Tuesday, Oct. 5

Faculty Women's Club General Meeting

What's Happening Here? The Changing Face Of The UBC Campus. Maura DaCruz, Human Resources and Kathleen Laird-Burns, Campus Planning & Development. Main floor, Cecil Green Park at 10am. Call 535-7995.

Continuing Studies in Economics

An Introduction Course To Economics And Financial Strategies. Mr. Les Herbert, BC Tel Leadership Education. Communications Building 134, 1795 Willingdon Ave., Burnaby from 12:30-1:30pm. Call 822-3347.

UBC Bookstore Lecture/Book Signing

Author of Peacekeeper: The Road To Sarajevo, Major General Lewis MacKenzie (Ret.), will be speaking on Canada's peacekeeping role as well as autographing his new book. Bookstore from 12:30-1:30pm. Call 822-2665.

Museum of Anthropology Talk

First Contact: Europeans And First Peoples Of The NorthWest Coast. A Discussion Of The Exhibition: Inside Passage - 1792. Profs. Cole Harris/Robert Gallois, Geography. UBC. Theatre Gallery at 3pm. Call 822-5087.

Graduate Centre Visiting Author

Nino Ricci, winner of the Governor General's Award for Lives Of The Saints, will be reading from his latest novel, In A Glass House. Grad Centre Fireside Lounge, 6371 Crescent Rd. at 7pm. Call 822-2665.

Museum of Anthropology Dance Performance

The Dance Brigade performs

"On The Edge Of The World: Goodbye Columbus". Great Hall at 7pm. Tickets: \$12 members/students, General: \$16. Call 280-4444.

Botany Seminar

Changes In Benthic Marine Macrophyte Community Structure In The Strait Of Georgia: Long Term And Grazing Responses. Murray Manson, M.Sc. candidate. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Biochem/Molecular Biology

Origins Of Eukaryotic Replication. Dr. Michele Calos, Genetics, Stanford U. IRC #4 at 3:45pm. Refreshments from 3:30pm. Call 822-5925.

Centre for Applied Ethics Colloquium

Moral Judgments And Moral Expertise. Dr. James Gaa, McMaster U. HA 225 from 4-6pm. Call 822-5139.

Statistics Seminar

Risk Prediction Models For Binary Response Variables For The Coronary Bypass Operation. Hongbin Zhang, UBC. HA 413 from 4-5:30pm. Refreshments. Call 822-2234.

Pharmaceutical Sciences Seminars

Indomethacin Uses, Placental Transfer And Analysis. Rajesh Krishna, grad student. IRC #3 from 12:30-1:30pm. Call 822-4645.

Nimodipine Use For Acute Ischemic Stroke. Linda Sulz, grad student. Family & Nutritional Sciences 30 from 4-5pm. Call 822-4645.

Geography Seminar

The Precipitating Marine Boundary Layer. Phil Austin, UBC. BioSciences 1465 at 3:30pm. Call 822-3626.

1993-1994 Murrin Lectures

Personal Hope: The Citizen In An Age Of Despondency. Prof. Glenn Tinder, Dept. of Political Science, University of Massachusetts. Woodward IRC#6 at 4:30pm. Call 822-3268

Wednesday, Oct. 6

Music Concert Noon Hour Series

Eric Wilson, violoncello, Thelma Wilson, piano. Music Recital Hall at 12:30pm. Admission \$2. Call 822-5574.

Creative Writing

Author Shirley Sterling reads from her award winning children's book My Name Is Seepetza. Buchanan E458 from 12:30-1:30pm. Call 822-2712.

Lectures in Modern Chemistry

Why Doesn't Blood Turn To Rust? Structure/Function Studies In Human Serum Transferring. Ross McGillivray, Dept. of Biochemistry. Chemistry 250 (south wing) at 1pm. Refreshments at 12:40pm. Call 822-3266.

Continuing Studies Election Coverage

A Free Series. Is Canada's Democracy Working? Panel: Neil Guppy Sociology; Don Blake, Alan Cairns and Philip Resnick, Political Science; John Borrowes, Law. York Room, Hotel Georgia from 12-1:30pm. Call 222-5272 to pre-register.

Microbiology Immunology Seminar

Mating And Dimorphism In Phytopathogenic Smut Fungi. Jim Kronstad, Biotech. Laboratory. Wesbrook 201 from 12:30-1:30pm.

Geography Colloquium Series

The Concept Of Place In Multi-Disciplinary Context. Bob Hay, University of the Cariboo. Geography 201 from 3:30-5pm. Call 822-5612.

President's Advisory Committee on Lectures

La Fin Des Avant-Gardes Theoriques Et Artistiques: L'esthetique De La Post-Modernite. Prof. Francoise Gaillard, U. of Paris. Buchanan Penthouse from 2:30-4:30pm. Call 822-2879.

Geophysics Seminar

Optimization By Means Of Natural Algorithms. Tad Ulrych, professor, Geophysics and Astronomy. G&A 260 at 4pm. Call 822-2267.

1993-94 Murrin Lectures

Political Hope: The State In An Age Of Revolution. Prof. Glenn Tinder, Dept. Political Science, Massachusetts University. IRC #6 at 4:30pm. Call 822-3268.

Thursday, Oct. 7

Multicultural Liaison Office Workshop

To Hire Or Not To Hire? Winnie Cheung, Dir., International Student Centre, Mackie Chase, Coord., Intercultural Training/Resource Centre. International House upper level from 9am-12noon. Call 822-9644.

United Way Bake Sale

CUPE 2950 is supporting this campaign. Delicious goodies and 50/50 draw. All welcome. Volunteers needed. Tent by Empire Pool from 11:30am-2:30pm. Call 822-2712.

Fine Arts Lecture Series

Art And Architecture In Post-Modern Times. Francoise Gaillard, visiting scholar from U. of Paris. Lasserre 102 at 12:30pm. Call 822-2759.

President's Lecture Series in Lesbian & Gay Studies

Regulating Queerness: A New Age Of Light, Soap, and Water. Becki Ross, U. of Toronto. Law Building 101 from 12:30-1:30pm. Call 822-5358.

Philosophy Seminar

Dignity Of Rational Nature. Dr. Allen Wood, Cornell University. Buchanan Penthouse at 12:30pm. Call 822-3292.

Biostatistics Seminar

Health Impact Assessments Based On Interpolated Pollution Fields. Profs. Nhu Le, James V. Zidek, UBC. HA 413 at 4pm. Call 822-2234.

Physics Colloquium

Dynamics Of Earthquakes And Fracture. J. S. Langer, Inst. for Theoretical Physics, Santa Barbara. Hennings 201 at 4pm. Call 822-3853.

Public Forum in Psychiatry

The Ups And Downs Of Bipolar Disorder: What's New? Panel: Drs. R. Lam; Carol Crabtree; Robert Winram; Michael Myers and Ed Rogers. Psychiatry and Mood

Disorders Association of BC. IRC #6 from 7-9pm. Call 822-7325.

Faculty Association General Meeting

Panel discussion with political party candidates: Money, The Federal Government & Post-Secondary Education. Speakers: Liberal Prof. Ted McWhinney; Reform Nick Loenen; National Daniel Fontaine; NDP Betty Baxter; PC tba. Math Building, Rm. 100, 1 pm. Call 822-3883.

Friday, Oct. 8

Obstetrics and Gynaecology Seminar

Perinatal Asphyxia. Dr. D. Farquharson. UBC Shaughnessy Site D308 at 8am. Call 875-3266.

Paediatrics Grand Rounds

Developmental Visual Assessment Of Visually Impaired And Blind Children. Dr. Patricia Sonksen, lecturer in Developmental Paediatrics, London, Eng. GF Strong Auditorium at 9am. Call 875-2118.

Health Care/Epidemiology Grand Rounds

Lyme Disease In British Columbia - An Update. Dr. Alison Bell, Acting Dir. Epidemiology Services and Dr. Bannerjee, Head, Borrelia Research, Prov. Lab., BC Centre for Disease Control. James Mather Building 253 from 9-10am. Call 822-2772.

Oceanography Special Seminar

Century Scale Climate Variability: Observations And Models. Dr. Lawrence Mysak, Director, Centre for Climate and Global Change Research, McGill U. BioSciences 1465 from 10:30-11:30am. Call 822-3626/822-2496.

Occupational Hygiene Program Seminar

Biomedical Waste: Whose Garbage Is It? Mike Noble, assoc. professor, Div. of Medical Microbiology, UBC. CEME 1202 from 12:30-1:30pm. Call 822-9595.

Chemical Engineering Seminar

Recovering The Bleaching Power Of Chlorate In Chlorine Dioxide Bleaching. Ian Heynen, grad student. Chemistry Building 206 at 3:30pm. Call 822-3238.

Medieval Studies Seminar

Divine Command And Divine Goodness According To William Of Ockham. Dr. Rega Wood, St. Bonaventure University. Buchanan Penthouse at 4pm. Call 822-3292.

Theoretical Chemistry Seminars

Solution Algorithms For Liquid

Structure Integral Equation Theories. Dr. M. Kinoshita, Kyoto University. Chemistry 402 (central wing) at 4pm. Call 822-3997.

School of Music Concert

UBC Symphony Orchestra. Jesse Read, conductor; Jennifer Wong, piano soloist. Old Auditorium at 8pm. Call 822-3113.

Saturday, Oct. 9

Sports Event

UBC Thunderbirds vs Calgary. Thunderbird Stadium at 7pm. Free admission to students/children under 12. \$5 Adults: \$3 students/seniors. Call 222-BIRD.

Vancouver Institute Lectures

Black Boxes And White Noise. Prof. Karl Astrom, Chair, Automatic Control, Lund Inst. of Technology, Sweden. IRC #2 at 8:15pm. Call 822-3131.

Tuesday, Oct. 12

Lectures in Modern Chemistry

Medicinal Inorganic Chemistry: Vanadium Complexes As Insulin Mimics. Chris Orvig, UBC. Chemistry 250 (south wing) at 1pm. Call 833-3266.

Botany Seminar

The Cellulases: Their Mechanisms And Their Inhibition. Stephen Withers, UBC. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Pharmaceutical Sciences Seminar

Mechanism(s) Of Drug Action In Affective Disorders. Prof. J. Steven Richardson, College of Medicine, U. Of Sask. IRC #3 from 12:30-1:30pm. Call 822-4645.

Oceanography Seminar

Predicting El Nino With Statistical Methods. Dr. Benyang Tang, School of Earth/Ocean Sciences, U. of Victoria. BioSciences 1465 at 3:30pm. Call 822-3626.

Statistics Seminar

Tauber Theory For Infinitely Divisible Variance Functions. Bent Jorgensen, professor, UBC. HA 413 from 4-5:30pm. Refreshments. Call 822-2234.

Pharmaceutical Sciences Seminar

Risperidone: First Choice For Chronic Schizophrenia? Jane De Lemos, grad student, UBC. Family & Nutritional Sciences 30 from 4-5pm. Call 822-4645.

UBC REPORTS

CALENDAR DEADLINES

Material for the Calendar must be submitted on forms available from the UBC Community Relations Office, 207-6328 Memorial Road, Vancouver, B.C. V6T 1Z2. Phone: 822-3131. Fax: 822-2684. Notices exceeding 35 words may be edited.

Deadline for the October 14 issue of UBC Reports — which covers the period October 17 to October 30 — is noon, October 5.

Calendar

October 3 through October 16

Wednesday, Oct. 13

Orthopaedics Grand Rounds

Ortho Engineering. Dr. Allan F. Tencer, U. of Washington. VGH Eye Care Centre Auditorium at 7am. Call 875-4646.

Music Noon Hour Series

La Guitaromanie. Michael Strutt, Andre Thibault, guitar; Robin Reid, percussion. Music Recital Hall at 12:30pm. Admission \$2. Call 822-5574.

Continuing Studies Election Coverage

A Free Series. What Is Canada's Role In The World? Panel: Brian Job, Political Science; Ivan Head, South/North Institute; Kogila Adam-Moodley, Social/Educational Studies. York Room, Hotel Georgia 12-1:30pm. Call 222-5272 to pre-register.

Microbiology & Immunology Seminar

Host-Bacterial Interactions In Microbial Pathogenesis. Dr. Brett Finlay, Biotech. Laboratory. Wesbrook 201 from 12:30-1:30pm.

Program in Canadian Studies Lecture

Canadian Land, Canadian

Space. Cole Harris, Geography, UBC. Buchanan B212 at 12:30pm. Call 822-5193.

President's Advisory Committee on Lectures

Rethinking The Athenian State. Professor Virginia Hunter, Classics, York University. Buchanan A-204 at 12:30pm. Call 822-2889.

Geophysics Seminar

Polythermal Glaciers And Ice Sheets. Heinz Blatter, Swiss Federal Inst. of Technology, Zurich. G&A 260 at 4pm. Refreshments. Call 822-2267.

Geography Colloquium

Home Based Work. Myths And Realities. Penny Gurstein, UBC. Geography 201 from 3:30-5:00pm. Refreshments. Call 822-5612.

Charity Cup in Soccer

UBC vs. SFU. Admission by donation to Kids Sport Fund. Thunderbird Stadium at 6:30pm. Call 222-BIRD.

President's Lecture Series in Lesbian & Gay Studies

Early Gay Male Pornography. Western Front, 303 East 8th Ave. from 8-10pm. Call 822-5358.

Thursday, Oct. 14

Theatre Panel Discussion

Verdi's La Traviata. Susan Bennet, Vancouver Opera; Floyd St. Clair, French Dept. and Andrew Busza, English Dept. Dorothy Somerset Studio at 12:30pm. Call 822-4060.

President's Advisory Committee on Lectures

La Fin Des Avant-Gardes Theoriques Et Artistiques: La Crise De La Pensee Critique. Prof. Francoise Gaillard, U. of Paris. Buchanan Penthouse from 12:30-2:30pm. Call 822-2879.

Health Sciences Care Team Clinical Competition

A look at the way in which various health professionals contribute to the solution of clinical problems. A team of students are given a case to solve. IRC #2 from 12:30-2:30pm. Call 822-5571.

Physics Colloquium

Physics And Biology In Biowaste Management. R. Chase, Biowaste, Vancouver. Hennings 201 at 4pm. Call 822-3853.

Friday, Oct. 15

Obstetrics/Gynaecology Grand Rounds

A Comparison Of Outcomes Of Birth Attended By Physicians, Nurse-Midwives And Non-nurse Midwives in Washington State in 1981-1990. Patty Jansen, Family Practice, UBC. Shaughnessy Site D308 at 8am. Call 875-3266.

Paediatrics Grand Rounds

Cutaneous Manifestations Of HIV Infections And Other Systemic Disease In Children. Dr. Neil Prose, Duke University, N.C. GF Strong Auditorium at 9am. Call 875-2118.

Health Care/Epidemiology Grand Rounds

An Update On Midwifery In BC. Dr. Cheryl Anderson MHO, Vancouver Health Dept.; Ms. Linda Knox, President, Midwives Assoc. of BC and Ms. Susan Isaacs, BC Ministry of Health. James Mather 253 from 9-10am. Call 822-2772.

Chemical Engineering Seminar

Wax Crystallization From Petroleum Solvents. Michael Ghedamu, grad student.

Chemistry Building 206 at 3:30pm. Call 822-3238.

Theoretical Chemistry Seminars

Upper And Lower Bounds To Free Energy Differences In Complex Systems. Chemistry 402 (central wing) at 4pm. Call 822-3997.

Saturday, Oct. 16

Religious Studies Symposium

Language And Cultures In Harmony And Conflict In Spain (12th-16th centuries). Seven international speakers. Faculty Club social suite from 9:30am-5:30pm. Call 822-6523/6523.

Vancouver Institute Lecture

An Evening With John Gray. John Gray, Vancouver playwright, composer and novelist. IRC #2 at 8:15pm. Call 822-3131.

Please Recycle



Notices

Student Housing

The off-campus housing listing service offered by the UBC Housing Office has been discontinued. A new service offered by the AMS has been established to provide a housing listing service for both students and landlords. This new service utilizes a computer voice messaging system. Students call 822-9844, landlords call 822-9847.

Photo Exhibit

Dialogue With Nature. Oct. 2-10. Photos by Daisaku Ikeda. Asian Centre Auditorium from 10am-6pm daily. Call 822-4688.

Frederic Wood Theatre

The Doctor's Dilemma Nov. 10-20; Toronto, Mississippi January 12-22; Loves Labours Lost Mar 9-19. Call 822-2678/3880 for ticket information.

Campus Tours

School and College Liaison tours provide prospective UBC students with an overview of campus activities/ faculties/ services. Every Friday at 9:30am. Reservations required one week in advance. Call 822-4319.

UBC Bookstore

Winter hours now in effect. Mon., Tue., Th., Fri. 8:30am-5pm; Wed., 8:30am-8:30pm; Sat., 9:30am-5pm. Call 822-2665.

Continuing Studies English Language Institute

Professional Development for Language Teachers. Practical workshops for teachers in: Drama/Improvisation. Using Video, Teaching Pronunciation, Incorporating Grammar/ Writing. Courses begin Oct. 14. Call 222-5208.

Courses For Non-Native Speakers of English

Career/corporate courses evenings in: Reception/ Telephone Skills; Interviewing/ Resume Writing; Micro-

computers; Adjusting To The New Workplace; Writing Messages. Call 222-5208.

Academic/Communication courses in Conversation, Writing and Grammar, Listening and Advance Discussion, TOEFL Preparation, Advanced Composition, Thesis and Article Writing. Call 222-5208.

Conversation Classes

Develop your conversational ability in French, Spanish, Japanese, Mandarin or Cantonese. 10-week sessions begin week of Sept. 28. Call Language Programs & Services, Continuing Studies, 222-5227.

International Teaching Assistant Training Program

Sponsored by UBC Continuing Studies (MLO). Section 1: Tuesdays, Oct. 5 - Nov. 30. Section 2: Thursdays, Oct. 7 to Dec. 2, from 6-9pm in the Old Auditorium Annex 221. Call 822-9583.

Working In A Multicultural Classroom. Oct. 12, Oct. 14 or Nov. 8. A workshop for Canadian international TAs. Graduate Student Centre Patio Room from 6-9pm. Call 822-9583.

Engineering Examination Tutorials

Evening series to assist applicants to prepare for APEGBC Professional Engineering Examination. Six consecutive Wednesdays beginning Sept. 8. CEME 1202 from 6:30-9:30pm. Call 822-3347.

Women Students' Office

Advocacy/personal counselling services available. Call 822-2415.

Fine Arts Gallery

Tues.-Fri. from 10am-5pm. Saturdays 12-5pm. Free admission. Main Library. Call 822-2759.

Male Experience Research Project

Are contemporary ideas about men's lives truths or stereotypes?

Counselling psychology student is looking for volunteers to take part in this study. If you're straight, white, 25-35, and interested in sharing your story, call Lawrence at 822-5259.

Sexual Harassment Office

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

Psychology Study

Looking for female heterosexual volunteers who are experiencing sexual difficulties to participate in confidential research on physiological sexual arousal. Honorarium. Mon-Thu 4-6pm. Call 822-2998.

Drug Inter-Action Study

Volunteers at least 18 years required for participation in Pharmacology/Therapeutics Study. Eligibility screening by appointment. Honorarium upon completion of study. Call 822-4270.

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.

Surplus Equipment Recycling Facility (SERF)

Disposal of all surplus items. Every Wednesday, 12-5pm. Task Force Bldg., 2352 Health Sciences Mall. Call Vince at 822-2582/ Rich at 822-2813.

Ice Hockey Home Opener

Oct. 15/16 at 7:30pm at Thunderbird Arena. \$5 adults, \$3 students/seniors. Free to students/children under 12. Call 222-BIRD.

Botanical Garden Third Annual Apple Sale

Oct. 16 and 17. Over 50 varieties from around BC. Apples for buying, for tasting and for growing. Botanical Garden Pavilion from 11am-4:30pm. Refreshments available. Free admission to Garden and Pavilion. Call 822-4529.

Nitobe Garden

Winter hours in effect Oct. 12. Open weekdays only from 10am-3pm. Call 822-6038.



Daisaku Ikeda photo

Endless Road

The work of Daisaku Ikeda, a renowned philosopher, writer and poet, will be on display in UBC's Asian Centre from October 2 to 10, 10 am to 6 pm daily. The exhibition, Dialogue with Nature, couples Ikeda's photographs with poetic observations written while travelling.



THE UNIVERSITY OF BRITISH COLUMBIA

POLICIES AND PROCEDURES - draft

Subjects: Environmental Protection / Human Rights, Discrimination & Harassment



THE UNIVERSITY OF BRITISH COLUMBIA

September 21, 1993

Dear Colleagues:

Advice received to date about our draft policies on Environmental Protection and Human Rights, Discrimination and Harassment has been very helpful in the development process.

Many suggestions have been incorporated and the revised drafts are published here for your further review. Please forward all comments to Libby Nason, Vice Provost, President's Office.

Yours sincerely,

David W. Strangway
President

evaluation of waste, emissions, hazardous materials, emergency response procedures and the adequacy of training of students, faculty and staff. Such audits will measure the extent of compliance with federal and provincial legislation and identify potential environmental risks.

A plan will be developed by the administrative head of unit for bringing all identified deficiencies into compliance with legislation, in consultation with the Coordinator of Environmental Protection, and will be forwarded to the Vice President responsible for the unit for approval of actions, timing, and funding.

Monitoring systems and procedures for handling and reporting accidents/incidents will be established for all activities and areas of concern. Administrative heads of unit are responsible for ensuring that the monitoring is carried out in accordance with established systems and for reporting on the monitoring to both the unit's vice president and the Coordinator of Environmental Protection. Deficiencies detected through monitoring or other means will be corrected as soon as possible.

When the impact or experimental design of activities to be conducted at off campus locations has unknown or potentially harmful environmental consequences, the member of faculty or staff responsible will apply in advance for a certificate of environmental protection from a University screening committee on the environment to review and authorize such activities. Research protocols, consistent with practices approved by the screening committee for individual experiments, may be authorized by the screening committee for experiments which are to be repeated. These steps are necessary because of the university's potential liability for problems arising from off-campus activities.

Administrative heads of unit are responsible for ensuring communication about the goal of compliance with environmental legislation and appropriate training of all persons working or studying within their units in relevant environmental issues and procedures for recognizing, dealing with and reporting accidents that affect the environment.

Reports of all audits, plans for correcting deficiencies, reports on satisfying monitoring requirements, accident-handling procedures and any minor accidents/incidents will be brought, through the senior officers of the University, to the Board of Governors

at its regular meetings. Any accidents/incidents of significant environmental impact will be brought to the attention of the Chair of the Board of Governors by the President or his/her designate immediately.

When potentially harmful conditions arise or are discovered, the administrative head of unit is responsible for notifying individuals who might be affected and keeping them aware of efforts to correct the situation (see also the Industrial Health and Safety Regulations of the Workers' Compensation Board of B.C.).

The Coordinator of Environmental Protection ensures that consultations with the campus and surrounding communities about the state of compliance and progress toward it take place.

The Coordinator of Environmental Protection will publish annually a report which includes information on the audits conducted, the compliance issues dealt with and outstanding, training and communication activities, and responses to accidents affecting the environment

See also the Policy and Procedures (to be developed) on Sustainable Development.

DEFINITIONS:

Due diligence means the care a reasonable person would take, having regard to all the circumstances and information about which that person knew or ought to have known.

Environment means the biophysical conditions under which people or things live or are developed.

Environmental audit means a systematic, objective method of identifying and verifying that regulations, procedures and University guidelines for environmental, health, occupational hygiene, safety and emergency preparedness standards are being followed. The examination involves analysis, testing and confirmation of procedures and practices. In addition, the process evaluates the adequacy of the environmental management system — communications, clear delineation of employee responsibilities, training and quality control.

University community means all persons associated with the University of British Columbia, including students, members of faculty and staff, visitors, contractors, suppliers, tenants, and users of facilities.

POLICY ON ENVIRONMENTAL PROTECTION - draft

RESPONSIBLE VICE PRESIDENT:
Vice President Academic & Provost
Vice President Administration & Finance
Vice President Research
Vice President Student and Academic Services

PURPOSE:

- to provide a formal statement of commitment in response to global and local concerns regarding environmental protection;
- to provide a framework for establishing procedures that will ensure consistent response to environmental issues, and demonstrate responsibility and due diligence on the part of the University;
- to ensure compliance with all applicable environmental regulations at all sites of University activity;
- to meet all legislated requirements as a minimum standard;
- to provide a platform for sustainable development efforts at UBC.

POLICY:

UBC will act responsibly and demonstrate stewardship in protecting the environment. All individuals in the University community share the responsibility for protecting the environment. Administrative heads of unit are responsible for ensuring compliance with legislation and UBC procedures both on and off campus.

PROCEDURE SUMMARY:

In order to fulfill UBC's mandate for teaching, research and service, procedures and reporting structures for matters of compliance with environmental legislation are necessary to demonstrate due diligence of UBC, its Board of Governors, senior officers, students, and members of faculty and staff, by

addressing responsibly activities which have potential for exposure to lawsuits and prosecution.

"Where a corporation commits an offence under this Act, any officer, director or agent of the corporation who directed, authorized, assented to or acquiesced in or participated in the commission of the offence is a party to and guilty of the offence, and is liable to punishment provided for the offence, whether or not the corporation has been prosecuted or convicted." ... Section 122 of the Canadian Environmental Protection Act

Procedures, guidelines and programs addressing specific environmental issues will be developed and updated as required to accomplish the objective of compliance with environmental legislation, with the full participation of the University community. These will include evaluation guidelines and monitoring procedures, effective measures of progress, reporting mechanisms, educational programs, and contingency plans for accidents that affect the environment.

The Coordinator of Environmental Protection, reporting through the Vice President Administration & Finance, will be responsible for focusing efforts on the most serious problems, promoting development of environmental plans and coordinating activities through administrative heads of unit. These efforts include environmental audits, central monitoring, recording and reporting progress (and instances of non-compliance) on environmental protection issues, providing training to the campus community and serving as the central information source about current and anticipated legislation applicable to UBC as well as providing linkages for sustainable development efforts.

DETAILED PROCEDURES:

Environmental audits will be performed of all areas and activities under the control of the University. Audits will include

POLICY ON HUMAN RIGHTS - draft

SUBJECT:

Human Rights, Discrimination and Harassment

RESPONSIBLE VICE PRESIDENT:

Vice President Academic and Provost
Vice President Administration and Finance
Vice President External Affairs
Vice President Research
Vice President Student and Academic Services

INTRODUCTION:

This policy is designed to ensure that the participation of every student and member of faculty and staff at the University of British Columbia is not

limited by discrimination or harassment on the basis of age, "race", colour, ancestry, place of origin, religion, marital status, family status, physical disability, mental disability, sex, or sexual orientation.

Freedom of inquiry and expression are essential freedoms in a university, and conflicting ideas are a vital feature of university life. Nothing in this policy is to be interpreted as limiting or discouraging intellectual examination.

At the same time, academic freedom must not be exercised in ways which deny similar freedom to others or make its exercise more difficult by creating a hostile environment for work, study or



THE UNIVERSITY OF BRITISH COLUMBIA

POLICIES AND PROCEDURES - Policy on Human Rights - draft

participation in campus life. For UBC to achieve its educational purposes, it is vital that all individuals feel free to express responsibly their views and opinions.

PURPOSE:

To develop and maintain a campus work and study place free from discrimination and harassment.

POLICY:

Every student and member of faculty and staff has the right to study and work at the University of British Columbia in an environment free from harassment and free from discrimination on the basis of age (this is not meant to affect the University's policy on mandatory retirement), "race", colour, ancestry, place of origin, religion, marital status, family status, physical disability, mental disability, sex, or sexual orientation, unless there is a bona fide and reasonable justification. Policies or programs, such as Employment Equity, that have as their object the amelioration of conditions of disadvantaged individuals or groups are not discriminatory within the meaning of the policy.

PROCEDURE SUMMARY:

UBC, through those holding line management responsibility and through its Office of Human Rights, will provide educational opportunities that raise the awareness of the university community about human rights issues, promote the dignity and respect for all members of the university community and train administrative heads of units in creating a positive climate for work, study and participation in university life.

UBC will not tolerate harassment or discrimination on the bases set out in the policy above. Through those holding line management responsibility and through its Office of Human Rights, UBC will develop the capacity of administrative heads of unit to respond appropriately to such acts. In addition, the Office of Human Rights will provide advice and a confidential complaint resolution process (as described in the detailed procedures below) for students, faculty and staff members who have complaints that they have been harassed or discriminated against.

UBC prohibits reprisal or threats of reprisal against any member of the university community who in good faith makes use of any aspect of this policy or who participates in proceedings held under its jurisdiction. UBC will not tolerate complaints of harassment or discrimination lodged in bad faith.

DETAILED PROCEDURES:

EDUCATION

Supplementing research activities and teaching that are already undertaken at UBC about human rights in various courses and programs at UBC, the Office of Human Rights has responsibility for providing information to the campus about human rights issues at UBC. It promotes university-wide programs promoting a positive human rights climate, working in conjunction with other units on campus, and reports annually to the campus community on educational efforts, noting incidents which have contributed both positively and negatively to the UBC environment.

COMPLAINTS

Whenever possible, complainants are encouraged to address concerns directly with the person(s) causing the concern. Nothing in this policy or these procedures

is to be construed as preventing individuals from resolving differences on their own, without assistance from third parties, or from raising the matter directly with their administrative head of unit.

The human rights advisor is not a substitute for management authority, and the responsibility for maintaining a discrimination- and harassment-free environment rests with those charged with responsibility for administration at UBC.

If the procedures specified here are inconsistent with those in an existing collective agreement (copies available through the Department of Human Resources), between the University and its faculty or staff, that agreement will prevail.

(a) Human Rights Advisor — Informal Resolution

A person who believes that he or she has been subjected to comment or conduct falling within the definition of discrimination or harassment may discuss the matter on a confidential basis with a human rights advisor.

The human rights advisor provides advice and assistance to the complainant on how to address the situation, on the policy and procedures, and on what action might be taken. There are many different methods of conflict resolution which can be considered. The human rights advisor assists the complainant in weighing the strategies, and may refer the person to line administrators or specialists (e.g. an advisor trained in sexual harassment cases) where appropriate.

The decision on whether and how to pursue the matter rests with the complainant. The complainant has the right to withdraw the complaint at any time.

(b) Filing a Formal, Written Complaint

Formal complaints are lodged with the Office of Human Rights. Complaints are specified in writing with reasonable detail within one year of the most recent incident. If there are exceptional circumstances, complaints may be lodged later than the normal one-year limit.

A human rights advisor (other than the one advising the complainant) delivers to the respondent a copy of the complaint and a copy of the policy and procedures, and provides advice and assistance on how to address the situation. The respondent is asked to let the Office of Human Rights know within three calendar days if he/she intends to respond, and has ten calendar days from date of receipt of the complaint in which to respond in writing. The human rights advisor delivers a copy of the response to the complainant.

During this stage, either the respondent or complainant may request conflict resolution services arranged by the Office of Human Rights in an attempt to resolve the dispute. Such activities take place only with the consent of both parties, and are without prejudice to any further proceedings on the matter. Written material, oral testimony and the fact that either side failed to agree to informal conflict resolution procedures, or that informal resolution attempts failed, may not be used as evidence in any subsequent hearing.

Retaliation: Related events that take place after the giving of written notice may, without the filing of a further complaint but with due notice to the complainant or respondent, be the subject of mediation or a formal hearing.

No files are retained on complaints which have not been formally lodged. The

human rights advisor maintains confidential files on cases formally lodged with the Office of Human Rights. The files are restricted to current human rights office staff.

(c) Formal Resolution

If the dispute has not been resolved by the complainant and respondent within fourteen calendar days of the lodging of a formal written complaint, the Director of Human Rights notifies the administrative head(s) of unit(s) of both the complainant and the respondent, as well as their respective Vice Presidents (and Deans if students or faculty or staff in academic units). The Director of Human Rights appoints a fact finder to interview the complainant, the respondent, and any witnesses, and to review any evidence relevant to the case. The fact finder submits a report of findings to the complainant and respondent, their administrative head(s) of unit(s), their Vice Presidents (and Deans if students or faculty or staff in academic units), and the Director of Human Rights, normally within one month.

The Administrative Head(s) of Unit(s) reviews the report of the fact finder, interviews the complainant and respondent to discuss the report, consults the Vice President(s) concerned (and if academic departments, the Dean) and staff from the Office Human Rights before deciding if discipline is warranted, and if so, the appropriate discipline in the circumstances.

Notification of discipline/remedies imposed by the Administrative Head(s) of Unit(s) is sent in writing to the complainant and the respondent with copies to the Director of Human Rights and the deans and vice presidents involved. Normal disciplinary procedures as described in the University Calendar (for students) or in collective agreements or terms and conditions of employment (for members of faculty and staff) are followed.

A student who disagrees with the penalty imposed on him/her has recourse through the Senate Committee on Appeals on Academic Discipline. A member of staff or faculty who disagrees with the penalty imposed on him/her has recourse through the provisions of the collective agreement or terms and conditions of employment.

(d) Formal Complaint by Human Rights Advisor

The human rights advisor may initiate a formal complaint if evidence of alleged recurrent discrimination or harassment exists. The participation of individual complainants is voluntary.

STATISTICAL INFORMATION

The Office of Human Rights prepares statistical information about the number of complaints made and information about the types of complaints, including the number of cases in which students and members of faculty and staff were complainants and respondents, and the outcomes of complaints. This information is published annually.

DEFINITIONS:

An administrative head of unit is a Director of a service unit, a Head of an academic department, a Director of a centre, institute or school, a Principal of a college, a Dean, an Associate Vice President, the University Librarian, the Registrar, a Vice President or the President.

Complaint includes complaints respecting: discrimination or harassment on the basis of age (this is not meant to

affect the University's policy on mandatory retirement), "race", colour, ancestry, place of origin, religion, marital status, family status, physical disability, mental disability, sex, or sexual orientation; retaliation for consulting with a human rights advisor or for participating in proceedings under this policy; breach of an undertaking as to future conduct. A complaint may be made by any student or member of staff or faculty in respect of a member of faculty and staff or a student in the course of his/her university work/studies/participation in campus life. The presentation, examination, or discussion of ideas, theories, facts, interpretations and the like arising in an academic context that may result in disagreement or discomfort for some individuals is not grounds for a complaint of discrimination or harassment under this policy.

Discrimination is a distinction, whether intentional or not, for which there is not a bona fide and reasonable justification, based on age (this is not meant to affect the University's policy on mandatory retirement), "race", colour, ancestry, place of origin, religion, marital status, family status, physical disability, mental disability, sex, sexual orientation, which has the effect of imposing burdens, obligations or disadvantages on individuals or groups not imposed on others. Policies or programs, such as Employment Equity, that have as their object the amelioration of conditions of disadvantaged individuals or groups are not discriminatory within the meaning of the policy.

Harassment is unwelcome behaviour, based on age (this is not meant to affect the University's policy on mandatory retirement), "race", colour, ancestry, place of origin, religion, marital status, family status, physical disability, mental disability, sex or sexual orientation, which would be considered by a reasonable person to create an environment unconducive to work/studies/participation in campus life at UBC.

Member of the university community is a student, a member of faculty or a member of staff. It does not include providers of services (such as housing for international students and practicum experiences for student teachers) with whom UBC cooperates to accomplish its mission.

Respondent is an individual or group against whom a complaint is lodged.

DETAILED PROCEDURES:

Please consult with the Office of Human Rights. See also Policy #2 — Sexual Harassment.





Martin Dee photo

Guest Of Honour

Jack Bell, Vancouver philanthropist and longtime patron of UBC, was the guest of honour at a ribbon cutting and plaque unveiling ceremony on Sept. 17 to open the new School of Social Work building bearing his name. Established in 1930, UBC's School of Social Work is one of the oldest in Canada. The new building is located at the corner of West Mall and University Boulevard.

Mental health program to address provincial needs

by **Connie Filletti**

Staff writer

UBC's Dept. of Psychiatry and B.C.'s Ministry of Health are collaborating on a new program aimed at providing innovative leadership in the area of mental health.

Called the Co-operative University-Provincial Psychiatric Liaison (CUPPL), key features of the program include training, continuing mental health education, direct service delivery, clinical research programs, evaluation of mental health services, service planning and administrative consultation.

"We must begin to focus on long-term mental health needs," said Dr. John Livesley, head of Psychiatry. "As a university, we have an obligation to extend our existing contributions to the province. We must make our expertise available and play an increasing role in the education of mental health workers."

"We appreciate the opportunity to work with the Mental Health Services Division of the Ministry of Health on this important initiative," he added.

The collaborative venture was initiated to help implement the provincial government's five-year strategic mental health plan introduced last year to improve mental health services for the people of B.C.

"This is a great example of how the academic and public service can combine their expertise and efforts to work effectively together to move ahead with needed reforms in mental health service and improve the health care delivery system," said Alan Campbell, executive director of the Ministry of Health's Mental Health Services Division.

The training component of the program is a direct response to the problem of recruiting and retaining psychiatric personnel for rural and remote areas of the province, explained Diana Lambrou, CUPPL's director of Administration and Development.

In addition to the training programs, communities which previously had no access to ongoing professional training will be served by a number of

conferences and workshops designed for the continuing education of mental health care professionals, she said.

Lambrou also noted that under the service delivery feature of the program, about 40

evaluation of inpatient and intensive community alternatives for hard-to-place patients and evaluation of local psychiatric emergency services," Lambrou said.

She stressed that while evaluation was an integral component of each CUPPL project, the program will also conduct an assessment of the province's entire mental health initiative.

Livesley underscored the importance of CUPPL's collaboration with the province in planning the future direction of mental health services for B.C.

He welcomed the opportunity to work with the Ministry of Health to

improve the delivery of acute mental health services and to help formulate, in consultation with health care agencies at the provincial and local levels, the formal arrangements required for the successful implementation of the province's strategic mental health plan.

"This truly collaborative venture will help the Dept. of Psychiatry fulfill its mission to be a provincial resource while meeting the mental health care needs of the province," Livesley said.

communities throughout the province receive regular monthly visits by 75 psychiatrists employed by CUPPL, including specialists in psychiatric care to the elderly, adults, children and youth.

Current research programs under way include a suicide prevention program and an indigenous peoples mental health program.

"Future plans for research include long-term, follow-up of deinstitutionalized patients,



Livesley



Lambrou

UBC FACULTY ASSOCIATION

GENERAL MEETING

THURSDAY, OCTOBER 7, 1993

1:00 p.m.

MATH 100

MONEY, THE FEDERAL GOVERNMENT, AND POST-SECONDARY EDUCATION

A PANEL DISCUSSION WITH CANDIDATES FROM:

Liberal Party:

Prof. Ted McWhinney

Vancouver Quadra

National Party:

Daniel Fontaine

Burnaby/Kingsway

New Democratic Party:

Betty Baxter

Vancouver Centre

Progressive Conservative Party:

To be announced

Reform Party:

Nick Loenen

Richmond

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Classified

The classified advertising rate is \$15 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 Community Relations Office, 207-6328 Memorial Road, Vancouver, B.C., V6T 1Z2, accompanied by payment in cash, cheque (made out to UBC Reports) or internal requisition. Advertising enquiries: 822-3131.



The deadline for the Oct. 14, 1993 issue of UBC Reports is noon, Oct. 5.

Services

DO IT RIGHT! Statistical and methodological consultation; data analysis; data base management; sampling techniques; questionnaire design, development, and administration. Over 15 years of research and consulting experience in the social sciences and related fields. 433-7807.

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CONVERSATIONAL FRENCH Improve your conversational French in an informal atmosphere, close to campus, days or evenings. Beginner to advanced, individual or small group tutoring. I have 18 years experience with students of all ages, including many UBC faculty. Yolande Morin-Grimard, 224-2426.

EDITORIAL SERVICES Substantive editing, copy editing, rewriting, grant proposals, dissertations, reports, books. I would be delighted to look at your manuscript, show you how I could improve it, and tell you what I would charge. Please call me for more information. Timothy King, 263-6058.

Accommodation

HORNBY ISLAND writer's getaway. New, fully equipped one bedroom house on 10 wooded acres. Rent by week (\$150) or by month (\$350). Phone 526-1956.

Miscellaneous

ARTROPOLIS '93 needs volunteers available during the day for weeks before spectacular opening on Oct. 22. Old Woodward's building. Call Ruth 689-5811. Variety of skills required.

DEFEND YOURSELF New hot peppersprays, door, window, car and personal security alarms. Don't be the next victim. For free booklet, phone toll free 1-979-9651 and leave name and address only. Knight-N-Day Protection Products.



UBC Multicultural Liaison Office

Working in a Multicultural Classroom: Workshop for Canadian & International TAs

October 12, 14, or November 8, 6 to 9pm
Patio Room, Graduate Student Centre
Explore ways to work effectively and respectfully in multicultural academic situations. Call 822-9583 to register.

International Students: To hire or not to hire?

October 7, 9 to 12 noon
International House
Learn the rules and regulations on hiring non-Canadians and discover the resources international students have to offer. Call 822-9644 to register.

International TA Training

Tuesdays, Oct 5 to Nov 30, 6 to 9pm
or
Thursdays, Oct 7 to Dec 2, 6 to 9pm
Auditorium Annex 221
Learn to work effectively with supervisors, TAs and students, develop teaching skills and refine your use of English. Call 822-9583 to register.

Co-sponsored by the Centre for Faculty Development & Instructional Services and UBC Continuing Studies

Canucks pluck awestruck 'Birds in exhibition action

by **Abe Heffer**

Staff writer

The UBC Thunderbirds opened the 1993-94 hockey season Sept. 15 in Kamloops with 30 solid minutes of exhibition play against the Hamilton Canucks, Vancouver's American Hockey League affiliate.

However, it takes 60 minutes to complete a game. And when the final buzzer sounded, the T-Birds were on the short end of an 8-0 decision, a fairly predictable outcome, according to UBC coach Mike Coflin.

"Some of our players responded surprisingly well to the challenge. However, others appeared to be awestruck by the

whole experience of competing against players just one step away from being National Hockey League calibre."

Coflin said the biggest

terms of conditioning. But against AHL competition, the best we could do was play 30-minutes full out, which was reflected on the scoreboard."

The game was scoreless after the opening period. However, the Canucks pulled ahead 5-0 after two periods.

"The scoreless opening period confirmed that Mark Thom, who played the first half of the game, is a first-rate goalie. He is a big part of this club, as was the case

last year," said Coflin.

Other key returnees include Jeff Watchorn, the team's leading scorer last season, right winger Dean Richards, centre Lance Johnson and left winger Jim Inkster.

Newcomers to watch include Blake Knox, a five-year Western Hockey League veteran, who captained the Seattle Thunderbirds last season.

"He's a very exciting offensive player, with an incredibly high skill level. We expect him to make an immediate impact on the club," said Coflin.

Under Coflin, the T-Birds finished seventh in Canada West last season with an overall record of 14-22-4. He begins his third season behind the T-Bird bench with two tournaments, the Husky Fall Classic in Saskatoon Oct. 1-3 and the University of Toronto Tournament Oct. 9-10 in Toronto, before opening conference play at home against the University of Alberta Oct. 15.

"Last year there was a clear gap between us and the top four teams in Canada West," explained Coflin.

"We're a better team now, but how much better remains to be seen. We'll find out soon enough with our opening three games against Alberta, Calgary and Saskatchewan - three top-notch teams.

"It's early yet, but I believe we have the ingredients to be a playoff team."

"It's early yet, but I believe we have the ingredients to be a playoff team."

- Mike Coflin



Coflin

difference between the two teams, next to the skills, was the level of conditioning that the professionals came to camp with.

"At the university level, our players are among the top in

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People

by staff writers

Robert Molday, a biochemistry professor in the Faculty of Medicine, has been honoured by the Humboldt Foundation with the Alexander von Humboldt Research Award for Scientific Co-operation between Canada and Germany.

Molday will spend the next nine months at the Institut für Biologische Informationsverarbeitung in Julich, Germany conducting molecular biology and electrophysiological studies.

A graduate of Georgetown University and the University of Pennsylvania, he has been a UBC faculty member since 1975.

• • •

Prof. Susan Kieffer has been named head of the Dept. of Geological Sciences.

Kieffer is a geological fluid dynamicist noted for her work on large and rare geological events such as meteorite impacts, catastrophic volcanic eruptions and river floods.

She is a member of the U.S. National Academy of Sciences, has been awarded the Spenskiarov Prize by the Soviet Academy of Sciences and recently received the Day Medal of the Geological Society of America.

Kieffer comes to UBC from Arizona State University, Tempe.



Kieffer

• • •

Dr. John Millar, a clinical assistant professor in UBC's Health Care and Epidemiology Dept., has been appointed provincial health officer for British Columbia.

A graduate of UBC's Faculty of Medicine, Millar also holds an MHS in community medicine and is a fellow of the Royal College of Physicians and Surgeons (Canada).

He has served as a medical health officer with the B.C. Ministry of Health for the past eight years and is a member of the Scientific Advisory Committee of the B.C. Health Care Research Association.

Millar joined UBC in 1988.

• • •

Peter Oberlander, professor emeritus of regional planning, is the recipient of a prestigious award from the Graham Foundation for Advanced Studies in the Fine Arts.

The award enables Oberlander to complete his biography, Catherine Bauer Wurster: America's Premier Houser. It also recognizes his achievements during 40 years of teaching and research and as founding director of UBC's School of Community and Regional Planning.

Oberlander is only the second Canadian to receive a major award and grant in the 50-year history of the Graham Foundation, a leading Chicago-based foundation.

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Your organization can recruit skilled, intelligent and motivated employees with a strong interest in your business! UBC students are given the opportunity to develop practical work skills that will further their career development!

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- is an automated voice posting system that allows you to record your job description from your own phone.
- will post your job as soon as you hang up the phone, allowing students to access your position immediately.
- receives 400 to 800 calls per day and is accessible 24 hours per day.
- enables employers to fill their positions in a matter of days or even the same day!

To post a job opening on Jobsline, please contact UBC Student Placement Services at 822-4011, or, to suit your casual labour needs, JobLink provides a complimentary Job Posting Board.

For more information on the complimentary Job Posting Board, Job Fairs, student registration or employment issues, call JobLink at 822-5627 (UBC-JOBS).



*Congratulations
Vancouver Foundation
on your 50th
Anniversary*

*With thanks from the
faculty, students and
staff of UBC*

Homecoming Schedule of Events

Thursday, September 30

25th ANNIVERSARY OF SUB

Time: 10:30 a.m. - 2:30 p.m.
Place: SUB
Displays will celebrate achievements of past and present students. Historical photos of SUB, UBC and the AMS art collection.

GOLF TOURNAMENT

Time: 8:30 - 10:30 a.m. tee off
Place: University Golf Club
Cost: \$100/person
Handicap event with long drives, closest to the pin. Limited to first 60 players. PRIZES FOR ALL. Banquet on completion of play.

GREAT TREKKER AWARD RECEPTION

Time: 5:30 - 8:00 p.m.
Place: Party Room, SUB
Cost: \$10/person
This year's award goes to Byron Hender, executive coordinator in vice president K.D. Srivastava's office. Under his auspices as president of the AMS in 1965-66, the negotiations for the Student Union Building, now celebrating its 25th year, went ahead.

INTERNATIONAL HOUSE DROP-IN

Time: 7 - 10 p.m.
Place: International House
Gate Four Lounge. Come join the fun! Pool, ping-pong. A great place to meet people from all over the world.

RESIDENCE INFO BOOTHS

Time: All day
Place: Place Vanier and Totem Park residences
Narrated slide show, photo displays and list of student activities.

THEATRE PRODUCTION

Time: 8 p.m.
Place: Frederic Wood Theatre
Cost: \$8/student, seniors: \$12/adults
The Love of the Nightingale by Timberlake Wertenbaker. Directed by Rosemary Dunsmore.

Friday, October 1

25th ANNIVERSARY OF SUB

Time: 10:30 a.m. - 2:30 p.m.
Place: SUB
Displays will celebrate achievements of past and present students. Historical photographs of SUB, UBC and the AMS art collection.

BOTANICAL GARDEN TOURS

Time: 2 p.m.
Guided tours of the UBC Botanical Garden will begin at the Garden's main entrance at 6804 SW Marine Dr. Parking is adjacent.

GREAT TREK REMEMBERED LUNCH

Time: 11:30 a.m. - 2 p.m.
Place: Cecil Green Park
Special luncheon for 1916-30 grads honouring the outstanding individuals and historical events of UBC's past. Nestor Korchinsky will be presented with the Blythe Eagles Volunteer Service Award. By special invitation only.

INTERNATIONAL HOUSE DROP-IN

Time: 7 - 10 p.m.
Place: International House
Gate Four Lounge. Come join the fun! Pool, ping-pong. Great place to meet people from all over the world.

OKTOBERF-eus-T

Time: 4:30 - 8 p.m.
Place: Tent, SUB Plaza
The first Oktoberfest of the year is sponsored by the Engineering Undergraduate Society. Admission is free. Join us under the tent for frankfurters, sauerkraut and, of course, bzzr. Proceeds to go to charity (the Make a Wish Foundation).

SOCCER, UBC vs UVIC

Time: 1 p.m./women; 3 p.m./men
Place: OJ Todd Fields
For men and women. Always a classic--the top two Canada West teams in the Battle of British Columbia.

THEATRE PRODUCTION

Time: 8 p.m.
Place: Frederic Wood Theatre
Cost: \$10/student, seniors: \$14/adults
The Love of the Nightingale by Timberlake Wertenbaker. Directed by Rosemary Dunsmore.

Saturday, October 2

25th ANNIVERSARY OF SUB

Time: 10:30 a.m. - 2:30 p.m.
Place: SUB
Displays will celebrate achievements of past and present students. Historical photographs of SUB, UBC and the AMS art collection. Children's events in and around SUB. Join us for a piece of birthday cake!

AQUATIC CENTRE ALUMNI SWIM

Time: 1 - 5 p.m.
Alumni, their family and friends are invited to use the UBC indoor pool free of charge.

ASIAN CENTRE PHOTOGRAPHY EXHIBITION

Time: Doors open at 2:30 p.m.
Place: Asian Centre Auditorium
Dialogue with Nature. Photos by Daisaku Ikeda.

BOTANICAL GARDEN TOURS

Time: 2 p.m.
Guided tours will begin at the garden's main entrance at 6804 SW Marine Dr. Parking adjacent.

CAMPUS TOURS

Time: 11 a.m., 1 p.m. & 3 p.m. departures
Place: Leave main info kiosk
90 minute walking tours of our beautiful and interesting campus. See what's old and what's new at UBC!

CHEMISTRY MAGIC SHOW

Time: 11:30 a.m., 1:30 p.m.
Place: Chemistry Bldg.
The biggest hit of the 1990 UBC Open House. 45 minutes.

CHILDREN'S CARNIVAL

Time: 10 a.m. - 2 p.m.
Place: SUB
Kids can meet UBC athletes in a fun setting. There will be autographs and sports activities. UBC Soccer School will sponsor the Mini World Cup for summer camp kids under 10 years. Good luck to all from Coca-Cola Bottling Ltd.

CHINESE THEATRE

Time: 1 p.m., 3:30 p.m.
Place: Museum of Anthropology
Cost: Museum admission
The Chinese Cultural Centre presents a modern Chinese play, Land of Dreams. Supported by Ming Pao Newspapers (Western Canada) Ltd.

DAIRY BARN TOURS

Time: 2:30 p.m., 3:30 p.m.
Very popular children's activity. Kids get to watch cows being milked. Catch bus to dairy barn at the information kiosk.

EARTHQUAKE SIMULATOR

Time: 1:30 p.m., 3:00 p.m.
Place: Civil Engineering Bldg.
A big hit at the 1990 UBC Open House!

HOMECOMING FOOTBALL UBC vs SAN FRANCISCO STATE

Time: 2 p.m.
Place: Thunderbird Stadium
Cost: \$8/adults; \$5/students, seniors; \$3/UBC students, kids under 12
UBC plays NCAA Div II team San Francisco State. A very special non-conference game recalling the days before the modern CWVAA, when UBC competed exclusively against U.S. teams.

MARTIAL ARTS DEMONSTRATIONS

Time: 11 a.m. - 1:30 p.m.
Place: SUB Plaza
Student martial arts clubs will demonstrate the art of Tae Kwon Do and Judo.

NATIVE YOUTH PROGRAMS

Time: 11 a.m. - 4 p.m.
Place: Museum of Anthropology
Cost: Museum admission
Guided walks & talks about native heritage presented by the Native Youth Program.

PLACE VANIER SOFTBALL TOURNAMENT

Time: 8 a.m. - 6 p.m.
Place: Place Vanier
First day of two day tournament.

PROFESSORS EMERITI REUNION

Time: 2 - 3:30 p.m.
Place: Tent, SUB Plaza

RUGBY FESTIVAL

Time: 11 a.m. - 5 p.m.
Place: South Campus Fields
UBC and Vancouver First Division games.

SATURDAY SPEAKERS

Time: 1:30 p.m. - 5:00 p.m.
Place: Instructional Resource Centre, Hall #4
Come and listen to some of UBC's best speakers and explore such topics as The Impact of Television on Children, and Sea Monsters of the BC Coast.

STUDENT AWARDS

Time: 3:30 - 5 p.m.
Place: Tent, SUB Plaza
Presentation of scholarships for entering students of high academic standing. Includes President's and Chancellor's Scholarships.

THEATRE PRODUCTION

Time: 8 p.m.
Place: Frederic Wood Theatre
Cost: \$10/student, seniors: \$14/adults
The Love of the Nightingale by Timberlake Wertenbaker. Directed by Rosemary Dunsmore.

TOTEM PARK PANCAKE BREAKFAST

Time: 10 a.m. - noon
Place: Outside the residence ballroom
Cost: \$2/person
Everyone is welcome.

TOTEM PARK 3-ON-3 BASKETBALL

Time: Noon - 4 p.m.
Place: Outside the residence
Everyone is welcome.

TOTEM PARK TENNIS TOURNAMENT

Time: Noon - 4 p.m.
Place: Outside the residence
Everyone is welcome.

TOTEM PARK VOLLEYBALL TOURNAMENT

Time: Noon - 4 p.m.
Place: Outside the residence
Everyone is welcome.

TRUMF TOURS

Time: 1 p.m., 3 p.m.
Shuttle buses from information kiosk. Guided tour of the world's largest cyclotron.

UBC ELECTION STOCK MARKET

Time: 1 - 3 p.m.; special presentations at 1:30 p.m. and 2:30 p.m.
Place: Henry Angus, PC Lab
Track the political fortunes of Canada through the UBC-ESM. You can invest your funds, buy & sell shares and earn profits depending on the outcome of the federal election.

Sunday, October 3

ARTS '20 RELAY

Time: 8 a.m. - 11:30 a.m.
Place: Vancouver General Hospital to UBC
The re-enactment of the 1920 Arts Class original run from Fairview to the future UBC site at West Point Grey. Participants to include staff, students, alumni and the community. For further information, call 822-6000.

ARTS '20 PANCAKE BREAKFAST

Time: 10 a.m.
Place: On Main Mall at Sedgewick Library
Cost: Free to Arts 20 participants; others pay by donation to the Richmond Lions Club (pancake breakfast volunteers). Everyone is invited to a pancake breakfast before the awards ceremony.

BOTANICAL GARDEN TOURS

Time: 2 p.m.
Guided tours of the UBC Botanical Garden will begin at the garden's main entrance at 6804 SW Marine Dr. Parking is adjacent.

CANTONESE OPERA

Time: 1 - 3 p.m., demonstration; 3 - 4 p.m. performance
Place: Museum of Anthropology
Cost: Museum admission
A demonstration of make-up and costuming preceding the performance of the Cantonese Opera. There will be a presentation about Chinese opera and its meaning to Chinese audiences. Supported by Ming Pao Newspapers (Western Canada)Ltd.

FAMILY CROQUET TOURNAMENT

Time: Noon - 5 p.m.
Place: MacInnes Field
The world's largest "backyard" croquet tournament. HOCCC (Homecoming Open Costume Croquet Championship). Rain or shine. Prizes galore.

NATIVE YOUTH PROGRAMS

Time: 11 a.m. - 4 p.m.
Place: Museum of Anthropology
Guided walks & talks about native heritage presented by the Native Youth Program.

PLACE VANIER BARBECUE

Time: 4:45 p.m.
Place: Place Vanier

PLACE VANIER SOFTBALL TOURNAMENT

Time: 8 a.m. - 6 p.m.
Place: Place Vanier
Second day of two-day tournament. Final game starts at 5 p.m.

Monday, October 4

SPECIAL NOTICE

Travel Night at the UBC Alumni Association, Cecil Green Park, 6251 Cecil Green Park Rd. 7 p.m. - 9 p.m. R.S.V.P. to 822-3313 by Friday, October 1.

PARKING

October 2, October 3
The North Parkade next to the SUB will be free for these 2 days only. All B lots will also be free for these days.

FREE SHUTTLE BUSES

OCTOBER 2
ROUTE 1
Information Tents/North Parkade
Student Union Building
UBC Bookstore/Woodward-IRC
Parking Lot B
Totem Park Residences
Place Vanier Residences
Asian Centre (Photography Exhibit)
Museum of Anthropology
ROUTE 2
Information Tents/North Parkade
Student Union Building
UBC Bookstore/Woodward-IRC
Parking Lots B
Botanical Garden Centre
Thunderbird Stadium
TRIUMF Tours
Dairy Barn Tours

OCTOBER 3 - one route only

Information Tents/North Parkade
MacInnes Field
Parking Lot B
Botanical Garden Centre
Place Vanier Residences
Museum of Anthropology

INFORMATION KIOSKS

Directions & maps are available at the Information kiosk at the Student Union Building, North Plaza.



UBC Homecoming '93 gratefully acknowledges the support of:

