

UBC REPORTS

Volume 39, Number 20

November 25, 1993

A Capital Campaign!



Tim Pelling photo

Sign of the Future

Placard-waving students demonstrate donors' generosity at Nov. 22 gala dinner held to thank contributors to UBC's fund-raising campaign.

Fund-raising drive tops \$262 million

by Gavin Wilson

Staff writer

Opportunity knocked — and you opened the door with \$262 million in donations to make UBC's fund-raising campaign the most successful of its kind ever held in Canada.

That was the message UBC supporters heard as the university wrapped up the campaign with a gala dinner at the War Memorial Gym Nov. 22.

The World of Opportunity campaign, which began in 1989, ended up nearly doubling its original goal of \$132 million. It was UBC's first fund-raising campaign in 25 years.

About 600 people attended the dinner, many of them donors to the World of Opportunity campaign who were being thanked for their support of the university.

"The most important goal for the campaign was to create the academic underpinnings that would propel UBC into the next century as a world leader," said UBC President David Strangway.

"I am proud to have been a part of this campaign," said Campaign Chair Robert Wyman. "When we started out we faced a considerable challenge, but the result is mind boggling."

UBC alumnus Pierre Berton was master of ceremonies at the dinner. Other speakers included Rick Hansen, outgoing Vancouver Mayor Gordon Campbell, Honorary Campaign Chair Cecil Green and Dan Miller, B.C. minister of Labour, Skills and Training.

Strangway thanked all those whose donations or contributions of time and effort helped ensure the campaign's success — more than 20,000 individuals, alumni, parents of students, friends, corporations, foundations, staff, faculty and students.

Special mention was made of the Government of B.C., whose University Matching Program committed more than \$80 million by 1996 to match private campaign contributions.

"The effect of the matching program on the success of the campaign has been tremendous," Strangway said. "The government's initiative has stimulated some of the largest gifts ever made to a public institution in Canada."

The campaign was motivated by ideals spelled out in the Mission Statement of 1989, which outlined the direction the university will take into the 21st century. The university community helped develop the list of projects and then donors were approached for support.

Funds raised by the campaign are being used to create 53 new scholarships and bursaries, 56 chairs, 14 professorships and 35 other academic initiatives in a wide range of fields, including health, the environment, law, ethics, business, science, engineering and the arts.

The campaign has supported UBC's commitment to removing barriers to post-secondary education, especially at the post-graduate level, ensuring more

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Robert Lee installed as 14th chancellor

by Connie Filletti

Staff writer

Alumnus Robert H. Lee will be installed as UBC's 14th chancellor during UBC's fall Congregation ceremonies.

Lee will lead the procession of 2,500 students receiving academic distinctions today in ceremonies beginning at 9:30 a.m. and 2:30 p.m. in the War Memorial Gym.

President of Prospero International Realty Inc., Lee earned a Bachelor of Commerce degree from the university in 1956, and was presented with a distinguished alumnus award from UBC in 1982.

In addition to serving two terms as a member of UBC's Board of Governors, he was a founding director of the UBC Foundation.

Lee and his wife Lily (UBC Nursing '56), have four children, who are also graduates of the university.

In addition to academic degrees, three distinguished individuals who have made outstanding and significant contributions to society will be presented with honorary degrees.

Georges Erasmus, co-chair of the Royal Commission on Aboriginal Peoples, is former national chief of the Assembly of First Nations. He is former director of the World Wildlife Fund of Canada, and was actively involved in the Mackenzie Valley Pipeline Inquiry. He

was appointed to the Order of Canada in 1987.

Maureen Forrester, Canada's celebrated opera star, has enjoyed success as a leading contralto throughout North America, Europe, Australia, Russia and Asia. Forrester was appointed to the Order of Canada in 1967 and was presented with the Molson Prize in 1971 by the Canada Council in recognition of her outstanding cultural achievement. She is the recipient of honorary degrees from several Canadian universities.

Pyong-Hwoi Koo, chair of the Lucky-Goldstar Group, has served as chair of the Korea-U.S. Economic Council, honorary consul general of the Republic of Peru and vice-chair of the Korean Foreign Trade Association. He is the recent recipient of the Order of Industrial Service Merit Gold Tower, Korea's highest civilian honour, for service to industry.

Stanley Hamilton, an associate professor in the Faculty of Commerce and Business Administration, will be presented with the UBC Alumni Association Faculty Citation Award at the afternoon ceremony.

The honour recognizes Hamilton's community service and university-wide contributions during the last 20 years, in addition to the numerous roles in which he has served the faculty including acting dean, chair of the Urban Land Economics division and associate director of Executive Programs.

Crompton appointed as Board of Governors chair

by Abe Heffer

Staff writer

Barbara Crompton, founder and president of The Fitness Group, has been appointed chair of UBC's Board of Governors.

Crompton begins her one-year term Dec. 17, 1993. She replaces Arthur Hara, chair of Mitsubishi Canada Ltd., whose term ends Dec. 16.

"Barbara Crompton has been a valued member of the board since her appointment in 1990," said UBC President David Strangway. "I look forward to working with her as board chair during this dynamic period at UBC."

A UBC graduate (BEd '72), Crompton received the Maxwell A. Cameron Award for academic excellence and most out-

standing teaching performance in the Faculty of Education.



Crompton

"I am honoured to be appointed to this important position at one of Canada's most outstanding universities," said Crompton. "I look forward to continuing to work with the 15-member board to ensure an environment which allows

UBC to maintain its high standard of teaching and research activities."

Crompton is also a director of the

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Letters

UBC stance reiterated

Editor:

I had an opportunity to meet with the faculty, students and staff in the Dept. of Counselling Psychology recently and wanted to inform the campus community about our discussion.

First, I reiterate that feminist contributions to scholarship, teaching and the academic discourse in general are very important to the univer-

sity and cannot be taken as grounds for threats or harassment. Second, the university administration finds abhorrent and intolerable the harassment of graduate students, faculty members or staff members on any grounds and particularly as acts of misogyny. Such actions will not be tolerated.

Some months ago I established a fact-finding committee in the belief that a systematic investigation was an important first step in the process of identifying (if possible) the perpetrator(s) and that addi-

tional steps would be taken as more information became available. Even though sober and systematic fact finding is essential, it is clear that even while police and university investigations are underway, other actions could be taken. As provost I will establish immediately an Emergency Response Team which can be called on quickly to analyse situations as they develop and advise on possible courses of action.

The police forces to which various events, including the receipt of anonymous letters,

have been reported, have put a great deal of time and effort into investigating them and following up. With the assistance of Dr. A.J. McClean, associate vice-president, Academic, we will work to continue more effectively our liaison with the police forces with which we interact on behalf of the university.

I will support Education Dean Nancy Sheehan in her initiative to interview all faculty members and representatives of students and staff in the Dept. of Counselling Psychology in order to determine with the department what course of action will be most productive in dealing with the current events and planning for the future. With

Dean Sheehan I will support implementation of a departmental and faculty plan including, should it be deemed desirable, external facilitation.

When the investigative committee's report is received I will take steps to ensure that findings of fact are made public and that appropriate means are found to reassure those who might question the university's need to maintain confidentiality.

Finally, as further specific strategies are identified, we will ensure that they are brought to the attention of the entire campus community.

Daniel R. Birch
Vice-president, Academic and Provost

Grad students voice concern

Editor:

The following letter was unanimously endorsed by members of the Anthropology and Sociology Graduate Students' Association on Tuesday, November 9th, 1993.

We are writing to express our deep concern and dismay at the lack of effective action by the UBC administration in support of the women faculty and students in the Dept. of Counselling Psychology who have been targeted by a threatening hate-mail campaign for the past eight months.

Firstly, there has been no official public statement from the administration that such activity will not be tolerated from students or faculty. UBC should immediately publicize a policy of zero tolerance for any form of violence against women.

Secondly, the UBC administration has given the targeted women little support or understanding. Instead, these women have been kept in the dark and criticized by Dean

Sheehan for their attempts to find out what has been going on. UBC should keep the targeted women fully informed of any events or developments that relate to the threats so that they can make informed decisions about their own safety. As well, UBC should provide these women with any services that they request in order to feel safe on campus and to deal with any possible harm that has resulted from this experience.

Lastly, UBC should recognize that these threats to women in Counselling Psychology are a threat to the academic freedom of all feminist students and faculty at UBC. Threats such as these can intimidate and silence women all over campus. The administration should voice its support for the valuable contribution that feminist academic activity has made and continues to make to the intellectual life of our university.

Instead of offering support and empathy for these women, the university administration has attempted to minimize the situation as an isolated incident which should not cause alarm within the university population. This handling

of the events is not only insulting to the women who have been threatened, but also negligent with respect to growing concern about the dangerous and hostile climate this university represents for many women. This is not an isolated case but, rather, yet another visible element in a continuum of violence against women in our society. We request that the administration undertake an immediate, proactive campaign to make this university a safe and supportive environment for women.

We also urge all students, faculty and staff at UBC to support the women in the Dept. of Counselling Psychology and publicly condemn the anti-women attack represented by these letters.

David Ryniker
President, Graduate Students' Association
(On behalf of the members of the Anthropology and Sociology Graduate Students' Association.)

(Editor's note: A statement about this issue was circulated on campus and published in the Nov. 11 issue of UBC Reports.)

Campaign

Continued from Page 1
students have the opportunity to attend UBC regardless of financial status, Strangway said.

Graduate fellowships and scholarships, First Nations fellowships and other scholarships and bursaries will continue to assure the best students stay in B.C. and in Canada, he said.

The campaign has also helped the university buy state-of-the-art equipment and construct 15 new buildings, which will benefit the academic mission of the university and stimulate the province's construction industry.

Some of the projects either completed or underway include the Student Recreation Centre, Walter C. Koerner Library, David Lam Management Research Centre, First Nations Longhouse, Morris and Helen Belkin Art Gallery, Chan Centre for the Performing Arts, the Jack Bell Build-

ing for the School of Social Work, the Liou Centre for International Studies and Green College, which was funded by a \$7-million donation from Cecil Green, the co-founder of Texas Instruments and a long-time UBC benefactor.

Earlier in the day, Green officiated over the opening of the new residential graduate college, which emphasizes multidisciplinary study.

"I'm particularly pleased to welcome the first group of scholars here to Green College, UBC," he said. "When they have finished here, they will shape the next generation in our society."

The campaign has also helped the university forge new international relationships through the strong support of UBC's overseas alumni, student and faculty exchanges, shared research projects and linkages with international universities, founda-

tions and corporations.

Strangway said the university will maintain bonds with old friends and make new friends throughout Canada and the world, particularly in the Asia Pacific region, where interest and commitment toward UBC's mission has been strong.

"None of this would have been possible without the ongoing support of UBC's donors and friends who were with us long before the campaign, who stayed with us during the campaign and who are committed to remaining with us for many years to come," he said.

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Crompton

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Vancouver Board of Trade and a board member of IDEA, a 30,000-member organization of fitness professionals.

In addition, UBC board members Shirley Chan and Dennis Pavlich have been appointed board vice-chairs. Chan, man-

ager of the non-market housing division of Vancouver's Housing and Properties Dept., was appointed to the board in 1992. She is also chair of VanCity Savings Credit Union. Pavlich, a UBC professor of Law, was first elected by faculty to the board in 1990.

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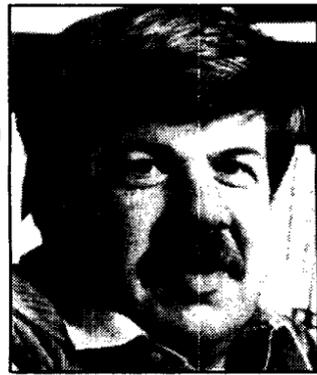
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GOULD

Orpheum Theatre

December 1st,

7:30 pm



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Special 50% Discount for UBC Students, Faculty and Staff through UBC Bookstore

Tickets: Community Box Office 280-2801.

Presented by the Institute for Science, Engineering and Public Policy. Co-sponsored by BC Tel, KCTS/9, University of British Columbia, Simon Fraser University, British Columbia Institute of Technology and Science World. With special thanks to the Hotel Vancouver.



UBC REPORTS

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Offbeat

by staff writers

At an age when even Kim Campbell was content to run in AMS elections, two UBC students recently set their sights on municipal office. Both of them are barely old enough to vote.

Eighteen-year-old Ari Benbasat decided to bypass the traditional route of working his way up through the ranks. He ran for mayor of Vancouver.

The first-year engineering physics student didn't see his youth as a problem. After all, his campaign manager, second-year math/physics student David Savitt, was just 16.

"I admit I had no direct experience," said Benbasat, the son of UBC faculty members. "But what I had to offer was more important — ideas. My slogan was 'a fresh face with fresh ideas.'"

"I felt that if I could get my message out people would start to ignore my age and start listening to what I had to say."

Planks in his platform included: closing Robson Street to traffic, new paths for cyclists and rollerbladers, more greenspace, better transit, and improved street lighting.

"I love the city of Vancouver, I just don't want to see it become another L.A.," he said.

Benbasat, who was one of 23 candidates for mayor, polled just 109 votes in the Nov. 20 civic election, but another first-year student, Khalil Shariff, fared better — he was elected to a three-year term on the Richmond school board.

"I think it's important for young people to get involved and get educated about the issues affecting them," said Shariff, who was one of five Non-Partisan Association candidates running for a seat on the board.

Shariff said attending Richmond schools for 13 years helped qualify him for the job. He served as president of both his junior and senior high student councils and as a student representative on a school board committee.

"I found that the school board was very distant from students. There are few avenues for students to voice their concerns or have any real involvement with decisions that affect their future," he said.

"I want to try to bridge that gap, and the school board is the best place to do that."

Shariff shrugs off suggestions that his new duties may cut into study time at UBC, where he is enrolled in the Arts One program, although he admitted he may have to quit his part-time job at a law firm.

"Sure, it's a juggling act, but I enjoy it. I've always kept a full schedule. It forces you to be better organized," Shariff said.

...

Visitors to the seventh floor lounge in the Henry Angus Building have enjoyed a view of the windward side of Maui in recent weeks.

The breathtaking beauty of a sunrise at Kuloa Point and the turbulence of Waimoku Falls are among the photographic works by Prof. Tom Knight which have been on display in the lounge. Knight, who visited Hawaii in 1988, put his photographs on display as part of the Faculty of Commerce and Business Administration's move to showcase an artistic side of faculty and staff not normally seen during working hours.

In addition to various faculty awards and plaques, the seventh floor lounge has displayed the occasional painting or artwork rendered by a faculty or staff member. In conversation with Dean Michael Goldberg and others, Associate Dean Peter Frost, one of the people behind the move, looked for ways to develop a more formal display home.

"With the help of staff members Carla Weaver and Stacie Chappell, we put out a call to faculty and staff for paintings and sketches. The result was our first exhibit of various works, consisting of paintings, pictures, sketches, copper tooling and quilts.

"These works have added a new dimension to who we are as faculty and staff members. It's all been very gratifying and I hope it encourages others to come forth with their hobbies and crafts so we can share and enjoy these aspects of the commerce community."

My Portfolio, a display of 20 photographs from around the world taken by Associate Prof. Merle Ace, will adorn the walls of the seventh floor lounge for the next month.

Those who frequent the David Lam Management Research Centre will know Ace from his work on the fourth floor, where he has had 16 prints on display since March. When the 23-year UBC veteran isn't busy teaching courses in organizational behaviour and human resources management, he's putting his 35-millimetre camera through the paces in his role as a member of the National Association of Photographic Art.

...

A sharp-eared reader has helped Offbeat solve a musical mystery. In the last issue of UBC Reports we pondered the origins of the two pieces of music played when campus telephone callers are put on hold.

Brandon Konoval, a graduate student in the School of Music, offered his superior sleuthing skills and identified the classical piece as an obscure Mozart overture.

But the second piece stumped us. We asked our readers for help.

Pam Giberson, a post doctoral student in the Dept. of Pathology, came to the rescue.

Giberson told us the song appears on a compact disc call Windham Hill Sampler '88, a collection from the popular New Age record label.

The song is called Angel Steps and it is performed by Scott Cossu. It is taken from his album, She Describes Infinity.

The songs must be popular. Offbeat has received a number of calls recently from people asking to be put on hold.



Garvin Wilson photo

Tell It To The Judge

A mock trial at a fund-raising event had President David Strangway, left, and Bruce Gellatly, vice-president, Finance and Administration, pleading for leniency from the judge, fourth-year Commerce student Paul Sywulch. The Jail 'n Bail event, in which "prisoners" raised money for their release, brought in nearly \$11,600 for the Canadian Cancer Society, said organizer and commerce student Carina Bittel, adding "we're pretty happy with that, especially as this is the first year we've held the event."

Guide offers safety tips, lists resources

by Connie Filletti

Staff writer

Sexual assault, abusive relationships and sexual harassment are among the issues addressed in a new safety guide for women students recently produced by the Women Students' Office (WSO).

Marsha Trew, director of the WSO, feels that the guide is timely, given the growing awareness of safety issues at UBC.

And although she believes that more people are aware of safety as a critical element in the learning environment, she stressed that it is a responsibility shared by all offices and departments on campus.

"Safety is a complex area with a number of elements and dimensions. Everyone has a role to play in ensuring that this is a safe campus," she said.

Produced in co-operation with the President's Advisory Committee on Women's Safety on Campus, the 13-page guide includes a series of tips ranging from how

to handle obscene telephone calls to studying safely: on- and off-campus resources; and a directory of numbers to call for medical help, counselling assistance and law enforcement.

Campus resources such as the AMS SafeWalk program, the WSO's sexual assault information line and the security bus service operated by Parking and Security Services are listed in the guide.

Trew is confident that the guide provides up-to-date information on these and other resources available to UBC students, but acknowledges that it is not meant to be all encompassing.

The WSO has published more detailed information on sexual assault, which affects one in four women in Canada, in a companion brochure. A guide on psychological safety is planned for the spring of 1994, Trew said.

Free copies of the Safety Guide for Women Students and the sexual assault brochure are available at the WSO, Room 203, Brock Hall.



Knight

Training imbalance furthers two-tier job system: report

by Charles Ker

Staff writer

Employer-sponsored training in B.C. reinforces a disturbing trend in labour which separates a well-educated minority of employees with "good jobs" from a less-educated majority with "bad jobs," says a UBC report.

Moreover, in their analysis of Statistics Canada's 1992 Adult Education and Training (AET) Survey, UBC Education professors Kjell Rubenson and Doug Willms found that time spent in work-related courses was too short to increase B.C.'s competitiveness.

"With economic growth dependent on a mobile, knowledgeable and skilled workforce, this trend toward unequal and inadequate participation seems very dangerous to the future well-being of this province," said Willms.

In 1991, close to 30 per cent of employed workers in B.C. took part in some form of employer-supported training. The average time allotted for this training was just over eight hours per person.

Participation of employees with less than a high-school diploma (13 per cent)

was well below that for high school graduates (25 per cent), post-secondary diploma holders (35 per cent), and those with a university degree (50 per cent).

Among other observations: full-time employees received more employer support (32 per cent) than part-time workers (21 per cent); public-sector employees represented 51 per cent of sponsored participants versus 28 per cent in the private sector; public administration, finance and community service industries are most supportive of employee training, while personal service, primary and wholesale trade industries rarely support these initiatives; Rubenson, director of UBC's Centre for Policy Studies in Education, said this disparity for opportunity in worker training promotes a two-tier system of "good" and "bad" jobs while jobs in the middle just disappear.

"Because one's position in the labour market defines access to training, and because educational attainment determines employment opportunities, the gulf separating these two classes is becoming increasingly difficult to cross," he said.

The AET survey sampled 4,538 households in B.C.

Calendar

November 28 through December 11

Sunday, Nov. 28

Christmas At The Shop In The Garden

Annual December assortment of unique gifts; fresh green wreaths, dried arrangements, fine tools, seeds and books. Proceeds support the UBC Botanical Garden. 11am-5pm daily. Call 822-4529.

Gift Fair

AMS Annual Christmas Gift Fair. Open to the public with different vendors each week. Student Union Building main concourse continues to Dec. 3 from 9am-5pm. Call 822-3465.

Fine Arts Gallery

Knowledgeable Bodies/Recent Acquisitions. Works from UBC Art Collection, continues to Dec. 3. Main Library basement. Tue.-Fri. 10am-5pm/Sat. 12-5pm. Call 822-2759.

Monday, Nov. 29

Music Concert

UBC Percussion Ensemble. John Rudolph, director. Music Recital Hall at 12:30pm. Call 822-3113.

Plant Science Seminar

Molecular Dissection Of Dimorphic Growth In The Plant Pathogenic Fungus *Ustilago Maydis*. Scott Gold, Biotechnology Lab. MacMillan 318D at 12:30pm. Refreshments. Call 822-9646.

Astronomy Seminar

Disks Around Stars. Anne Underhill. Geophysics/Astronomy 260 at 4pm. Coffee at 3:30pm. Call 822-2696/2267.

Mechanical Engineering Seminar

The Application Of Overdetermined Systems Analysis To Maximize The Consistency With Conservation Equations In Data Acquisition. Janusz Blaszczyk, Mechanical Engineering. Civil/Mechanical Engineering 1202 from 3:30-4:30pm. Refreshments. Call 822-6671.

Tuesday, Nov. 30

Asian Studies Lecture

The Transformation Of The Intellectuals In Modern Chinese History. Lecture in Chinese with English translation. Prof. Liu Zaifu, visiting scholar, Asian Studies. Asian Centre 604 from 12:15-2:00pm. Call 822-3881.

Centre For Women's Studies Lecture Series

Levelling The Playing Field Or Changing The Playing Field: Perspective On Gender Sensitive Planning. Penny Gurstein, assoc. prof. Community/Regional Planning. Buchanan B212 at 12:30pm. Call 822-9171.

Botany Seminar

Speciation Of The Endemic Hawaiian *Lysimachia* (Primulaceae). Ken Marr, Ph.D candidate. Botany. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Dow Lecture In Modern Chemistry

Capillary Electrophoresis As A Tool Of Glycobiology Research. Dr. Milos Novotny, Chemistry, Indiana U. Chemistry 250 south wing at 1pm. Refreshments at 12:40pm. Call 822-3266.

Oceanography Seminar

Talk To Address Crater Lake, Oregon. Dr. Jack Dymond, Oregon State U. BioSciences 1465 at 3:30pm. Call 822-3626.

Graduate/Faculty Christian Forum

The Churches And The Situation In South Africa. Prof. Adrio Konig, U. of South Africa, Pretoria. Buchanan Penthouse at 4:15pm. Coffee at 4pm. Call 822-3268.

Statistics Seminar

On Bayesian Robustness: An Asymptotic Approach. Prof. Ruben H. Zamar, Statistics. Refreshments. Angus 413 from 4-5:30pm. Call 822-2234.

Pharmaceutical Sciences Seminar

Pharmacy Education Meets The Challenge Of A Healthier B.C. Healthcare System. Dr. Naseem Amarshi, asst. prof., Clinical Pharmacy. IRC #6 from 4-5pm. Call 822-4645.

Music Concert

World AIDS Day Concert: A Day Without Martin. Vancouver Ramelan Society. Museum of Anthropology Great Hall at 7:30pm. Donations to the Vancouver Persons With Aids Society accepted. Call 822-5087.

Wednesday, Dec. 1

Orthopaedics Grand Rounds

Congenital Pseudarthrosis Of The Tibia. Past, Present And Future. Chair: Dr. R.W. McGraw; speaker, Dr. K. Brown. Eye Care Centre Auditorium at 7am. Call 875-4272.

Microbiology Seminars

PDT And Immunomodulation. Dr. Julia Levy, Quadra Logic Technologies Inc. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

Gene Transposition In Bacteria. Dr. Michael Chandler, CNRS, Toulouse, France. Wesbrook 201 at 4pm. Call 822-3308.

Applied Mathematics Colloquium

Objects That Cannot Be Taken Apart With Two Hands. Jack Snoeyink, Computer Science. Mathematics 103 at 3:30pm. Call 822-4584.

Institute For Science Lecture

Rethinking "Pattern" In History And Evolution. Dr. Stephen Jay Gould, Harvard U. Co-sponsored by UBC. Orpheum Theatre at 7:30pm. Tickets for UBC students, faculty/staff are 1/2 price at the Bookstore. Other tickets through Community Box Office at 280-2801.

Thursday, Dec. 2

Pharmaceutical Sciences Seminar

Induction Of Ethoxyresorufin Deethylase (EROD) Activity By Dioxin In Domestic And Wild Birds. Thomas Sanderson, grad student, Pharmaceutical Sciences. IRC #4 from 11:30am-12:30pm. Call 822-4645.

Music Concert

UBC Jazz Ensemble. Fred Stride, director. Music Recital Hall at 12:30pm. Call 822-3113.

Academic Women's Assoc. Luncheon

Education Is Our Salmon. JoAnn Archibald, director. First Na-

tions House of Learning. Faculty Club Salons A/B from 12-2pm. Sandwich buffet \$14.54. Call 822-6445.

Sustainable Development Research Seminar

The Last Stand: Old Growth Preservation In B.C. And The Pacific Northwest. George Hoberg, Political Science. Hut B5. 2202 Main Mall at 12:30pm. Call 822-8198.

Philosophy Lecture

Consent-based Foundations For Morality. Sam Black, Philosophy, SFU. Buchanan D348 from 1-2:30pm. Call 822-3292.

Physics Colloquium

Are There Cascades In Turbulence? R. Sreenivasan, Yale U. Hennings 201 at 4pm. Call 822-3853.

CICSR Faculty Forum

If Things Are Not The Way They Look, Then Which Way Are They? Alain Fournier, Computer Science. CICSR/CS 208 from 4-5:30pm. Call 822-6894.

Centre for Research In Women's Studies Evening

Detecting A Difference. Nora Kelly, author of My Sister's Keeper. Hycroft House at 7pm. Tickets \$100 includes gourmet dessert and copy of the book. Call 822-9171.

Music Concert

UBC Symphonic Wind Ensemble. Martin Berinbaum, director. Old Auditorium at 8pm. Call 822-3113.

Friday, Dec. 3

St. Paul's Clinical Day

Oculoplastics. Guest speaker Dr. John W. Shore, assistant professor of Ophthalmology, Harvard Medical School, Oculoplastic/Reconstructive Surgery, Massachusetts Eye/Ear Infirmary, Boston, MA. St. Paul's new Lecture Theatre, level 1, phase II from 7:30am-3:45pm. Refreshments at 7:30am. Call 875-5266.

Obstetrics/Gynaecology Grand Rounds

Prevalence Of Congenital Malformations Among Offspring Of Diabetic Mothers: A Cohort Study In Washington State 1984-1991. Patti Janssen, research associate, Grace Hospital, University Hospital Shaughnessy Site D308 at 8am. Call 875-3266.

Applied Science Workshop

UBC Fire Protection Engineering. A one-day workshop that introduces the National Research Council's (NRC) fire risk-cost assessment computer model to potential users of performance based building codes. NRC speakers from Ottawa. Forintek Assembly Room from 8:30am-5pm. \$250 includes lunch/course materials. Reduced rates for students. Call 822-3347.

Health Care/Epidemiology Grand Rounds

Evaluation Of A Utilization Management Program In A B.C. Community Hospital. Karen Cardiff, research associate, Centre for Health Services/Policy Research. James Mather 253 from 9-10am. Call 822-2772.

Faculty Seminar

What's Feminist About A Feminist Analysis Of TORT Law. Prof. Denise Reaume. Curtis Conference Room at 12:30-2pm. Call 822-6506.

Occupational Hygiene Program Seminar

Effecting Change In The Workplace. Bert Painter, Safety Consultant, International Forest Products. Civil/Mechanical Engineering 1202 from 12:30-1:30pm. Call 822-9595.

Chemical Engineering Weekly Seminar

Heat Transfer Model Of CFBC's. Dale Ju, grad student, Chemical Engineering, Chemical Engineering 206 at 3:30pm. Call 822-3238.

Theoretical Chemistry Seminar

Recent Results From Density Functional Method. D. Chong, Chemistry. Chemistry 402 central wing at 4pm. Call 822-3997.

Music Concert

UBC Symphony Orchestra. Jesse Read, conductor. Music Recital Hall at 8pm. Call 822-3113.

Sunday, Dec. 5

Music Concert

Jazzing Up MOA. Lee Pui Ming, Salvador Ferreras and The Chinese Music Ensemble in concert. Museum of Anthropology at 2:30pm. Free with admission. Call 822-5087.

Monday, Dec. 6

Institute Of Health Promotion Research Seminar

Patterns Of Health Care Utilization And Mammography Use Among Quebec Women Aged 40-69. Louise Potvin, visiting scholar, Medicine, Univ. of Montreal. IRC #5 from 4-5:30pm. Call 822-2258.

Fisheries Centre Workshop

Scientific Writing For Fisheries, Aquatic And Natural Resources. Dr. Chuck Hollingworth, U. of Wales, Bangor. Hut B-8, Main Mall. To Dec. 10. Registration req'd by Dec. 3. Call 822-2731.

Tuesday, Dec. 7

Human Resources Training/Development Workshop

Valuing Cultural Diversity In The Workplace. Co-sponsored by the Multi-Cultural Liaison Office. Keith Hoy/Mackie Chase, Intercultural Training/Resource Centre; Katherine Beaumont, MLO. Brock Hall 0017 from 9am-12pm. Refreshments. Call 822-9644.

Pharmaceutical Sciences Seminar

The Art Of Making Decisions. Judith Soon, grad student, Clinical Pharmacy. IRC #3 from 12:30-1:30pm. Call 822-4645.

Oceanography Seminar

Emerging Role Of DON (Dissolved Organic Nitrogen) In Marine Ecosystems. Dr. Deborah Bronk, U. of Calif., Santa Cruz. Marine Services Program. BioSciences 1465 at 3:30pm. Call 822-3626.

Statistics Seminar

On The Decrease In Dependence With Lag For Stationary Markov Chains. Angus 413 from 4-5:30pm. Refreshments. Call 822-2234.

Faculty Women's Club Christmas

A celebration of the season: boutique sale, luncheon, carols. Sale of crafts, baked goods, Christmas decorations, used books, china, jewellery, etc. Cecil Green Park main floor at 10am. Call 535-7995.

Wednesday, Dec. 8

Orthopaedics Grand Rounds

Clinical Application Of Antibiotic Beads In Orthopaedic Trauma Practice. Dr. P. A. Blachut. Eye Care Centre Auditorium at 7am. Call 875-4272.

Astronomy Seminar

Thick Disks And Constraints On Galaxy Formation. Heather Morrison, National Optical Astronomy Observatories, Tucson, AZ. Geophysics/Astronomy 260 at 4pm. Coffee at 3:30pm. Call 822-2696/2267.

Radiology Grand Rounds

New Directions In Coronary Arteriography. Dr. Ian Dunn, instructor. St. Paul's Hospital Lecture Theatre, Providence 2 Level I from 5-6pm. Call 877-6000.

Thursday, Dec. 9

Physics Colloquium

Is There Life After Physics? R. Louis, Ventures West (Vancouver). Hennings 201 at 4pm. Call 822-3853.

Friday, Dec. 10

Economic/Financial Strategies Workshop

An introduction course to Economics and financial strategies. Les Herbert, B.C. Tel Education Leadership/Applied Science. B.C. Tel Education Bldg. 134 from 8am-4pm. Course fee \$150. Call 822-3347.

Health Care/Epidemiology Grand Rounds

Hearing Conservation In B. C. Christine Harrison/Margaret Roberts, Mgr., Hearing Conservation Program, Worker's Compensation Board. James Mather 253 from 9-10am. All welcome. Call 822-2772.

UBC REPORTS

CALENDAR DEADLINES

Calendar items 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. Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space. Deadline for the December 9 issue of UBC Reports — which covers the period December 12 to January 15 — is noon, November 30.



SAFETY ISSUES ON CAMPUS

This question and answer document was presented to UBC's Board of Governors November 18 by the UBC administration.

1) What is the reported number of incidents at UBC?

According to RCMP University Detachment statistics for 1992, there was a total of 1,733 reported incidents on campus including crimes against persons which are defined as assaults, homicides, robberies and abductions; crimes against property which are defined as thefts, fraud and breaking and entry; and other violations of federal, provincial and municipal statutes which are defined as drugs, liquor and immigration.

2) How does this compare to the reported number of incidents in the University Endowment Lands (UEL)?

According to RCMP University Detachment statistics for 1992, there was a total of 2,276 reported incidents in the UEL including crimes against persons, crimes against property and other violations of federal, provincial and municipal statutes. (Please see previous answer for definitions of these crimes).

3) What percentage of all incidents reported in the UEL occurs on the UBC campus?

RCMP University Detachment statistics for 1992 indicate that 76 per cent of all reported incidents in the UEL occurred on campus.

4) What percentage of these reported incidents were crimes against persons?

In 1992, reported incidents against persons at UBC accounted for four per cent. This was an increase of 30 per cent or a total of 70 reports over 54 recorded in 1991. Most were alcohol-related incidents and occurred most frequently at the Student Union Building.

5) What percentage of these reported incidents represent other offences?

In 1992, 68 per cent or 1,179 reports were crimes against property, mainly bicycle thefts. Twenty-eight per cent or 484 reports were violations of other federal, provincial and municipal statutes.

6) How does this compare to the previous year?

UBC showed a nine per cent increase in reports of all types of crime between 1991 and 1992.

7) What is UBC's responsibility to campus users regarding their personal safety?

The university's safety policy recognizes an obligation to provide as safe an environment as is reasonably possible for anyone who uses the campus.

8) What is not realistic to do?

It is unrealistic to assume that UBC can guarantee total safety to everyone who uses the campus at any time.

9) What is the user's responsibility?

Individuals are responsible for taking reasonable steps to act in a manner that enhances their personal safety and security.

10) Is UBC responsible for all areas of campus?

UBC leases various parts of the campus (for example, University Hospital) and is responsible for providing varying levels of security, policing, planning, development, operation and facility management services to its major tenants, but only in accordance with the lease.

11) Is UBC responsible for neighbouring areas?

UBC does not own and, therefore, is not responsible for neighbouring areas such as Pacific Spirit Park, Wreck Beach or the UEL. Pacific Spirit Park, which includes Wreck Beach, and the UEL are

the responsibility of the RCMP University Detachment.

12) Do these areas pose a safety problem for people on campus?

There have been occasions when residents of Place Vanier, which is adjacent to Wreck Beach, have experienced problems associated with parking, loitering, theft, trespassing and drug use. A security fence surrounding the perimeter of Place Vanier was completed in May, 1993 to alleviate the problems caused by some patrons of Wreck Beach.

13) Who has primary responsibility for personal safety on campus?

Approximately 18 groups on campus have responsibility for safety on campus in addition to PASS and the RCMP including Plant Operations, the Disability Resource Centre, Occupational Health and Safety, the Fire Dept., Telecommunication Services, the Women Students' Office (WSO) and the Dept. of Housing and Conferences.

14) Is there a cohesive effort on campus to address concerns about personal safety on campus?

At the president's request, the Dept. of Occupational Health and Safety has included issues of personal safety to the mandate of its Department/Area Building Safety committees.

Together with the President's Advisory Committee on Women's Safety on Campus (PACOWSOC), the committees undertook a major campus-wide safety audit last year which identified the buildings and areas which had an impact on women's safety. Awareness of the safety concerns of campus users and communication and collaboration among university offices concerned with safety has increased since the creation in 1991 of PACOWSOC. The purpose of the committee is to bring people together to focus on problems relating to personal, physical and psychological safety.

Liaison between the RCMP and Parking and Security Services (PASS) has been greatly improved with regular meetings and an exchange of information and training.

15) What is the role of PASS?

The mandate of PASS is to provide parking services and security to UBC buildings and property. Although the existing mandate does not specify provision of public or personal safety on campus, services have been expanded to address some aspects of personal safety.

16) What is the role of the RCMP?

The mandate of the RCMP is to enforce federal, provincial and local laws and the Canadian criminal code. Other responsibilities include the maintenance of public safety and crime prevention.

17) Who uses the campus on an ongoing basis?

Students comprise 83 per cent of the campus population: 67 per cent are full-time and 15 per cent are part-time. Faculty account for six per cent and staff make up 11 per cent of the UBC community. Of the total number of faculty, students and staff, 24 per cent live on campus.

18) Is personal safety on campus of equal concern to men and women?

According to statistics compiled during campus safety audits conducted in 1992, more women than men view the campus as potentially unsafe. Seventy-two per cent of women faculty responding to a 1992 survey developed by the President's Advisor on Women and Gender Relations said that they would work on campus more frequently in the evenings and on weekends if they felt safer. In a survey of male and female librarians, 42 per cent of the women and none of the

men answered that they would work on campus after hours more frequently if they felt safer than they do now.

19) Are there gender-based safety concerns on campus?

The President's Advisor on Women and Gender Relations has stated that although everyone's safety is an issue, women have gender-based safety concerns. Women's concerns include: working in isolated areas; working after hours and on weekends; and walking distance to transportation.

20) What are women's perceptions of safety on campus compared to the reality?

Less than one per cent of women faculty responding to a 1992 survey developed by the President's Advisor on Women and Gender Relations perceive the campus to be a safe place after 9 p.m., while 31 per cent of the respondents said they had an experience on campus where their safety was threatened. The most commonly cited incident was encountering a stranger in their work area.

21) What is the percentage of females on campus?

Currently, the male/female ratios among full-time students and students living in residence are approximately even. Females comprise 60 per cent of UBC's part-time student population. Approximately 60 per cent of UBC's staff are female. Among faculty, 19 per cent are female.

22) Have specific focus groups been formed to address safety issues concerning women?

Yes. Since 1989 several new offices have been given responsibility for this area including the Sexual Harassment Policy Office, the President's Advisor on Women and Gender Relations, the President's Advisory Committee on Women's Safety on Campus (PACOWSOC) and the Multicultural Liaison Office. The Department/Area Building Safety committee's mandate has also been expanded to include personal safety.

23) Does the university provide special safety services for other groups such as persons with disabilities, including the vision and hearing impaired, visible minorities or First Nations people?

PACOWSOC is concerned with safety for everyone and includes their specific issues in its deliberations and recommendations. The PASS Security Bus is equipped to take wheelchair passengers.

24) What is UBC's plan of action?

After the tragedy at Montreal's L'Ecole Polytechnique, the president initiated a series of round-table talks with women faculty, staff and students to identify issues of particular concern to women. From those discussions, a number of steps were identified which have been and will be taken to enhance the environment for all members of the UBC community and especially for women.

One of the key issues identified was related to physical safety. The plan of action which followed specifically included:

- (i) a comprehensive plan for the development of parking policies, practices and facilities;
- (ii) a systematic program for the improvement of campus lighting over the next three years;
- (iii) a broader mandate for the Dept. of Occupational Health and Safety to include issues of personal safety;
- (iv) the creation of PACOWSOC;
- (v) increased publication of information on campus about help available from trained crisis intervention professionals

25) What major safety initiatives have been taken and will be made to meet this plan of action?

A security bus service, with wheelchair capacity, was introduced in 1992 to provide free evening transportation for students, faculty and staff to any location on campus. Its hours of operation were recently increased and a back-up mini bus was purchased to ensure continuous service;

PASS offers security escorts by its officers to anyone on campus making such a request;

Night parking at meters has been made available upon application to PASS. The service is free to faculty and staff who have purchased a campus parking permit. Students who are not normally eligible for these permits may apply for the special evening permits;

An advisor to the president on Women and Gender Relations has been appointed and chairs PACOWSOC which was created to focus on problems relating to personal, physical and psychological safety;

An Acquaintance Sexual Assault Committee was created to raise awareness of the issue of sexual assault and educate the campus through such initiatives as a designated Sexual Assault Awareness Day which occurs at UBC in September;

Several campus offices, in co-operation with the Alma Mater Society and RCMP, participate in an intensive residence safety education program;

Campus safety audits were performed in the fall of 1992 to survey safety features of buildings and areas at UBC of particular concern to women;

PASS introduced bicycle patrols on campus in November, 1992;

A survey of all female faculty on safety issues was conducted by the President's Advisor on Women and Gender Relations and results and recommendations were published in UBC Reports;

Parkades are now staffed by PASS personnel as a deterrent to crime and to provide help to anyone in need;

Personal safety tips developed by PASS as well as security services information on items such as the security bus have been circulated campus-wide;

Kiosk attendants in parking lots and parkades have been trained in dealing with victims of crime, public safety issues, protecting evidence, powers of observation and violent acts;

A campus safety manual has been developed by the WSO and will be available in November, 1993;

A companion guide on psychological safety is being developed by the WSO and is scheduled for release in the spring of 1994;

A 24-hour seven-days-a-week sexual assault information line operated and maintained by the WSO was introduced in February, 1992. The ongoing service provides recorded information;

Liaison between PASS and the RCMP has improved with regular meetings and an exchange of information and training;

A program to provide free public access telephones on campus started in 1991 (see answer 27 for more details);

A master lighting plan has been developed and a pilot lighting project is underway (see answer 27 for more details);

PASS has contracted a security consulting firm to develop security guidelines for access control systems and intrusion alarm systems. Cost of the main control system will be available November 18, 1993 and installation is scheduled to begin April 1, 1994;

UBC is supporting the Canadian Federation of University Women B.C. Council in its petition to the Attorney General's Dept. requesting revisions to the Petty Trespass Act of B.C. to better reflect the needs of universities with regard to trespassers, including a clarification of the



SAFETY ISSUES ON CAMPUS

offence and apprehension and detention of trespassers without a warrant.

26) What do campus users feel are the specific threats to their personal safety?

Respondents to a PACOWSOC audit indicated that insufficient lighting, lack of signage, poor lighting maintenance, unsafe pathways and landscaping, lack of information, too few patrols, problems with entry/exit doors and lack of outdoor emergency telephones were their major concerns.

27) What have we done to address these specific concerns?

(a) Lighting

A UBC Lighting Master Plan, a subset of the Main Campus Plan, was developed in 1991 to provide an analysis of the role of exterior lighting in a campus setting. A pilot lighting project along Agricultural Road, from SUB to Place Vanier Residence, was initiated in January, 1993 and was designed based on findings from the Lighting Master Plan. Tender for the pilot lighting project is scheduled for Nov. 10, 1993. Construction, at an estimated cost of \$490,000, will begin at the end of November, 1993 and will be completed by late January, 1994. It is expected that the pilot lighting project will produce a route right across the campus that is as safe as possible.

The priorities for 1994/95 are to construct a pilot lighting project from the parkades to Main Mall, from Memorial Road to Nitobe Garden and from Biological Sciences Road and Engineering Road to Main Mall. Funding for these projects will be sought from the public works and minor capital funds budget.

An audit of lighting deficiencies and repairs to existing lighting will be completed by Plant Operations in November, 1993. Plant Operations estimates that the cost of the survey and repairs to existing lighting, which will begin immediately following the report, will cost approximately \$25,000.

(b) Signage

In 1993, a strategic plan for all signage on campus was devised. As a result, the priorities which have been identified for 1994/95 are to update and improve existing roadside directories, parking directories, traffic, street and building signage. Funding for these projects will be sought from the public works and minor capital funds budget.

In addition, orientation plans were developed for new construction projects and installation of newly designed and improved signage for these projects began in July, 1993 and is on-going around campus.

The campus map is now completely computerized and is constantly being updated ensuring that it remains current.

(c) Pathways and Landscaping

In its general maintenance program, UBC Plant Operations personnel give priority to thinning out and cutting down shrubbery surrounding areas such as pathways which may provide hiding spots or obstruct the view of campus users. The sites selected are based on the judge-

ment of the grounds crew and on requests from campus users. More direct input from supervisors is planned. Feedback on the program is anecdotal; effectiveness cannot be measured accurately.

(d) Information

Stories concerning campus safety are featured regularly in UBC Reports, the faculty and staff newspaper, as well as supplements describing the university's safety initiatives, and policies and procedures.

Several units on campus, including the Sexual Harassment Policy Office and the Student Health Service, offer education programs specifically dealing with personal safety issues.

In February, 1992, the WSO began a 24-hour, seven-days-a-week sexual assault information line and will publish, in November 1993, a safety guide for women students and a companion brochure on sexual assault. In the spring of 1994, the WSO will publish another companion guide dealing with psychological safety.

PASS has developed and circulated a series of tips on enhancing personal safety and pamphlets describing the services it offers and how to use them. It also provides, upon request, safety presentations to the campus community.

(e) Patrols

PASS has modified its patrol services to include bicycle patrols, allowing increased flexibility, efficiency and visibility on campus. Currently, two of the six members of a patrol team are assigned to bicycles, two are in cars, one drives the security bus and one member is on foot. PASS is considering adding another bicycle but no increase has been made to the number of security officers on staff.

Feedback on the effectiveness of the bicycle patrols is anecdotal, but PASS has been told by the RCMP that there is a reduction in the number of vehicle break-ins which they feel is a direct result of the greater visibility of the bike patrollers. Where personal safety is concerned, bicycle patrollers have been approached on many occasions by students who thank them for their presence on campus.

(f) Entry and Exit Doors

These areas receive priority for lighting maintenance by Plant Operations staff who also encourage building users to promptly report any door areas in need of lighting repair. Some entry/exit doors are serviced by an automatic lighting system. In October 1993, an audit of campus buildings was initiated to determine what other buildings need automatic lighting systems or could benefit from lamps with longer life and more efficiency. Work is expected to begin on these improvements after the audit is completed in early December, 1993.

(g) Emergency Telephones

Telecommunication Services has simplified the process of approving and installing telephones in public areas of buildings to provide campus users with the ability to make free local calls when safety needs arise.

Between 1991/92, approximately 120 indoor, public access emergency telephones were installed in most faculties across campus. After a request is received, installation of emergency telephones ranges from one week to one month, depending on whether or not there is existing wiring.

The number of requests for this service in 1993 have averaged out to be about one every four months.

Approximately \$30,000, provided by the President's Office, was budgeted for this program which includes ongoing operating costs.

Also, 400 pay phones covering 18 exterior locations on campus have been installed by BC Tel and are maintained on the basis of usage. Emergency 911 service is also a standard feature of UBC's telephone service.

28) How aware are campus users of the university's safety services?

Statistics for the general campus community are not available, however, safety data collected from the President's Advisor on Women and Gender Relations 1992 survey of women faculty at UBC indicates that well over half of the respondents were aware of the following safety services: security bus (71.6%), RCMP patrols (52.8%), security patrols (73%) and staffed parkades (60%).

29) How do our activities compare with those at other universities?

Most Canadian universities are examining the possibility of establishing special advisory committees and offices in an attempt to deal with the issue of personal safety on campus. Other safety measures vary widely across the country, according to a survey of the status of female faculty and students at Canadian universities commissioned in 1992 by the Canadian Federation of University Women. However, of the six guidelines concerning safe environment included in the report, designed to create "the ideal women-friendly university," UBC complies in part or fully with five of the recommendations which are:

(i) a university-wide commitment to the personal safety and security of all on campus;

(ii) a survey of the female faculty, staff and students to determine their perspective of the safety of the campus;

(iii) promotion of the concept that a safe campus is a collective responsibility;

(iv) publication of steps individuals can take to minimize personal risk, look out for others, report threatening situations, be prepared to say and hear "no", and feel comfortable not foolish in seeking help;

(v) implementation of safety measures on campus.

The sixth recommendation, encouragement of the growth on campus of men's groups concerned with violence against women has not been actively addressed. No comparative studies have been done to determine which Canadian universities are leaders, followers or non-participants in their commitment to personal safety issues or the services they provide.

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 Dec. 9, 1993 issue of UBC Reports is noon, Nov. 30.



Services

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Bed & Breakfast

GARDENS END Bed and Breakfast in self-contained cottage. Breakfast ingredients supplied. Kerrisdale area. No pets or smokers. \$60 single, \$15 each additional person. (Maximum four people.) 263-7083.

For Rent

HOUSE FOR RENT Available Jan. 1, four-bedroom character house in Point Grey. Furnished or partly furnished, close to UBC, schools, transportation. Quiet area, sunny back garden, five appliances. References, non-smoker, no pets. Reasonable rent. 224-7967.

Miscellaneous

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

DINNER FOR SIX Singles Club. "Three men and three ladies meet for dinner in a restaurant." Gentlemen, we have a shortage of quality men at our dinners, brunches, parties and cruises. Call 988-1011/687-7334 for newsletter.

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THE VANCOUVER CITY COUNCIL.



UBC Multicultural Liaison Office

Valuing Cultural Diversity in the Workplace
December 7, 9 am to 12 noon
Brock Hall, Seminar Room 0017

Please register with Elizabeth Timm at 822-9644 or (fax) 822-8134.

Using discussion and workplace scenarios, this workshop will help increase awareness of and sensitivity towards the variety of people working and studying on the campus. Participants will look at ways for building and maintaining intercultural working relationships.

Facilitators: Keith Hoy, Intercultural Training and Resource Centre
Mackie Chase, Intercultural Training and Resource Centre
Katherine Beaumont, Multicultural Liaison Office

Co-sponsored by Organizational Training and Development,
UBC Human Resources.



Steve Chan photo

Heidi Slaymaker (right), shown here in action against the University of Victoria, joined Thunderbird teammates Tammy Crawford and Andrea Neil as tournament all-stars at the recent Canadian Interuniversity Athletic Union women's soccer championship.

Women's soccer team wins CIAU championship

by Abe Heffer

Staff writer

Goalkeeper Kathy Sutton's offensive exploits helped the UBC Thunderbird women's soccer team earn its second title in the recent Canadian Interuniversity Athletic Union (CIAU) championship.

Sutton scored the winning goal on a penalty kick to lift the Thunderbirds to a 7-6 shootout victory in the Nov. 14 championship match against the Dalhousie Tigers in Montreal.

Sutton's winning goal came after the two teams had played to a 1-1 tie through regulation and overtime play, and after both squads had gone through all their outfield penalty takers.

"When you go to penalty

shootouts, anything can happen," said Head Coach Bob Elton.

"I just went over and shook hands with the opposing coach. Neil Turnbull, after overtime and wished him luck going into the shootout. Needless to say, I was thrilled when I saw Kathy put the ball in the net."

Tammy Crawford emerged as the tournament's most valuable player following a two-goal performance in three tournament games.

"Tammy is a very unselfish player," said Elton. "She was one of those who worked as hard as anyone, especially in light of the fact that we had a number of people who were playing hurt. Tammy really helped lift the team even higher."

Crawford was joined by Heidi

Slaymaker and Andrea Neil as tournament all-stars.

On the men's soccer side, UBC's drive for five stalled at four when the Thunderbirds fell 4-2 on penalties to Sherbrooke in the title match at the CIAU championships in Wolfville, N.S.

The two teams went to penalties after playing to a 1-1 tie through regulation and overtime.

Meanwhile, a total of eight soccer T-Birds made all-Canadian this year. They are Tammy Crawford, Nicole Sedgwick and Sophie Spillborghs on the women's side, along with Craig Chiasson, Chris Franks, Kevin Hearne, Tom Kim and Pat Onstad on the men's side.

Hearne also came away with CIAU player-of-the-year honours.



John Chong photo

Economic Advantage

Funding under the province's BC 21 economic initiative has been approved for construction of the \$21 million Advanced Materials and Process Engineering Laboratories and for planning costs of \$2.5 million for a Forest Sciences Centre. Premier Mike Harcourt (left) joined UBC President David Strangway on campus for the Nov. 15 announcement at the Centre for Integrated Computer Systems Research.

People

by staff writers

UBC's Nobel Prize winner, **Michael Smith**, has been appointed a University Professor.

Smith, a biochemistry professor and director of UBC's Biotechnology Laboratory, won the Nobel Prize in chemistry last month in recognition of his discovery of site-directed mutagenesis, a technique which enables scientists to reprogram the genetic code.



Smith

University professorships were established at UBC in 1965 to focus on and illustrate the university's aspirations to academic excellence.

As a University Professor, Smith will devote his time to his scholarly interests and to matters of science and research policy. He will be free to choose a teaching assignment in any faculty, department, school or institute subject to invitation by the dean, head or director.

Smith is the fifth faculty member to be appointed a University Professor in the 28-year history of the professorships. His appointment was unanimously approved by UBC's Board of Governors at its Nov. 18 meeting.

•••••

Joanne Melville, a lecturer in the Dept. of Mathematics and Science Education, has received a Prime Minister's Award for Teaching Excellence in Science, Technology and Mathematics.

Established this year, the awards honour secondary and elementary school teachers who are having a proven impact on student performance and interest in the fields of math, science and technology.

Melville has been seconded to UBC from the Vancouver School District where she was formerly head of the Science Dept. at Killarney Secondary School. Now in her second year at UBC, Melville teaches methods in general science, chemistry and principles of teaching.

Last year, Melville was the recipient of the B.C. Science Teachers' Association Outstanding Teacher of the Year Award.



Melville

•••••

Two members of UBC's Board of Governors were recently honoured for their outstanding contributions to the community.

Shirley Chan, a member of UBC's Board of Governors since 1992, received the Outstanding Alumni Award from Simon Fraser University (SFU).



Chan

Chan earned a Bachelor of Arts degree from SFU in 1971. She is currently chair of VanCity Savings Credit Union and manager of the non-market housing division of Vancouver's Housing and Properties Dept.

She served as chief of staff to the mayor of Vancouver between 1981 and 1986 and as executive assistant to the president of the British Columbia Institute of Technology in 1987/88.

Tong Louie, who was appointed to the board in 1990, is the recipient of a Philanthropic Leadership Award, presented to him by the Association of Fund Raising Professionals of B.C. (AFRP).

A UBC graduate (Agriculture '38), Louie is chair and CEO of H.Y. Louie Co. Ltd., chair, president and CEO of London Drugs Ltd., and vice-chair and director of IGA Canada Ltd.

He was cited by the AFRP for his long-time support of non-profit causes in B.C. including St. Paul's Hospital, the Vancouver Symphony Orchestra, the Canadian Diabetes Association and the Vancouver YMCA.



Louie

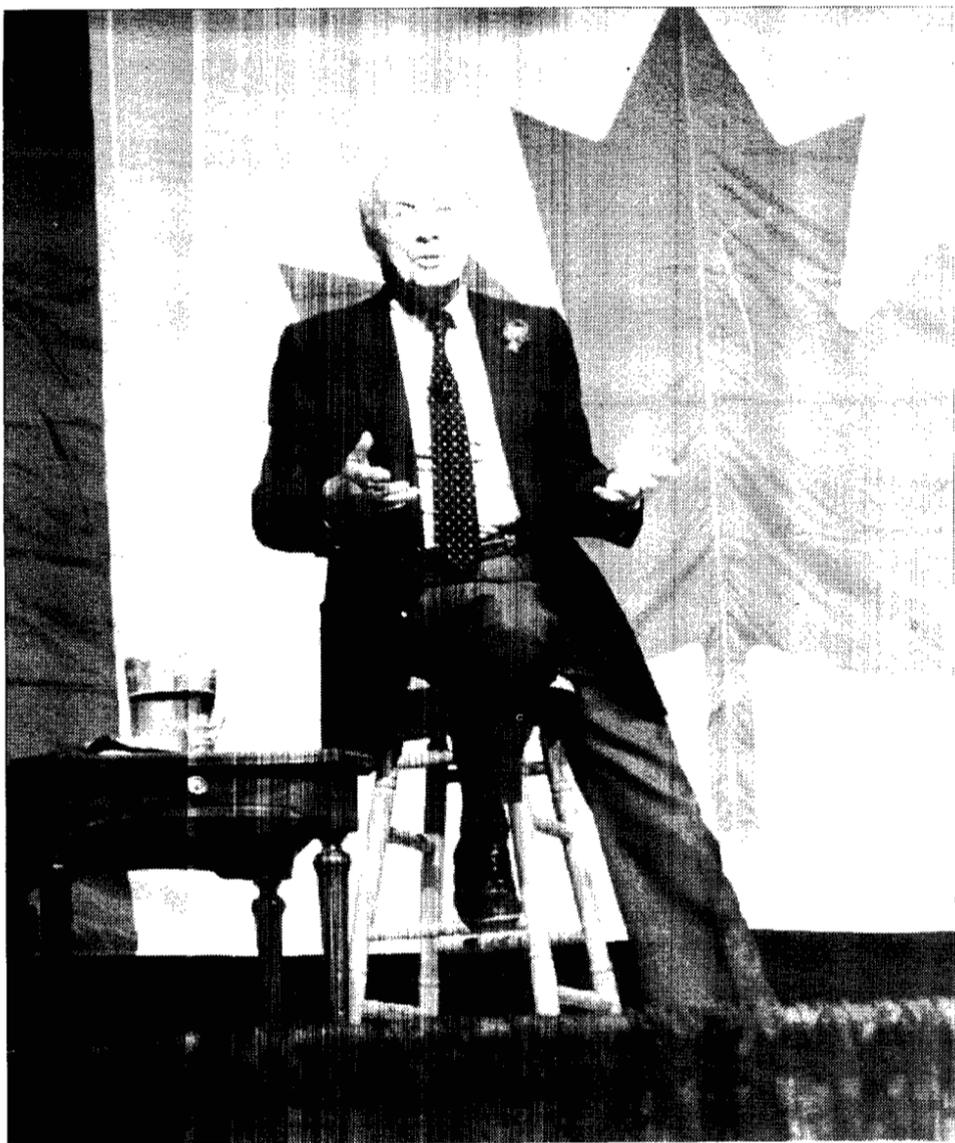
December 6 a day of tribute to students slain in Montreal

All members of the campus community are invited to drop by the Women Students' Office, Room 203, Brock Hall, where ribbons and buttons commemorating the women students slain at Montreal's L'Ecole Polytechnique on Dec. 6,

1989, will be available.

In lieu of a formal program of events, everyone is encouraged to pay tribute to the women who died in a manner they feel is appropriate.

UBC's flag will fly at half-staff on Dec. 6 to honour their memory.



Gavin Wilson photo

Pearls From Pierre

Pierre Trudeau responds to a question asked by one of 600 UBC students who quizzed the former prime minister for more than an hour on a recent visit. Trudeau said later he was impressed with the students' thoughtful questions on topics such as Quebec nationalism, the Reform Party, Aboriginal rights, constitutional change and free trade. UBC was the only university stop on Trudeau's cross-country tour promoting his new book, *Memoirs*. Some observers said UBC students gave Trudeau his warmest B.C. reception in 20 years.

Real Estate Outlook '94 reviews trends, prospects

by Abe Heffer

Staff writer

Stanley Hamilton coins a nautical phrase when asked for his personal real estate predictions for 1994.

"Steady as she goes," says the host of the 14th annual Real Estate Outlook, offered by the Faculty of Commerce and Business Administration's Professional Programmes.

Hamilton, an associate professor in the faculty, is among a dozen real estate experts who will address the issues that are expected to shape the real estate picture in 1994 and offer facts and figures on office, industrial, retail, and residential markets, as well as Canadian financial markets.

"We expect participants to come away with a real feeling of what's going to happen in real estate in the coming year," Hamilton said.

"We try to give people a framework from which they can form their own opinions. The academics and professional economists who are brought together for these seminars look at relationships and trends in a rigorous fashion and have collectively become more sophisticated in their analytical approach."

Hamilton says last year's real estate outlook was reasonably accurate in predicting 1993 trends for B.C.

"Although we felt interest rates would drop, we didn't anticipate such a dramatic change. We were fairly accurate in terms of housing starts and resale volume and had the right direction pegged in residential price changes.

"We didn't do quite as well in Kelowna, which featured a price rise higher than

anticipated. They enjoyed a pretty spectacular first half of 1993."

Hamilton isn't looking for any spectacular movement in British Columbia's real estate markets next year. He predicts a modestly indifferent residential picture with a general leveling of prices, except in the residential condominium market.

"There are too many condos coming on stream, especially in the Lower Mainland, and I expect a correction in prices," he said.

Hamilton anticipates some improvement in the office market with a modest lowering in the vacancy rate and believes the demand for retail space will increase somewhat.

At the seminar, Hamilton will be joined by fellow faculty member Maurice Levi, who will team up with Richard Allen of B.C. Central Credit Union to take a look at the economic picture. Earl Bederman of Investors Economics Inc. will look at the Canadian financial markets.

Burrard Band Chief Leonard George and Tom Johnstone of the B.C. Assessment Authority will explore First Nations land issues, while Avtar Bains of Colliers Macaulay Nicholls, Steve Martin of CB Commercial and Bob Mason of Commercial and Industrial Intrawest will discuss office, industrial and retail markets.

Helmut Pastrick of Canada Mortgage Housing Corporation, David Baxter of Daedalus Futures Incorporated and Ozzie Jurock of Jurock's Real Estate Investor will analyse the residential market scene.

Real Estate Outlook '94 will take place Dec. 8 at the Waterfront Centre Hotel. For more information, phone UBC Professional Programmes at 822-8400.

Japan visit offers new perspective

by Gavin Wilson

Staff writer

When in Japan, don't buy a cantaloupe unless you've got a hefty bank balance to back up your purchase.

Fourth-year Agricultural Sciences student Wally Mitchell learned that lesson this summer as one of six undergraduate students taking part in an exchange program with the Tokyo University of Agriculture (TUA).

The study tour had its share of surprises and insights, including produce prices. A flawless, individually wrapped cantaloupe in a Japanese supermarket costs at least \$75, Mitchell said. A small box of exquisite cherries, one layer deep, can fetch \$60 or more.

"The incredible quality of produce that Japanese consumers demand and the price they're willing to pay for it is so much higher than North Americans are

willing to pay," he marvelled.

During the three-week stay, students received a first-hand introduction to Japanese agriculture and food production systems, visiting traditional farms and villages, a fish hatchery, food processing plants, a palace garden and fish and vegetable markets.

Mitchell and his fellow students donned gumboots to try their hand at planting rice and harvesting tea — activities that complemented the more academic aspects of their study tour.

They also heard presentations by TUA faculty members, UBC alumni and Canadians working in Japan and took part in cultural activities such as traditional dance, music, flower arranging, tea ceremonies and calligraphy.

Despite the cultural differences, the UBC visitors found striking similarities in some agricultural issues and concerns, said Art Bomke, an associate professor in the Dept. of Soil Science, who accompanied the students on the tour along with Niels Holbek, director of the faculty's Oyster River Research Farm.

"Like B.C.'s south coast, Japan is a mountainous region with most of its ag-

ricultural activity taking place in alluvial lowlands that are in contact with a dense urban population. It's interesting to see how they deal with that," he said.

Said Holbek: "The study tour was enhanced by the different perspectives contributed by TUA faculty members and students who joined us on our trips. They provided academic insights, explained cultural differences and showed us parts of Japan that we would never have experienced on our own."

Later in the summer, UBC students and faculty hosted a return visit by Japanese students from TUA.

Fifteen TUA students and two professors joined UBC students on the annual Agricultural Sciences field trip to farms and food processing facilities throughout southern B.C. The itinerary included a winery, cattle ranches, greenhouse farms, agricultural research stations, a ginseng farm, a fallow deer

"The obvious benefits the Japanese students received by visiting UBC didn't go unnoticed by our students, and they asked for the chance to have a similar program in Japan."

- George Kennedy

farm and many other sites.

Groups of TUA students have been coming to UBC for the past three summers to study at the English Language Institute and receive an overview of B.C. agriculture. This is the first year UBC students have made the trip across the Pacific, making the program a true exchange.

"The obvious benefits the Japanese students received by visiting UBC didn't go unnoticed by our students, and they asked for the chance to have a similar program in Japan," said George Kennedy, who is the faculty's director of international programs.

Under Kennedy's direction, Agricultural Science's international linkages have focused on the Pacific Rim. Recently, UBC was invited to join a consortium of the top agricultural universities in Southeast Asia, allowing UBC students to do course work or thesis research there.

"By giving UBC students opportunities for international exposure, graduates from our faculty will be more receptive to new ideas and will be more able to meet the demands of an increasingly global economy," Kennedy said.



John Chong photo

Table Talk

UBC recently hosted the fourth annual meeting of the Northeast Asia Roundtable, an international exchange among policy-makers, economists, lawyers and political scientists from 10 countries. Pictured from left to right are: economist Tain-Jy Chen from Taiwan; Australia's John McKay, director of the Monash Asia Institute; Kong Shiu-loon, president of Lingnan College, Hong Kong, and Vladimir Portyakov from the Russian Academy of Sciences. This was the first time the meeting was held outside Asia.