

UBC REPORTS

Volume 41, Number 19

November 16, 1995

Fall Congregation 1995

First Nations grad probes street life

by Charles Ker

Staff writer

kapitipis e-pimohteyahk.

Translation: We walk all night.

Lauri Gilchrist thought it fitting to include this Cree expression in the title of her doctoral thesis on aboriginal street youth in Vancouver, Winnipeg and Montreal.

Her work tells the story of four men and five women aged 14 to 20 who live on city streets. Two former street people, now in their late 20s, also recount their impressions of street life for aboriginal youth.

"Without exception, these kids said their experience at keeping safe and warm involved walking all night," says Gilchrist, one of 1,955 UBC students receiving degrees during the university's Fall Congregation

Nov. 23. "If they didn't, they were in danger of being beaten up or killed by people looking to victimize them."

The 49-year-old educational studies graduate is the first aboriginal woman to receive a PhD from UBC. Getting her doctorate is something Gilchrist has dreamed about since she started taking university courses at the University of Regina in 1974.

Her experience as a high school counsellor and a provincial child-care worker made her realize that she wanted to address the causes of youth problems and not deal with the symptoms.

Gilchrist says aboriginals account for up to 70 per cent of the street youth population in many Canadian cities. Overt racism, she adds, makes already harsh living conditions worse for aboriginal youth. It also makes it harder for them to escape the vicious cycle of disconnection

from family, home, history and culture.

"They, more than others, come from detention centres, adoption breakdown, foster homes and other state institutions which makes them highly elusive," she says. "They don't want to be caught by anybody because they'll just be put back to wherever it is they're running from."

Originally from Meadow Lake, Sask.,

Gilchrist began work on her PhD in 1989. After two years of required course work and extensive research, she was ready to write a historical thesis on the development of aboriginals' control over their education in the early 1970s.

Plans took a dramatic change in January 1993 when the Royal Commission on Aboriginal Peoples asked her to undertake a study of First Na-

tions street youth in Canada.

Gilchrist certainly had the credentials for the task. In 1988, after completing a Master of Social Work at Carleton University, she conducted an international study on treatment programs for indigenous children who were solvent abusers. The 18-month project took her to New Zealand, Australia, and throughout the U.S. and Canada.

By the time Gilchrist submitted her report on street kids to the commission last March, she had compiled close to 400 pages of excerpts and analysis drawn from 11 individual case studies.

When she started the study, Gilchrist said her main worry was that the youth involved wouldn't be able to effectively communicate their stories. She couldn't have been more wrong.

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"They don't want to be caught by anybody because they'll just be put back to wherever it is they're running from."

- Lauri Gilchrist

Two alumni recipients of honorary degrees

by Stephen Forgacs

Staff writer

Two of UBC's outstanding alumni will receive honorary degrees for their unique contributions to Canadian society in the realms of theatre and the military at the Fall Congregation ceremony Nov. 23.

When **Joy Coghill** graduated from UBC in 1947, it was among the first of many accomplishments in a



Coghill

life filled with successes as an actor, artistic director, teacher and theatre producer.

Born in Findlater, Sask., Coghill has shown a deep commitment to the development of theatre in Canada. She worked for several years as producer and artistic



Clay

director at UBC's Frederic Wood Theatre and, while teaching at UBC, founded the Holiday Theatre, Canada's first children's theatre using professional talent.

She has taught at the Vancouver Playhouse Theatre School, the National Thea-

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Selecting who receives an honorary degree. Please see Page 3.



Charles Ker photo

Mirror Image

Gardener Junji Shinada takes a reflective break from work in Nitobe Memorial Garden. The garden can be enjoyed free of charge weekdays from 10 a.m. to 2:30 p.m. It is closed weekends.

UBC research cited among most influential

by Gavin Wilson

Staff writer

UBC ranks as Canada's second most influential research institution, according to a survey of the country's 45 largest universities conducted by the U.S.-based Institute for Scientific Information.

The institute's publication *Science Watch* looked at performance in 20 fields, measuring how many times the results of research papers were quoted in other papers. About 4,000 of the world's top journals were scrutinized from 1990 to 1994.

The universities were measured according to two separate measures: average citations per paper and total citations. The results showed UBC was sec-

ond only to the University of Toronto.

"Two institutions in particular—the University of Toronto and the University of British Columbia—clearly showed their clout in both tables, appearing in the rankings far more frequently than any of the other institutions," the publication reported.

Ranked by total citations, UBC placed among the top three universities in the country in 17 out of 20 categories, with a first place showing in physics and second place in plant and animal sciences, microbiology and education.

Also in this category, UBC placed third in chemistry, geosciences, computer science, mathematics, ecology/environmental, agricultural sciences, clinical medi-

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Letters

Student urges constructive discussion

Editor:

The Women's Centre distributed flyers advertising a university Senate meeting and denouncing the Dept. of Political Science. As a PhD student in that department, I was deeply offended that those flyers associate the department with the KKK (Ku Klux Klan). It was hurtful.

Although I welcome discussion within my department on issues of climate, it is my choice whether to declare war, and I believe the level of conflict evidenced by the flyers to be both unnecessary and counterproductive. I have persevered in my academic career here at UBC from entrance into the MA program to the writing stage of the PhD.

Honour

Continued from Page 1

tre School of Canada, DePaul University and Goodman Theatre in Chicago. She has also served as artistic director and producer on numerous productions.

Since winning the Dominion Drama Festival Acting Award in 1946, her achievements have included a YWCA Woman of Distinction Award and the Order of Canada. She has also won three Jessie awards for her contributions to the Vancouver theatre community: Best Actress for *Road to Mecca* in 1991, a Community Recognition Award in 1990 and a Lifetime of Service Award in 1989.

Wendy Clay, a graduate of UBC's Faculty of Medicine in 1967, is the first woman to attain the rank of major-general and the position of surgeon-general, head of the Canadian Forces Medical Service.

Born in Fort St. John, B.C., she completed her internship at Toronto General Hospital. While posted at Canadian Forces Base (CFB) Trenton, Ont., she became the first woman to receive training as a flight surgeon, a specialist in treating flight crews.

In 1974 she became the first woman accredited to be a pilot on the Tutor jet, the type of aircraft used by the Canadian Snowbirds aerobatic team.

During the course of her training and duty assignments, she also served for six months on a peacekeeping mission in the Middle East. She was promoted to major-general and appointed surgeon-general in October 1994.

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The KKK reference, by its implication, demeans that achievement.

We probably agree on some basics, for example, that the struggle for gender parity is not yet won. But we disagree about how best to bring about change, for example, the merits of making an example of one department at the university. Before taking up arms, one must ask whether the grounds warrant it and the cause will benefit. The negative campaign against my department fails on both counts. It has fed a backlash against feminism and it hurt those it presumably defends.

The need of my department.

and the university at large, is for ideas, proposals and suggestions as to the kinds of interactions between students and faculty, genders and races that are desirable, and how to foster them. We must now look for lessons and positive outcomes. I hope that graduate students and faculty in other departments have learned from our experience, and discuss gender and race issues in a mature and constructive manner as a community. If we assert that we have a right to an equitable, positive climate, we must recognize also our responsibility for it.

**Karen Guttieri, PhD Student
Dept. of Political Science**

Youth

Continued from Page 1

Says Gilchrist: "We thought they wouldn't be smart enough to say the things that needed to be said. What happened was that they spoke with more eloquence and more depth than any sociologist ever could have."

Eventually, Gilchrist's academic advisers convinced her to use the street youth study as the basis for her PhD thesis.

Having a doctorate is important to Gilchrist because she believes it puts her in a better position to change policy and programming for aboriginal youth.

After the graduation ceremony—which will be attended by her three daughters, all of whom attend Carleton University, and her mother—Gilchrist will return to teaching social work at the Saskatchewan Indian Federated College. Part of her work involves sitting on the Canadian Association of Schools of Social Work Accredi-

tation Board to ensure authentic representation of aboriginal issues in social work curriculum.

Within UBC's Faculty of Education, Gilchrist is the sixth First Nations PhD graduate since 1990. There are currently another six aboriginal students completing their doctorates in the Dept. of Educational Studies alone. In the last decade, the department has conferred two dozen master's degrees on First Nations graduates and another dozen are working towards their master's degrees.

More than 5,000 students graduated from UBC during the four-day Spring Congregation ceremony last May. This fall's graduates make up the greatest number of students ever to receive degrees from UBC at Fall Congregation.

The Congregation ceremony begins at 9:30 a.m. in the War Memorial Gym with honorary degrees to be conferred at 2:30 p.m.

Rank

Continued from Page 1

cine, biology and biochemistry, molecular biology, neuroscience, pharmacology, psychology/psychiatry and economics and business.

As *Science Watch* pointed out, ranking by total citations favours large institutions that produce more papers. However, UBC also fared extremely well in rankings

by average citations per paper, which levels the playing field with smaller institutions.

Ranked this way, UBC placed among the top three universities eight times: first in agricultural sciences and neuroscience, second in computer science, microbiology and education and third in physics, clinical medicine, biology and biochemistry.

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Big Mac

Grand prize winner of an Apple Macintosh Performa 580CD computer in lucky number draw for UBC Open House volunteers is Susan Wong, a Registrar's Office employee, who received the \$2,000 gift from Apple Canada's Mike Rostad. Susan also received an Olympia N60 Printer from Art Skill of Polson Office Products as part of the prize package. More than 3,000 students, faculty and staff served as Open House volunteers during the successful mid-October event.



Giving to united cause comes easily to many

Departments and individuals across campus continue to rally behind the United Way campus campaign, often surprising even seasoned United Way volunteers with displays of generosity and caring.

Pat Rose, a secretary in the Creative Writing Dept. who organized a rummage, bake and book sale for the United Way, was pleasantly surprised by the generosity of the creative writing students and other departments who donated prizes for a 50-50 draw.

"We sent out a fax to the departments asking for draw prize donations and a lot of people responded. So many people from different areas showed their support. It was really great," said Rose, who has organized United Way fund-raising events for the past three years.

The 50-50 draw, in which half the money raised through ticket sales goes to the United Way and the other half to the draw winner, led to another surprise. The student who won the initial draw insisted on giving the money back. In the end, the prize money was split between three students. United Way emerged the real winner with more than \$839 raised for the campaign.

Another student purchased warm winter clothing for a neighbour's children.

Clothing and household goods left over after the sale, which took place on Oct. 31 and Nov. 1, went to charities and families in need, Rose said.

Claudia Steeves, United Way's educational division campaign co-ordinator, said overall the United Way campaign is well on its way toward the goal of \$20.4 million while the UBC campaign is nearing the two-thirds mark. The campus campaign goal is \$300,000.

"We still need to hear from our annual donors," she said. "We still need their help to get us across the finish line."

The second set of pledge forms went out to the campus community recently, and Steeves encourages donors to get their donations in by Nov. 17 to be eligible for the Nov. 24 draw for airline tickets donated by Athletics and Sport Services. People who miss the deadline can still donate to the campaign until Dec. 15, she said.

Plant Operations' United Way volunteers hope to beat the \$900 raised at a bake sale last year when they repeat the event Nov. 24 at 11 a.m. at the University Services Building cafeteria.

For information on the campaign or to become a United Way campaign volunteer, leave a message at 822-1995.

Unique database logs immigrant student traits

Taiwanese children score higher in math skills than other student immigrants to Vancouver, a fact which should not come as a total surprise. Taiwan has longer school days, a longer school week and compulsory math tests every day.

Mathematics knowledge is just one of 84 variables Assoc. Prof. Lee Gunderson has measured in a descriptive study on the background characteristics of school-age immigrants entering Vancouver schools. Since 1989, he has collected information on some 15,000 students.

Working with the Vancouver School Board's Oakridge Reception and Orientation Centre (OROC), Gunderson has compiled a database he describes as "awesome." "There's is nothing like it in the world," said Gunderson, of UBC's Dept. of Language Education. "What other assessment and research centre does interviews in 141 languages?"

Since the centre's inception in 1989, close to 24,000 students have been tested and interviewed in their first language and placed at the appropriate level in schools.

In 1990, Gunderson received permission to conduct a long-term, three-part research project which included: coding and analysis of data collected at the OROC; an analysis of predictors of achievement related to OROC students by tracking their academic success; and a follow-up study based on interviews with students who have been assessed at the OROC.

Some of the other items recorded for Gunderson's descriptive study are: immigration status; country of origin; date of entry; date of birth; birth status; when they started to walk; age of single-word and single-sentence utterances; when they began reading; age enrolled at school; presence of books and magazines in the home; favourite and least favourite subject; and preference for reading alone.

Preliminary data analysis has shown that Cantonese children appear to say their first words earlier than English-speaking students and those students who have not been to a dentist score lower in reading comprehension. Gunderson points out that students with no dental records are often refugees from war-torn countries without adequate dental services or school systems.

The OROC study is just one of a number of interesting projects Gunderson has conducted during the last few years. He recently finished an examination of ESL students' English achievement and perceptions of their educational experience in Richmond.

When asked to list the worst things about going to school in Richmond, 80 per cent of both Grade 8 and Grade 12 ESL students questioned thought there were "too many Chinese students" which made it hard for them to practice English.

Gunderson opens the Faculty of Education's lecture series on Nov. 21 with a talk titled, *Educating ESL Students: Where Do We Go From Here?* His presentation will cover the role of English in instruction, immigrant views of B.C. schools and the learning of Canadian culture. As well, Gunderson will discuss various policy and teaching issues arising in classrooms and schools where ESL students are the majority.

Gunderson's free lecture starts at 7:30 p.m. in the Judge White Theatre at the Robson Square Conference Centre.

Call 822-6239 for more lecture series information.

Fall Congregation 1995

Committee maintains 50-year tradition

When Wendy Clay and Joy Coghill receive their honorary degrees on Nov. 23, they will be taking part in a tradition that has been central to UBC's convocation ceremonies for the past 50 years.

From divas to diplomats, prime ministers to prima ballerinas and soldiers to scholars, UBC has since 1945 recognized the distinguished achievement and outstanding service of 191 individuals with honorary degrees, the highest award the university can bestow for personal excellence, eminence and accomplishment.

"People who have had an impact on society because of their innovation, dedication and talent are key in our selection process," said Barry McBride, dean of Science and chair of the Tributes Committee which reviews candidates for honorary degrees.

McBride heads a 13-person committee comprising student and faculty representatives from Senate, including deans. The university's president, chancellor, registrar and director of Ceremonies serve as ex-officio members.

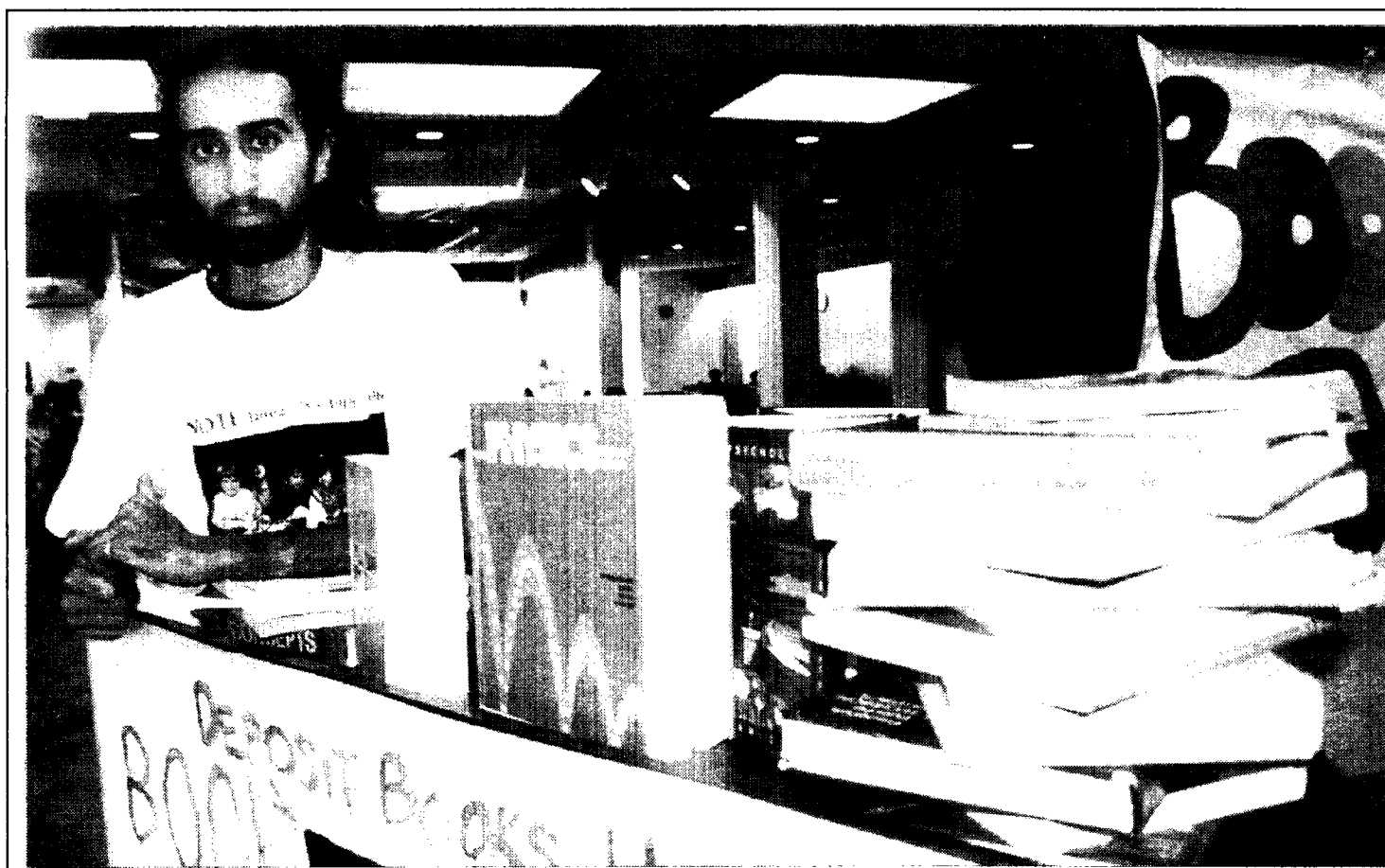
McBride explained that anyone may nominate a person for an honorary degree and, although there are no strict categories, nominees are usually distinguished academics, creative artists, public servants and persons prominent in the community and the professions. Elected officials are not eligible until they have completed their term of office.

The Tributes Committee considers approximately 60 candidates each year, about 12 of whom are selected by Senate to receive honorary degrees at either spring or fall convocation ceremonies.

Previous honorary degree recipients include novelist Robertson Davies, artist Jack Shadbolt, Supreme Court Justice Beverley McLachlin, educator and advocate for aboriginal education Verna Kirkness, labour activist Diana Kilmury and former Prime Minister John Turner.

Correction

In the Oct. 5 issue of *UBC Reports*, Winifred Murphy was reported to have enrolled in UBC's Faculty of Law in 1950. She actually enrolled to take courses through the B.C. Law Society and never attended the Faculty of Law.



Give A Book, Enrich A Life

A book drive for developing countries, sponsored by the Alma Mater Society and Oasis, a cross-cultural student club, hopes to collect 1,000 volumes on campus, says Am Johal, AMS director of administration, pictured here. The books are turned over to the International Book Bank, a non-profit organization that sends them to elementary, secondary and post-secondary educational institutions in developing countries. Textbooks, novels and other books can be dropped off in the box in the SUB concourse until the end of November.

Gavin Wilson photo

Calendar

November 19 through December 2

Sunday, Nov. 19

Cultural and Media Studies Interdisciplinary Group
Cultural Studies And Its Publics. Craig Calhoun, Prof. History and Sociology, U of North Carolina, Chapel Hill. Green College recreation lounge, 5:30pm. Reception in Graham House reception room 4:45-5:30pm. Call 822-6067.

Concert

UBC Chamber Strings, Gerald Stanick, director. Music recital hall 8pm. Free. Call 822-3113.

Monday, Nov. 20

Mechanical Engineering Seminar

From The Ivory Tower To The Factory Floor. Bruce Dunwoody, Dept. of Mechanical Engineering, CEME 1202, 3:30-4:30pm. Refreshments. Call 822-3904.

Seminar

The Importance Of Plant Competition In Agriculture And Forestry. Steve Radosevich, Oregon State U, MacMillan 318D, 12:30pm. Call 822-9646.

Astronomy Seminar

Sizes Of Clouds Causing The Lyman α Forest. Nadine Dinshaw, U of Arizona, Geophysics and Astronomy 260, 4pm. Refreshments from 3:30pm. Call 822-2267/822-2696.

Seminar

Tarrifying Auctions. Preston McAfee, U of Texas at Austin, Buchanan D block 225, 4pm. Paper available in Economics reading room. Call 822-2876.

Seminar

Probing The Structure And Function Of Catalase HP II of *E. coli*. Dr. Peter Loewen, Dept. of Microbiology, U of Manitoba, IRC#4, 3:45pm. Refreshments at 3:30. Call 822-9871.

IAM Colloquium

Multiple Scale Solutions Of Weakly Nonlinear Conservation Law. Jirair Kevorkian, Dept. of Mathematics, U of Washington, Old Comp Sci. 301, 3:30pm. Call 822-4584.

Science and Society

The Art And Science Of Prediction. Carl Walters, Fisheries Centre and Dept. of Zoology, Green College recreation lounge, 8pm. Call 822-6067.

Medieval and Renaissance Studies/Italian Studies Program

Courtliness In The Decameron. Prof. P. Cherchi, U of Chicago, Green College recreation lounge, 12:30-2pm. Call 822-6067.

Museum Shop Sale

Flavours Of India. Arts And Crafts From India. Continues to Nov. 26, 11am-5pm, open until 9pm Nov. 21. Free demonstrations 12:30-1:30 daily. MOA. Call 822-5087.

AMS Christmas Gift Fair

Continues to Dec. 1. SUB, main concourse, 9am-5pm. One-stop shopping, 50 unique and exciting exhibitors. Call 822-3465.

Tuesday, Nov. 21

Seminar

Firms And Wages. Tom Crossley, UBC and McMaster, Buchanan D block 225, 4pm. Paper available in Economics reading room. Call 822-2876.

Seminar

Aspergillus Mycotoxins: Genetic Regulation Of A Conserved Polyketide Gene Cluster. Dr. Nancy Keller, Dept. of Plant Pathology and Microbiology, Texas A & M Univ., joint seminar, Dept. of Botany and Biotechnology, BioSciences 2000, 12:30-1:30pm. Call 822-2133.

Seminar

Controversies In Breast Cancer Treatment. Maryanne Lindsay, Pharm.D student, Division of Clinical Pharmacy, Faculty of Pharmaceutical Sciences, Vancouver Hosp/HSC, Heather Pavilion, lecture room B, 4:30-5:30pm. Call 822-4645.

Seminar

New Roles For Pharmacists In The Context Of Health Care Reform. Dr. Malcolm Maclure, Ministry of Health and Ministry Responsible for Seniors, Victoria, BC, IRC#3, 12:30-1:30pm. Call 822-4645.

Centre for Chinese Research Seminar

The Poetry Of Yuan Mei. Prof. Jerry Schmidt, Dept. of Asian Studies, Asian Centre 604, 12:30-2pm. Call 822-2629.

Seminar

The Effect Of Fe On Oceanic Phytoplankton From The Subarctic Pacific. Deborah Muggli, Dept. of Oceanography, BioSciences 1465, 3:30pm. Call 822-2821.

Animal Science Seminar Series

Stress Protein Expression During Inflammation In Fish. Robert Forsyth, PhD candidate, Dept. of Animal Science, MacMillan 158, 12:30pm. Refreshments. Call 822-4593.

Faculty of Education Public Lecture Series

Educating ESL Students: Where Do We Go From Here. Dr. Lee Gunderson, Dept. of Language Education, Robson Square Conference Centre, Judge White Theatre, 7:30pm. Reception to follow. Free. Call 822-6239.

Lecture

The Mokaya: New Discoveries About Southern Mexico's Earliest Villagers. Prof. Michael Blake, Dept. of Anthropology and Sociology, MOA Theatre Gallery, 8pm. Call 822-5644.

Lectures in Modern Chemistry

Unexpected Chemistry Of Taxol: New Taxol Analogs. Dr. Roy A. Johnson, Medicinal Chemistry Research, Upjohn Labs., Michigan, Chemistry 250 (south wing) 1pm. Refreshments from 12:40pm. Call 822-3266.

Green College Speaker Series

Women in Minorities: Researching Lawyers' Lives In Transition. Fiona Kay, Anthropology and Sociology, Green College recreation lounge, 5:30-6:30pm. Reception in Graham House 4:45-5:30pm. Call 822-6067.

President's Advisory Committee on Lectures

Poetry Reading. Di Brandt, poet, editor and teacher, Manitoba. Also sponsored by the Creative Writing Dept. and Canada Council. Call 822-2712.

Wednesday, Nov. 22

President's Advisory Committee on Lectures

Curatorial Program At Bard College. Joshua Dector, Critical Studies and Art Theory, New York, Lasserre 102, 12:30pm. Call 822-4497.

President's Advisory Committee on Lectures

Contemporary Art Practice In New York City. Joshua Dector, Critical Studies and Art Theory, New York, West Mall annex 216, 2:30pm. Call 822-4497.

Ecology and Centre for Biodiversity Research Seminar

How Cycles In Food Availability Affect Circadian Behaviour In House Sparrows. Michael Hau, Zoology, U of Washington, Seattle, Host Judy Myers, Family/Nutritional Sciences 60, 12pm. Call 822-3957.

Ecology and Centre for Biodiversity Research Seminar

Evolution Of Body Size In The Galapagos Marine Iguana: Sexual And Natural Selection In Two Island Populations. Martin Wikelski, Zoology, U of Washington, Seattle, Host Judy Myers, Family/Nutritional Sciences 60, 4:30pm. Refreshments in Hut B8, 4:10pm. Call 822-3957.

Microbiology and Immunology Seminar Series

Structure And Intramolecular Inhibition Of The ETS Domain. A Winged Helix-Turn-Helix DNA Binding Motif. Lawrence McIntosh, Dept. of Biochemistry, Wesbrook 201, 12-1:30pm. Call 822-3308.

Seminar

No Longer Docile Daughters Or Handmaids Of The Lord: Women In Religion Contest Their Divine And Human Condition(ing)s. Mornay Joy, Religious Studies, U of Calgary, Center for Research in Women's Studies and Gender Relations, 3:30-5pm. Free. Call 822-9171.

Department of Geography Colloquium

Clayoquot - So What? What Follows The Scientific Panel's Reports. Fred Bunnell, Forest Sciences, Geography 201, 3:30pm. Refreshments. Call 822-4929.

IAM Colloquium with PDE Seminar

Atoms And Analytic Number Theory. Luis Secco, Old Comp Sci. 301, 3:30pm. Call 822-4584.

The Leslie L. Schaffer Lectureship

Incorporating Biotechnology Into A Forest Program (A New Zealand Example). John A. Gleed, Director of Tasman Biotechnology Limited, MacMillan 166, 5:30-6:30pm. Free. Call 822-2507.

Orthopaedics Grand Rounds

Physician Order Entry And Patient Care Information Systems: Computerization Finally Reaches VGH. Dr. David Ostrow, Chairman Dr. Robert W. McGraw, Vancouver Hosp/HSC, Eye Care Centre auditorium, 7am. Call 875-4272.

Surgery Grand Rounds

Carcinoma Of The Head Of The Pancreas. Is It A Solvable Problem? Dr. Bryce Taylor, Royal College visiting professor, professor of surgery, head, Division of General Surgery, U of Toronto, GF Strong Rehabilitation Centre auditorium, 7am. Call 875-4136.

Noon Hour Concert

The Duo Pach: Joseph Pach, violin and Arlene Nimmons Pach, piano. Music recital hall, 12:30pm. \$2.50 at the door. Call 822-5574.

Thursday, Nov. 23

Seminar in Biological Conservation

Conservation Of Marine Ecosystems. Francis Juanes, Dept. of Forestry and Wildlife, U of Massachusetts, MacMillan 166, 2:30pm. Call 822-0502.

Geophysics Seminar

Electromagnetic Methods In Applied Hydrogeology: Some Examples From Southwestern B.C. Mel Best, Pacific Geoscience Centre, Geophysics and Astronomy 260, 12:30pm. Refreshments at 12:15pm. Call 822-2267.

Genetics Graduate Program Seminar

The Ly-49 Family Of Natural Killer Cell Receptors. Jack Brennan, PhD candidate, Dept. of Medical Genetics, Wesbrook 201, 4:30pm. Call 822-8764.

Renaissance Seminar

"I Think You All Have Drunk Of Circe's Cup": Shakespeare's Enchantresses And The Antitheatrical Debate. Melinda Gough, Yale U, Buchanan Tower 599, 3:30pm. Call 822-4095.

TAG Session for TAs/ Graduate Students

Changing Perspectives Of The World. Joy Ollen, Janice Johnson, David Lam basement, Faculty Development seminar room, 12-2:30pm. Free. To register call 822-9149.

TAG Session for TAs/ Graduate Students

The Internet As A Teaching And Learning Resource. Djun Kim, Alyssa Hodgson, Mathematics 202, 3:30-6pm. Free. To register call 822-9149.

Students for Forestry Awareness Speaker Series

Root Disease In Spacing Age Stands In The B.C. Southern Interior. Duncan Morrison, Pacific Forestry Centre, MacMillan 166, 12:30pm. Call 274-4730.

Canadian Studies Workshop

Evolving Conceptions Of Multiculturalism And Immigration In Comparative Perspective. Kogila Adam-Moodley, Educational Studies, Green College small dining room, 8pm. Call 822-5193.

Colloquia

Cosmic Strings And The Larger-Scale Structure Of The Universe. Robert Brandenberger, Hennings 201, 4pm. Call 822-3853.

7th Annual Canadian

Bioethics Society Conference Health Care Ethics In A Multicultural Society. Sponsors:

Canadian Bioethics Society and Continuing Education in the Health Sciences. Coast Plaza Hotel at Stanley Park, 8am registration. Continues Nov. 24 and 25. Call 822-4965. Fax: 822-4835.

Friday, Nov. 24

Occupational Hygiene Program Seminar Series

Assessment Of Indoor Fine Particulate Concentration With A Real-Time (Nephelometer) And A Gravimetric Method. Andrea 't Mannetje, Masters candidate, Dept. of Epidemiology and Public Health, Wageningen, the Netherlands, Vancouver Hosp/HSC, Koerner Theatre G279, 12:30-1:30pm. Free. Call 822-9595.

Theoretical Chemistry Seminar

Vibrational Nonequilibrium In A Supersonic Expansion With Reaction. F. Lordet, Dept. of Chemistry, Chemistry D402 (centre block), 4pm. Call 822-3266.

Graduate Seminar

Characterization And Aerobic Stabilization Of Waste Activated Sludge From Pulp Mills. Cara Dubeski, ChemEng 206, 3:30pm. Refreshments at 3:15pm. Call 822-3238.

Frontiers Seminar Series

The Regulation Of Vascular Smooth Muscle Contraction By Protein Kinase C. Dr. Michael P. Walsh, Smooth Muscle Research Group, Dept. of Medical Biochemistry, U of Calgary, Vancouver Hosp/HSC, UBC Pavilion, Dept. of Pathology, Vassar Room G226, 4pm. Refreshments following. Call 822-5565.

Fisheries Centre Seminar

Comparing Early Life History Strategies Of Bluefish: A Global Approach. Francis Juanes, U of Massachusetts, Fisheries Centre (Hut B8), Ralf Yorque Room, 11:30-12:30pm. Call 822-0618.

Graduate Colloquium Series

Towards A More Precise Chronology For Bach's Concerto For Three Violins And Strings BWV 1064a: The Case For Formal Analysis. Prof. Gregory Butler, School of Music, Music Library Seminar Room 400B, 3:30pm. Free. Open to public. Call 822-3588.

Mathematics Colloquium

Aperiodic Order And Non-Crystallographic Symmetry. Robert V. Moody, Dept. of Mathematics, U of Alberta, Mathematics 104, 3:35pm. Refreshments at 3:15pm in Math Annex, Room 1115. Call 822-2666.

UBC REPORTS

CALENDAR POLICY AND DEADLINES

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

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

Deadline for the November 30 issue of *UBC Reports* — which covers the period December 3 to December 16 — is noon, November 21.

Calendar

November 19 through December 2

Grand Rounds

Cancelled.

Green College Performing Arts

Celtic Works Cabaret Night. Green College great hall, 8pm. Call 822-6067.

Concert

Across Currents: Performances by Japanese and Canadian artists. Co-sponsored by the Japanese Canadian Citizens Association. MOA, 7:30pm. Tickets \$10. For tickets call 874-8187. For information call 822-5087.

Saturday, Nov. 25

Vancouver Institute Lecture

The Crisis In Canadian Fisheries. Prof. Carl Walters. Fisheries Centre and Dept. of Zoology. IRC#2. 8:15pm. Call 822-3131.

Sunday, Nov. 26

Concert

Sitar Lecture Demonstration. Shahid Parvez Khan. MOA, 12:30pm. Free with museum admission. Call 822-5087.

Astronomy Seminar

Searching For Spectroscopic Binaries In The Globular Clusters M4 And M22. Pat Cote. Dominion Astrophysical Observatory. Geophysics and Astronomy 260, 4pm. Refreshments from 3:30pm. Call 822-2267/822-2696.

Monday, Nov. 27

Seminar

Getting To Know The Evil Stepmother Of The Cinderella Crop: *Brassica us. Leptosphaeria*. Janet Taylor. PBI-NRD, Saskatoon. MacMillan 318D. 12:30pm. Call 822-9646.

Mechanical Engineering Seminar

Industrial Ecology. Dr. Laurence Evans. Indigo Development Corp. CEME 1202. 3:30-4:30pm. Call 822-3904.

Seminar

Effects Of Hearing And Vision Loss On Conversational Fluency. Dr. N.P. Erber and Noelle Lamb. James Mather portable annex classroom #1. 4:30pm. Hearing accessible. Call 822-3956.

Seminar

TBA. Dr. Linda Penn. Hospital for Sick Children, U of Toronto. IRC#4. 3:45pm. Refreshments at 3:30pm. Call 822-9871.

TAG Session for TAs/ Graduate Students

Constructing Your Teaching Dossier. Lyle Courtney, Janice Johnson. David Lam basement. Faculty Development seminar room, 12-2:30pm. Free. To register call 822-9149.

TAG Session for TAs/ Graduate Students

Learning Styles And The Resistant Learner. Lyle Courtney, Ingrid Moe. David Lam basement. Faculty Development seminar room, 3:30-6pm. Free. To register call 822-9149.

IAM Colloquium

TBA. Jody Miller, Dept. of Mathematics, SFU. Old Comp. Sci. 301. 3:30pm. Call 822-4584.

Tuesday, Nov. 28

Seminar

Lagrangian Observations Of The Mid-Depth Circulation In The Western North Pacific. Steve Riser, U of Washington, Seattle. BioSciences 1465. 3:30 pm. Call 822-2821.

Seminar

Antidepressant-Associated Mania: A Controversy Revisited. Jane Kirkpatrick, Pharm.D. student, Division of Clinical Pharmacy, Faculty of Pharmaceutical Science, Vancouver Hosp/HSC, Heather Pavilion lecture room B, 4:30-5:30pm. Call 822-4645.

Seminar

Cyclosporine Pharmacokinetics. Dennis Primmatt, Head of Immunopharmacology, Immunology Lab, Vancouver Hosp/HSC. IRC#3. 12:30-1:30pm. Call 822-4645.

Animal Science Seminar Series

Stress Protein Expression In Birds And Mammals. Ken Hoekstra, MSc student, Dept. of Animal Science, MacMillan 158, 12:30pm. Refreshments. Call 822-4593.

Seminar

The Role Of Gelatinase-B (MMP-9) In Cellular Invasion. Dr. Dylan Edwards, U of Calgary, Cancer Biology Research Unit, IRC#1. 12:30pm. Call 822-9871.

Lectures in Modern Chemistry

The Linkage Of Catalysis And Regulation In Enzyme Action. Richard L. Schowen, Summerfield Professor of Chemistry, U of Kansas. Chemistry 250 (south wing), 1pm. Refreshments from 12:40pm. Call 822-3266.

Green College Speaker Series

Adaptive Re-Use In The Urban World. Paul Merrick, architect. Green College recreation lounge, 5:30-6:30pm. Reception in Graham House 4:45-5:30pm. Call 822-6067.

Identification Clinic

Museum Staff Help Identify Your Objects And Provide Conservation Advice. MOA 217, 7-8:30pm. Call in advance to inform staff of what you are bringing. Call 822-5087.

Concert

North Indian Classical Guitar. Debashis BhaHachanya. MOA, 7:30pm. Free. Call 822-5087.

Wednesday, Nov. 29

Ecology and Centre for Biodiversity Research Seminar

Of Cuckoos And Conservation: Studies Of Wild Bird Populations Using DNA Markers. H. Lisle Gibbs, Biology, McMaster U. Host Judy Myers. Family/Nutritional Sciences 60, 4:30pm. Refreshments in Hut B8, 4:10pm. Call 822-3957.

Microbiology and Immunology Seminar Series

Antibiotic Inhibition Of Catalytic RNA. Jeff Rogers, Dept. of Microbiology and Immunology, Wesbrook 201, 12-1:30pm. Call 822-3308.

Issues in Post Secondary Education Seminar

The Accountability Debate In Post-Secondary Education. Donald Fisher and Bill Bruneau. Educational Studies, Green College recreation lounge, 2-5pm. Call 822-6067.

Seminar

Macro-Motives And Micro Behaviour. Pierre de Trenquaye, UBC and York, U.K. Buchanan D Block 225, 4pm. Paper available in Economics reading room. Call 822-2876.

19th Century Colloquium Series

Imagining The Family: Mexico, France And Japan. Bill French, History, Marilyn Iwama, Interdisciplinary Studies and Mary Lynn Steward, Women's Studies, SFU. Moderator, Caroline Ford, History. Green College recreation lounge, 8pm. Call 822-6067.

Department of Geography Colloquium

Birds On A Wire. Derek Gregory, Geography, Geography 201, 3:30pm. Refreshments. Call 822-4929.

Orthopaedics Grand Rounds

What Podiatry Can Do For You. Dr. Richard Claridge, Chair. Dr. Robert W. McGraw, Vancouver Hosp/HSC, Eye Care Centre auditorium, 7am. Call 875-4272.

Thursday, Nov. 30

Genetics Graduate Program Seminar

Molecular Breeding In Trees. Dr. John Carlson, Biotechnology Laboratory and Dept. of Forest Sciences; Chair, Genetics Graduate Program, Wesbrook 201, 4:30pm. Refreshments. Call 822-8764.

Seminar in Biological Conservation

Conservation Genetics Of Snakes And Neotropical Birds In Canada. Lisle Gibbs, McMaster Univ. MacMillan 166, 2:30pm. Call 822-0502.

Green College Writer in Residence

Reading Of Recent Works. Karen Connelly, poet. Green College recreation lounge, 7:30-9:30pm. Call 822-6067.

Colloquia

Condensed Matter To Capital Markets. Ted Hsu, Hennings 201, 4pm. Call 822-3853.

Students for Forestry

Awareness Speaker Series. Public Education In Forestry. Anne Bishop, Education Coordinator, CANFOR Ltd. MacMillan 166, 12:30pm. Call 274-4730.

Concert

UBC Symphonic Wind Ensemble. Martin Berinbaum, director. Music old auditorium, 8pm. Free. Call 822-3113.

Friday, Dec. 1

Seminar

Engines Of Growth: Domestic And Foreign Sources Of Innovation. Jon Eaton, Boston U. Buchanan D Block 225, 4pm. Paper available in Economics reading room. Call 822-2876.

Wood Science Seminar Series

TBA. Paul Bicho, Post Doctoral Fellow, Paprican, 4pm. Call 222-3220.

Occupational Hygiene Program Seminar Series

Occupational Hygiene From The Perspective Of Population Health. Prof. Clyde Hertzman, Dept. of

Health Care and Epidemiology, Vancouver Hosp/HSC, Koerner Theatre G279, 12:30-1:30pm. Free. Call 822-9595.

Grand Rounds

Youth Empowerment - Vision And Reality. Dr. Roger Tonkin, Assoc. Prof., Div. of Adolescent Health, GF Strong auditorium, 9am. Call 875-2307.

St. Paul's Hospital/UBC/ BCSEPS Clinical Day

Third World Ophthalmology: Can We Help? Can We Afford It? Dr. and Mrs. Harry S. Brown, Surgical Eye Expeditions International, Santa Barbara, Ca; Suzanne Gilbert, PhD, MPH, Director, Seva Blindness Prevention Programs, San Rafael, Ca; Doug Mathias, MSc, Pacifica Health Risk Information, Penticton, B.C.; Christopher Tinworth, Christian Blind Mission International, Chair, Dr. P.A. Nash, MD, FRCS, St. Paul's Hospital new lecture theatre, 7:30am-2:30pm. Refreshments 7:30-8am outside new lecture theatre. Call 875-5266.

Concert

UBC Chamber Orchestra. Jesse Read, conductor. Phoebe MacRae, soprano soloist. Music recital hall, 8pm. Free. Call 822-3113.

Faculty Mentoring

End Of Term Faculty Mentoring Dinner. Green College Dining Hall, 5-9pm. \$19.50 per person. Call 822-0831.

Saturday, Dec. 2

Vancouver Institute Lecture

A Deep Sea Fantasy World. Professor Verene Tunnicliffe, School of Earth and Ocean Sciences/Biology, U of Victoria. IRC#2, 8:15pm. Call 822-3131.

Notices

Badminton Drop-In

Faculty/Staff/Grad Students are welcome to join in the fun at the Student Recreation Centre, Wednesdays and Fridays, 6:45-8:15pm now through March /96. Bring your library card. To check for cancellations e-mail jrattkay@unix.ubc.ca or call 822-6000.

UBC Nursing and Department of Counselling Psychology Study

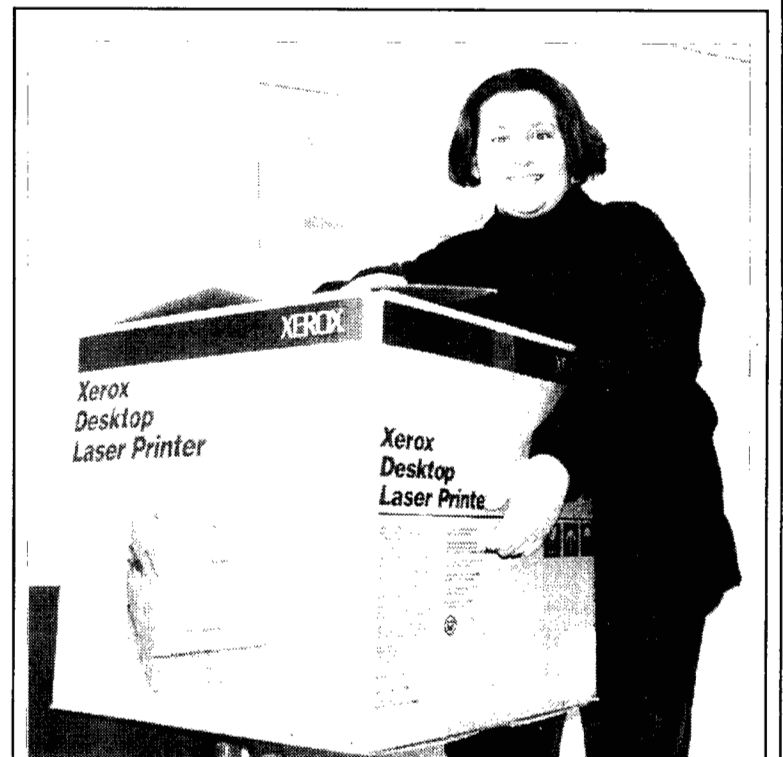
Are you pregnant for the first time, currently working, living with a partner, and intending to return to work after the arrival of your baby? Help us learn more about working and parenting so that we can help you. Volunteer for the "Transition to Parenthood for Working Couples Study" by calling Wendy Hall, Assistant Professor, UBC School of Nursing at 822-7447.

Art Gallery

The Morris and Helen Belkin Art Gallery. Current exhibition Nov. 10, 1995 - Jan. 14, 1996. Seeing in Tongues: A Narrative of Language and Visual Arts in Quebec. Gallery hours are Tuesday - Friday 10am-5pm and Saturday, 12-5pm. The address is 1825 Main Mall. Phone number is 822-2759.

Christmas at the Shop in the Garden

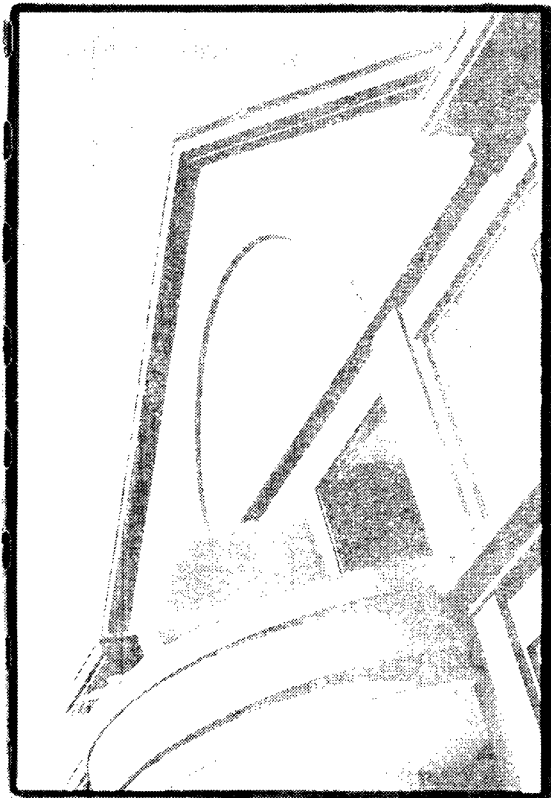
December 1995. The Shop in the Garden, UBC Botanical Garden, 6804 S.W. Marine Drive. Shop hours: 11am-5pm. Fresh festive wreaths, baskets and door swags made by the Friends of the Garden, a volunteer group. Also an exciting selection of gifts. All proceeds support the Botanical Garden. Call 822-4529.



Stephen Forgacs photo

Print Ready

Open House '95 volunteer Elizabeth Winter holds the Xerox desktop laser printer she won in the volunteer draw held Oct. 20. Winter, a third-year Pharmaceutical Sciences student, volunteered at the thin layer chromatography display during the three days of Open House '95. The display was part of the forensic laboratory tour, one of more than 400 events, activities and displays at Open House.



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The deadline for the November 30, 1995 issue of UBC Reports is noon, November 21.

Services

JOURNEYMAN CARPENTER, to design, implement and complete quality renovations, on schedule and within budget. Boundless potential exists for wood, concrete, tile and drywall to enhance one's hacienda. Sterling credentials - free estimates. D. Waring, 738-4167, 205-1654.

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LIVE-IN ASSISTANCE. Travelled, mature female psychology student/writer will exchange assistance for unfurnished room near UBC. Have non-patronizing experience with elderly, children and mentally disordered. Skills include cooking, editing, ESL, gardening. Bondable, references. Call 438-7210.

Housing Wanted

VISITING DANISH PROFESSOR requires a furnished house from January 1 to June 30, 1996. Accommodation for a family with three small children. Contact Jerry at 224-6079 (evening) or 822-8397 (day).

FORMER UBC LAW PROFESSOR wife and 1 teenager require furnished home Feb. to August 1996 while on sabbatical. Preferably Kerrisdale, Dunbar, in Point Grey High School district. Non smoker. Call 327-9722.

Shared Accommodation

ARE YOU SINGLE OR A SINGLE MOTHER with 1 child willing to share spacious, Kerrisdale home and nanny with single mother and 2 children? 1 bedroom \$600; 2 bedroom \$850 plus utilities, etc. Call 822-5956 (9-3).

Accommodation

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

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

GREEN COLLEGE GUEST HOUSE Five suites available for academic visitors to UBC only. Guests dine with residents and enjoy college life. Daily rate \$50, plus \$13/day for meals Sun.-Thurs. Call 822-8660 for more information and availability.

HOUSE FOR RENT, fully furnished, 1 January to 30 June, 1996. Dunbar area, very quiet location, 7 mins. to UBC by car. 2 bedroom plus study. Non smokers. \$1300. p.m. Phone 263-4780 after 6pm.

ONE BDRM. APARTMENT TO SUBLET on English Bay, near entrance to Stanley Park with partial view of mountains and water; from January 7-April 30, 1996; fully furnished, \$750 per month (includes utilities and cable); call 687-4008 (Vancouver) or 384-7473 (Victoria).

COSY CEDAR GUEST COTTAGE UBC endowment lands/Spanish Banks Beach. Offers a peaceful alternative for Vancouver visitors. Furnished with charm, equipped kitchen, linens, laundry, 1 bedroom plus study. On beautiful one acre natural forest setting. NS. 222-0060.

3 BEDROOM, 2 BATHROOM SUITE on ground floor in heritage house near 12th and Cambie. Fully furnished. Available Dec. 1-May 15. \$1400/m incl. laundry, parking, cable, hydro. N/S, N/P. Also available penthouse suite, executive style accom. Spectacular view, skylight, loft etc. \$1400/m Dec. 16-May 15. 876-5703.

FALSE CREEK 2 BEDROOM, two full baths, condo, garage, balcony, spectacular view. Steps to Granville Island market. Available Jan. 1/96 for 7 months. Non smoker. \$1600/month. Call 739-0302.

KITSILANO, 3200 BLOCK WEST 6TH AVENUE. Fully furnished main floor, for one month between Feb. 1 and March 30. One bedroom + study. \$1000. Includes: 5 appliances, cable TV, utilities. Close to 3 buses, UBC, downtown. N/S, N/P. References. Call 732-6852.

News Digest

UBC received a certificate of merit from the federal government at the recent Employment Equity Merit Awards Ceremony held in Ottawa.

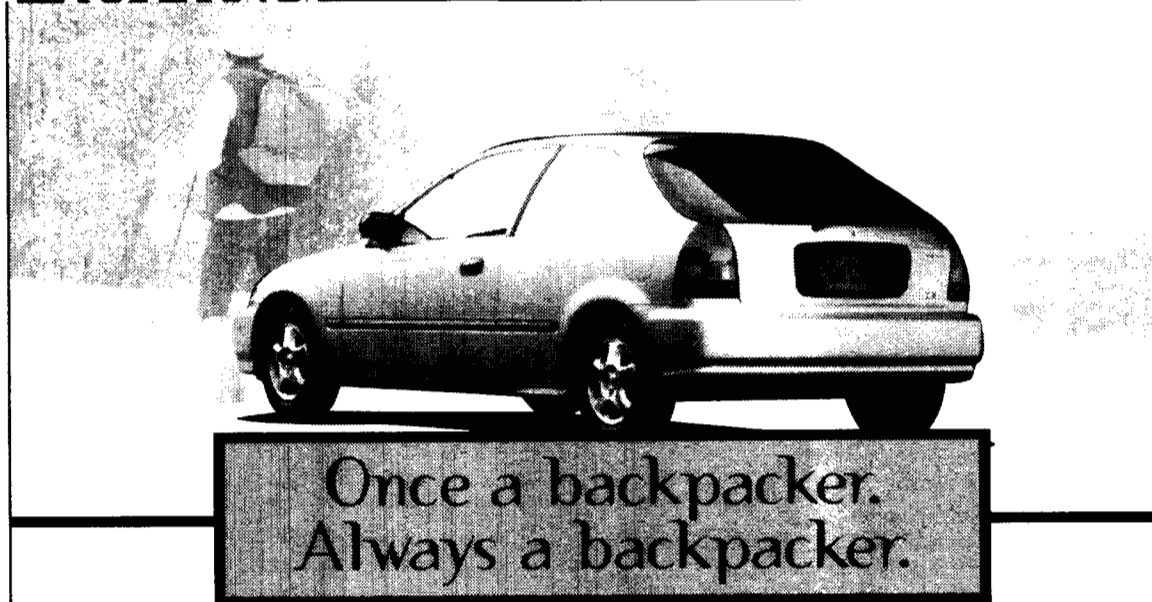
Certificates of merit recognize the achievement of small, medium and large employers in carrying out employment equity activities leading to the recruitment and retention of designated group members: women, aboriginal peoples, persons with disabilities and visible minorities.

The awards have been sponsored by the Federal Contractors Program since 1990 and are open to federal contractors and employers covered under the Employment Equity Act. UBC, which also won a certificate of merit in 1992, is the first university to be recognized twice.

UBC was praised for its new Policy on Discrimination and Harassment, the First Nations Longhouse, increasing accessibility for students with disabilities and the establishment of the Employee and Family Assistance Program. Also noted was the significant increase in the rate at which women are appointed to faculty positions.

The award was presented by James Lehey, deputy minister of Human Resources Development, and was accepted on behalf of the university by Marcelle Sprecher, director of Compensation, Development and Human Resources Information Systems.

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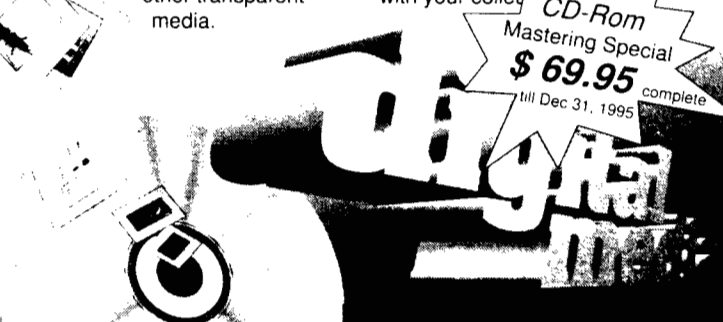
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T-bird notes

by Don Wells
Thunderbird Athletics



Recruiting toughest game for UBC coaches

UBC's head football coach is leaning far back in his office chair, the phone pressed firmly to his ear to ensure he doesn't miss any of what is being said. He says almost nothing, just the occasional "mm-hmm" accompanied by a faint nodding of the head. Finally he speaks. The tone and language immediately give away the identity of the other party—a talented high school football player with aspirations of playing university football.

"O.K. that sounds great Danny, I'll see you on Saturday. I'm looking forward to meeting you and your parents," says **Casey Smith**.

Smith's tone is similar to that of the salesman who senses that the customer is interested and the deal could potentially be lucrative. It is.

"We're very interested in you Danny. You look great on the tape and we definitely would like to have you come out to spring camp."

The young man on the other end of the line is someone Smith wants. And not just because he can run, catch, tackle and block. He also has the marks to get into any undergraduate program he wants at UBC.

It is a yearly courting ritual carried out at every university in Canada.

Smith's season ended the previous Saturday, with a narrow defeat against the Saskatchewan Huskies. The Huskies go on to the playoffs and maybe a return trip to the Vanier Cup. Smith hits the recruiting trail. It is Monday, and it's not too soon to begin preparations for next year.

Hockey Coach **Mike Coflin** spent all of the spring and most of the summer doing exactly the same thing—meeting young hockey players and their families, trying to convince them to consider a prestigious academic institu-

tion like UBC, knowing perfectly well that, under Canadian rules, he can't match the scholarship offers from the big US schools. Not only that, but Coflin knows that the world of junior hockey, with its bus travel and long seasons, is not the ideal milieu for getting straight A grades.

Basketball Coach **Bruce Enns** has a recurring nightmare. His team is down by seven points in the final quarter and he looks down his bench and sees seven nervous players. They all wear glasses and none is over 5'11". They're all very good students, but none have the ability to win this one for UBC.

But it's just a dream. Both Coflin and Enns have done a good job in the off-season. Enns' team is 7-1 in pre-season play and looking forward to the beginning of the 20-game regular season. Coflin's team has been plagued by the injury bug and he is left with only three defencemen as he prepares for a home series against Calgary. But they are competitive, sufficiently so. Coflin hopes, to give top NCAA team Maine Black Bears a good run in a Dec. 27 game at GM Place and a Dec. 29 date at UBC.

Women's hoops Coach **Deb Huband** didn't get a chance to recruit at all. Huband joined the UBC staff late in the summer. She inherited a team she knew almost nothing about, but her pre-season results have been encouraging and she looks forward to her home debut Nov. 24. Come March, she too will be on the phone.

But for now, it's game time for her and her colleagues down the hall. Football Coach Smith picks up the phone to make another call.

"Hello, Jason? Yes, it's Coach Smith calling from UBC..."

Bird Bits

The basketball teams play host to the Saskatchewan Huskies in their regular season home openers Nov. 24 and 25 at War Memorial Gym. Game time is set for 6:00 pm for women and 7:45 for men on both nights. The women entertain Western Washington Dec. 8 and

Simon Fraser for the Barbara Rae Cup Dec. 9. The Ice 'Birds play Manitoba at Thunderbird Arena Nov. 24 and 25 at 7:30 and the volleyball teams play host to Victoria Nov. 18. Game time is 6:15 for men and 8:00 pm for women at War Memorial Gym.

Security patrol receives intensive custom training

by Connie Filletti

Staff writer

How well could you protect your home if it measured one million square metres?

That's the daily challenge facing UBC Parking and Security Services' (PASS) 35 full-time patrol members responsible for campus safety.

"The campus is equivalent to 4,800 large houses," said PASS director John Smithman. "The six patrol members who are on shift at any one time would have five seconds to check each house. We have a big job to do."

That's one reason why PASS personnel are being offered the most intensive formal training available to university security officers in the country.

Ten patrol members are currently enrolled in the four-week course developed last year by the Justice Institute of B.C. in consultation with security directors at post secondary institutions in the province.

As well as providing basic training about laws, regulations and securing public and private property, the curriculum recognizes the unique environment in which campus security officers work.

In UBC's case, that includes learning how to work effectively with a police force present on campus and knowing how to safely conduct bomb searches.

He applauded patrol members for asking for more training and taking an active role in shaping the curriculum. Together with the Workers' Compensation Board and the Justice Institute of B.C., PASS was instrumental in designing a UBC module for the course, he added.

Smithman believes a major strength of the course is that it represents the increased need for professionalism among campus security personnel.

"The world and people have changed," Smithman said. "More is being demanded from security personnel. Observe and report was the old way of doing things.

Today, the emphasis is on getting involved. We need to understand how to do the job better and the skills to do it."

Social and cultural issues addressed in the curriculum which indicate the evolving role of university security officers include multiculturalism, violence against women, sexual abuse and crisis intervention.

Among the training provided is strategies to reduce stress for trauma victims and developing interview skills for dealing with diverse cultures.

As a result of the course, Smithman hopes that the campus community will see an immediate change in the level of sensitivity, understanding and professionalism in patrol members.

"In the long-term, I expect that a strong, well-trained and professional security force will serve as a deterrent to criminal activity on campus," he said. "We will do everything we can with people to enhance security."



Stephen Forgacs photo

Halloween Harvest

Student senator and third-year medical student **Lica Chui** (left) joins University Relations Director **Chuck Slonecker** and **Carole Forsythe** with armloads of food collected by UBC students during the third annual Trick or Treat for the Food Bank on Halloween. Sponsored by UBC, the event was organized by Chui and Forsythe.

UBC DEVELOPMENT APPLICATIONS

Students, faculty, staff and members of the public—**Does this affect you?** The following projects for the UBC campus are currently being considered. You are encouraged to give us your opinions on these projects:

PERMIT REVIEWS IN PROGRESS

- new** • Public Art Sculpture, "Cumbria" 1966-67, Artist: Robert Murray —Lasserre/Art Gallery Plaza
- new** • TRIUMF-ISAC—Phase I, site preparation
- hold** • New Chapel Building—St. Mark's College
- new** • Temporary Trailers—CEME Building
- Biotechnology Laboratory—Bookstore/NCE Addition
- Earth Sciences Building—Phase One
- Forest Sciences Advanced Wood Processing Lab

& FOR YOUR INFORMATION...

Permit Fees—changes are proposed to all UBC Development & Building Permit fees in 1996

FOR MORE INFORMATION ON ANY OF THESE PROJECTS

please contact KATHLEEN LAIRD-BURNS AT 822-8228, laird@unix.ubc.ca or visit our Campus Planning & Development Home Page on the Internet at <http://www.cpd.ubc.ca/cpdhome/cpdhmpg.htm>

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