UBC Archives Serial

UBC

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Inventive faculty tops in U.S. patents

By GAVIN WILSON

UBC is the leading Canadian university and one of the top North American universities in receiving U.S. patents, a recent survey shows.

UBC was 13th among North American universities, tied with the University of Michigan, with 22 U.S. patents received in 1991, according to the newsletter Intellectual Property Happenings, published in Richmond, Va.

This puts UBC far ahead of any other Canadian university (Toronto and Alberta are the next highest, with seven U.S. patents apiece) and ahead of such large and prestigious American schools as Harvard, Princeton, Texas A & M and Ohio State.

The new patents issued to UBC researchers range from new cancer-fighting drugs to a process that will increase fuel efficiency of an internal combustion engine.

James Murray, director of the Industry Liaison Office, credits UBC's showing to a combination of leading edge research and an aggressive patenting policy.

"The figures are pretty impressive," he said. "When you consider that we have a relatively modest $110 million in supported research, we fare very, very favorably in comparison with universities in the U.S."

Unlike UBC, he said, some universities have no budget for patenting new inventions, a process which can take up to two years and cost $25,000 or more.

UBC also offers a generous royalty split, with 50 per cent of net royalties accruing to the inventor, 33 per cent to the university and the balance to the inventor's faculty.

"We work in partnership with faculty members," said Murray.

This is not the first year that UBC has topped Canadian universities in patents issued. Murray said there has been a steady increase in the numbers of patents issued to UBC researchers since his office opened in 1984.

See **AGGRESSIVE** on Page 2

UBC scientist finalist for astronaut program

By CONNIE FILLETTI

Biophysicist John Boyce, of UBC's Dept. of Pathology, is one of 50 semifinalists selected by the Canadian Space Agency (CSA) for the Canadian astronaut program.

The semifinalists are competing for between four and six posts as Canadian astronauts who will serve on the international space station Freedom.

Of the 50 semifinalists, eight are women, CSA officials said. The ages of the candidates range from 25 to 44.

The candidates were chosen from 5,330 applicants — 1,000 more than during the first Canadian astronaut recruitment campaign in 1983.

The list of 50 will be further reduced to 20. These candidates will undergo detailed interviews, as well as intensive psychological and physical examinations, at Ottawa's National Defence Medical Centre in late May. The final selection will be announced in June.

Boyce, 36, is a native of Sudbury, Ont. He received his PhD in Biophysics from the University of Western Ontario in 1984 and joined UBC the same year.

The CSA was established in 1990 with a mandate to promote the peaceful use and development of space for the social and economic benefit of Canadians.

Photo by Media Services

Star struck

Canada's first woman in space, Roberta Bondar, is swamped by enthusiastic fans after participating in a public forum with fellow crew members of the space shuttle Discovery at UBC on April 28. More than 500 people came to see the astronauts, who were on campus to hold debriefing sessions with the Canadian scientists whose experiments they performed during NASA's first International Microgravity Laboratory (IML-1) mission, aboard Discovery last January.

Inside

COMMUNITY SERVICE: UBC's presence is felt in the community through health services and programs. ***Around & About, page 3***

STRAINED RELATIONS: An excerpt from a federal report deals with conflict between police and minorities. ***Page 6***

SO CLOSE: UBC T-Birds come within inches of a world collegiate soccer title. ***Page 8***

Training puts doctors into rural practices

By CONNIE FILLETTI

It's a job that offers, among its perks, sport fishing, kayaking, swimming and canoeing against a backdrop of lush B.C. scenery. Sound like paradise?

Maybe, but few British Columbians — or Canadians — are standing in line to become primary care physicians in rural communities.

The imbalance in physician-population ratio is causing a crisis in Canada's health care system, according to the country's provincial health ministers who met in Banff, Alta. last January to develop a nationally coordinated strategy for physician resource management.

They plan to cut medical school enrolments by 10 per cent nationwide as part of the solution to the growing problem of too many doctors practicing in Canadian cities, while rural areas suffer from a lack of medical service.

But UBC has been creating a more equitable distribution of physicians throughout B.C. for the past decade.

Since 1982, the Faculty of Medicine's Family Practice Dept. has trained doctors for rural practice through its community-based residency training program.

Second-year residents are sent to assist well-established family physicians practicing in rural areas of the province. Training is

See **SOCIAL** on Page 2

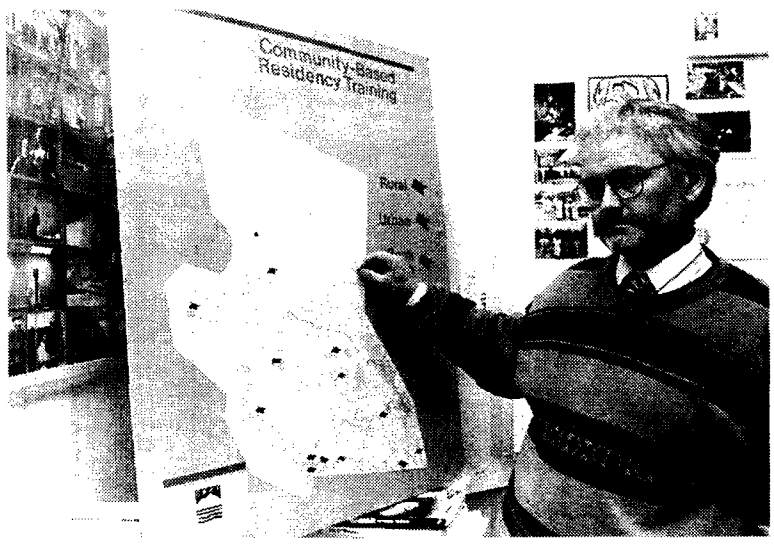

Photo by Media Services

Dr. Carl Whiteside points out rural practice programs in B.C.

Job Link helps students search for summer jobs

By GAVIN WILSON

Hundreds of UBC students who don't have summer jobs lined up are instead lining up at Job Link, an employment service run by the Alma Mater Society.

"The summer job situation is even worse than it was last year," said Job Link co-ordinator Peter Gorgenyi.

He doesn't have to look far for proof of that. Last year, 30 students applied for his position at Job Link. This year, there were more than 100 applicants.

The official outlook is for summer job vacancies to be down about 10 per cent this year in the Vancouver area, said Kimberly Phillips, student placement officer with the Canada Employment Centre on West Broadway.

With jobs scarce, Gorgenyi is asking employers, especially those who don't normally hire students, to be flexible and see if they can find space for summer hirings.

Last summer, 2,000 students used Job Link services, with 600 directly placed into jobs and many more referred on to employers.

Summer jobs are also posted by the Student Employment Centre in Brock Hall, which is run by the Student Counselling and Resource Centre. As well, they offer part-time, permanent and career placements.

Job Link acts as a screening service for employers, pre-interviewing students to ensure they meet at least the basic qualifications for posted jobs before they are allowed to apply.

Gorgenyi said that, through Job Link, employers can find a highly-skilled, motivated workforce that offers "just about anything you want in terms of qualifications."

According to Phillips, job skills that are most in demand by employers include research, health care, marketing, clerical and social services.

Job Link gives students a job-posting board where they can find a wide range of positions, from high-skilled, career-oriented jobs to home-owners who need someone to install a closet space organizer or mow the lawn.

They can also receive advice on everything from writing resumes to preparing for interviews.

Job Link will operate until August 12 in the UBC Student Support office in the concourse of the Student Union Building.

To register, you must be a UBC student with an active student number. Employers who are interested in hiring students can contact Job Link by phone at 822-5627 (UBC-JOBS) or by fax at 822-6093.

Photo by Media Services

Line-up of hopefuls wait to speak to Job Link coordinator James Pflanz, seated at right, at office in the SUB concourse.

Social isolation drives doctors back to cities

Continued from Page 1

based on an experiential, independent, self-directed learning model.

Dr. Carl Whiteside is co-ordinator of the program. He says medical schools could do more to promote themselves and actively recruit students in rural areas.

"It is clear to me that not only Family Practice must continue training rural physicians," Whiteside said. "The specialties should also be looking at rural training programs. Psychiatry and Surgery are actively persuing these goals at present."

Forty-five physicians have graduated from UBC's nine-month community-based residency training program since its inception.

Seventy per cent of those graduates are now either practicing in a rural community, doing rural locums or taking additional training for rural practice. Many have joined the practice they trained with, Whiteside said.

B.C., Manitoba and Newfoundland lead the country with the most expansive rural practice programs available.

UBC's first rural practice program was established in the Queen Charlotte Islands. Currently, there are 10 permanent training sites including Bella Coola, Hazelton, Quesnel, Port McNeill, Williams Lake, Gibsons, Creston, Revelstoke and Duncan.

Whiteside acknowledges that the social isolation physicians can experience in a rural setting may bring them back to the city.

In addition, rural doctors pay higher rates of insurance because, as family practitioners, they are trying to meet specialty needs, placing them at greater risk where medical and legal issues are concerned, he explained.

Locum relief time is another issue facing rural practitioners. Once they are in place, they are quite often the only physicians available to the community on a full-time basis.

On the upside, there are those perks.

Aggressive policy drives patent success

Continued from Page 1

"We'll probably see it continue to grow," he said. "One of the successes of our program is that we also try to link to companies who can continue to sponsor faculty research."

UBC is also active in the two major university technology transfer organizations in North America: the Association of University Technology Managers, of which Murray is the Canadian vice-president, and the Licensing Executive Society of Canada and the United States.

Some of the U.S. patents issued to UBC researchers last year include:

— to Julia Levy, Dept. of Microbiology, and co-inventors Kevin Steele and Anthea Stammers, a method to immunize mammals against tumors, licensed to Quadra Logic Technologies

— to Robert Evans, Dept. of Mechanical Engineering, a squish jet chamber which modifies either the piston or the cylinder of an internal combustion engine to improve the air/gas mixing, and subsequent engine efficiency

— to Ian Bakshi, Keith Brimacombe, Indira Samarasekera, all of the Centre for Metallurgical Process Engineering, an improved oil distribution system for the continuous casting of steel, which will prevent steel from sticking to mould faces

— to Nicolas Jaeger, Dept. of Electrical Engineering, an integrated optics Pockel's cell high-voltage sensor, for the measurement of high voltage in power systems

— to David Michelson, a former student in the Dept. of Electrical Engineering, and businessman Helmut Lanziner, a radar reflector to enhance radar detection, intended for use as a shore-based landmark for marine radar navigation

— to Brian Turrell, Dept. of Physics, and co-inventors outside the university, a new superconducting energy sensor and apparatus for the detection of particles and radiation

Letters to the Editor

'Jungle' says it all

Editor:

This is a response to Malongo Mlozi's objection to the term "jungle" as applied to Mahale National Park, Tanzania.

According to Webster's Dictionary, a jungle is a land covered with dense growth of trees, tall vegetation, vines, etc., typically in tropical regions and inhabited by predatory animals. I stayed in Mahale for a month and this description fits much of the park area. It is a beautiful wilderness with impenetrable vegetation, marauding lions and leopards and poisonous snakes such as spitting cobras. Jon Page and I think that it is a biologist's dream come true and hope to go back this year; Tanzanians should be proud to have staved off the encroachment by developers of such a rich area of biological diversity. It certainly cannot be compared to the residual Endowment Lands (Discovery Park).

The word jungle is derived from Hindi (jangala) and comes from Sanskrit. The use of the word predates its purported usage (Mlozi), in a derogatory sense, by the great explorers, Vasco Da Gama and Livingstone and others, by a few thousand years. It is a fitting word for some of the remaining wild areas of India, Burma, Borneo, Colombia, Brazil and Tanzania, often suggesting a region promising hardship, excitement and discovery. That is why Japanese scientists have been studying the biology of wild chimpanzees in Mahale for over twenty years. I find it hard to believe that the word merely conjures up visions of naked people running around (Mlozi).

There are not too many places left on this planet where a tourist can find a wild tropical rain forest and I recommend that Malongo Mlozi visit Mahale and try to penetrate into the hills behind the coastline. I would be surprised if he does not discover that the word jungle is a useful way to describe "a land overgrown with tangled vegetation, especially in the tropics" (The Oxford Dictionary).

Sincerely,
George Hugh Neil Towers
Professor Emeritus
Department of Botany

Mediation alive and well

Editor:

I have just read the column entitled "Mediators sought for campus sexual harassment cases" in the April 16th, 1992 issue of UBC Reports. It's particularly encouraging to know that mediation is alive and well on the UBC campus.

Sexual harassment is indeed a sensitive issue and I applaud the UBC Sexual Harassment Office for having the insight to set up the Sexual Harassment mediation panel.

I'm particularly pleased to note that: "two mediators, one male and one female, are usually appointed to each case" and that: "because of the amount of time it takes to develop skills through training and experience, candidates would be asked for a two-year commitment." I believe that it is very important for mediators to be gender balanced in a gender dispute. It's also very important to recognize the skills necessary to do this work.

I am a mediator in private practise and board member of the Mediation Development Association of British Columbia. Our mission is, in part, to promote public awareness of mediation as a method of dispute resolution. Articles such as this help to promote the awareness of this sensible and economical alternative to the judicial system.
Thank you.

Sincerely,
Ed Jackson, C.G.A.

Count Quebec in

Editor:

The article by Charles Ker on "SSHRC merged with Canada Council" ends with the sentence: "UBC's 56 per cent success rate for research grant proposals to SSHRC over the past five years has consistently been the highest in Canada (outside Quebec)." I think that this is somewhat dishonest; it would be akin to saying "the highest in Canada (outside the other nine provinces)." In addition, it would cause a Quebec resident to question UBC's commitment to national unity. Surely Mr. Ker should have written "...consistently been second to Quebec in Canada" rather than implying that Quebec somehow ought not to be counted in any merit scale (especially if it does better than you).

Yours sincerely,
Michael Smith
Director, Biotechnology Laboratory & Career Investigator
Medical Research Council of Canada

Rankings challenged by Chemistry head

By GAVIN WILSON

A study which reflects poorly on chemistry departments at Canadian universities contains errors and is biased towards U.S. researchers, says Peter Legzdins, head of UBC's Chemistry Dept.

The study attempts to determine the intellectual impact of the research being done in each department by looking at the number of times articles were cited in 300 leading chemical journals between 1984 and 1990.

The top 10 schools in the ranking were all American; no Canadian university cracked the top 50. Alberta topped Canadian schools, with 8.64 citations per paper. UBC placed eighth among Canadian schools, with 7.62 citations per paper.

The study was conducted by the Philadelphia-based Institute for Scientific Information.

"This method of analysing the impact of research in Canadian chemistry departments is misleading at best," said Legzdins.

He said he found errors in the data after studying the report first-hand. For example, listings for UBC's Chemistry Dept. also included independent articles from the departments of Animal Science, Biochemistry and Botany as well as the Division of Respiratory Medicine.

As well, some of the most-cited articles are general reviews of the literature rather than specific summaries of current research being done by the authors.

Legzdins also said that under this analysis, the top 10 chemistry departments in Canada differ by about only one citation per paper, a statistically insignificant difference.

Legzdins also said the U.S. bias in the data is acknowledged by the authors of the study. U.S. journals exhibit higher citations per paper on average than do their foreign counterparts.

"I believe that factors such as the calibre of the faculty and graduates, the number of current scholarship holders and the level of research funding provide a truer representation of the quality of the science being done," he said.

"By these criteria the Dept. of Chemistry at UBC has been, and continues to be, a consistent leader in Canada."

Photo by Gavin Wilson

Heritage in Wood

Admiring one of four house posts being carved for the First Nations Longhouse now under construction on West Mall are, from left, Vince Stogan, a Sto:lo elder who sits on the Longhouse committee, and Verna Kirkness, director of the First Nations House of Learning.

Faculty nominated for Women of Distinction

By CONNIE FILLETTI

A dozen UBC faculty members have been nominated for the 1992 Women of Distinction Awards.

The annual awards, sponsored by the Vancouver YWCA, recognize women who have made significant contributions to the community in a variety of fields including community and humanitarian service; arts and culture; health and education; and communications and public affairs.

"It is an honor for women who are nominated," said Mary MacDonald, chair of the Women of Distinction Awards Planning Committee.

"More than 50 remarkable individuals were nominated last year. Each of them has made an outstanding, positive impact on our community."

UBC dominates the health and education category, with eight of the 13 nominations accepted by the awards planning committee.

The UBC nominees for the Ninth Annual Women of Distinction Awards are:

Catherine Backman, head of Occupational Therapy, School of Rehabilitation Medicine; Dr. Lynn Beattie, head of Geriatric Medicine; Elaine Carty, associate professor, School of Nursing; Janice Dillon, associate clinical professor, Faculty of Medicine; Mary Donlevy, clinical instructor, Family Practice; Marketa Goetz-Stankiewicz, professor, Germanic Studies; Judith Hall, head of Pediatrics; Sharon Manson Willms, assistant professor, School of Social Work; Margaret Norman, professor, Pathology; Patricia Patkau, associate professor, School of Architecture; Judith Thiele, reference librarian, Crane Library; and Catherine Vertesi, assistant dean, Faculty of Commerce.

The awards will be presented on May 21.

Congregation is coming

UBC's Spring Congregation ceremonies will take place May 26 to 29.

In addition to thousands of academic degrees conferred on graduating students, 11 honorary degrees will be awarded to individuals who have made outstanding and significant contributions to society. As well, the recipients of the University Teaching Prizes and the President's Service Award for Excellence will be named.

The eight ceremonies will be held in the War Memorial Gym.

Around & About

UBC helps maintain healthy communities

By RON BURKE

Children, seniors, families and others in the Lower Mainland are benefiting from community health services offered through many of UBC's faculties.

Free clinics, health studies and counselling are among the many services offered by UBC students, faculty members and researchers on and off campus.

UBC's Summer Dental Clinic gives free treatment to about 800 children every May and June. Busloads of youngsters arrive daily to receive dental care they would otherwise have to forgo because of financial barriers.

Of course, the waiting room at the clinic is a lively one.

"When you've got 25 children receiving treatment in the clinic and another 25 or more waiting, you'd better keep the waiting group occupied or they'll wreak havoc," says Dr. Jack Hann, assistant dean, Clinical Affairs, Faculty of Dentistry. Videocassette movies and cartoons turn out to be an effective way to keep the children entertained while they await their turn in the chair.

Last summer, 789 children from Vancouver, Burnaby, Richmond, New Westminster, Surrey and the Fraser Valley received about $250,000 worth of dental services at the clinic — an average of $315 worth of health care for each child.

Dentistry also runs a general clinic during the academic year.

"From September through April we treat people from five years of age to 85," Hann says. Patients at this clinic are asked to pay, but the rates are about one-third the usual fees for dental services. "We keep the rates as low as possible," says Hann, "particularly for services such as dentures. Often the seniors we're doing the work for have very limited financial resources."

> "The students receive many benefits from this type of program, especially new skills, knowledge and confidence."

Hann stresses that the students receive many benefits from this type of program, especially new skills, knowledge and confidence.

"The Summer Dental Clinic in particular provides a tremendous opportunity for students to develop their skills in pediatric dentistry," he says.

There is also the satisfaction of providing dental services to children who would otherwise have to go without. Children of immigrants, new to Canada, often exhibit a history of little, if any, dental care, he says.

"Last summer, a young woman from Vietnam came in needing extensive root canal and restorative work," says Hann. "I don't think she had ever had any dental care. She really needed the treatment, but there was no way her family could afford it. We did four root canals and all the surgery, probably several thousand dollars worth of work, for free. It's very satisfying to be able to help people in such distress."

A co-operative initiative between the departments of Family Practice and Epidemiology also extends UBC health care into the community. They have teamed up to monitor medical patients in the community during the current period of spraying for gypsy moth infestation in Vancouver.

Through a combination of random and targeted testing in the community, they are conducting a surveillance study to see if there is a correlation between periods of spraying and eye irritation, respiratory symptoms or exacerbation of pre-existing respiratory symptoms in members of the public. Dr. Carl Whiteside of Family Practice sees the program as "both a community study and a community service."

Researchers will also monitor Vancouver emergency wards and workers involved in spraying for signs of eye irritation or respiratory symptoms.

The Dept. of Family Practice also operates a campus clinic open to community residents for general medical care.

Health care is not limited to medical care, of course. One non-medical program taking UBC health care into the community is the Pacific Spirit Child and Family Services agency, a co-operative venture among the university's School of Social Work, Dept. of Housing, the Anglican Church and a number of other outside funding sources.

The agency provides family support services to meet the needs of the more than 2,000 residents of family housing at UBC, as well as children attending schools on the University Endowment Lands and their families.

Services available at the agency include child and family counselling, couples' counselling, crisis intervention and a family drop-in for pre-schoolers and parents. A variety of group services is also offered, including a single parent support group and a coping with change group for children, which addresses changes such as moving to a new city, the arrival of a new sibling and death or divorce in the family.

Professor Kathryn McCannell of the School of Social Work says the agency, which has offices in the Social Work Annex and the Acadia Park Highrise, provides vital, accessible support to the community.

"One of the basic principles of community health care is to have services available close to home," she says, "as well as to build networks within the community, which the agency facilitates."

These are just a few of the many clinics and services that have been established by UBC's faculties. They allow faculty, researchers and students the opportunity to teach, learn and conduct research in different settings and offer the community a chance to benefit from one of its biggest educational institutions.

May 17 – May 30

SUNDAY, MAY 17

MOA Sunday Afternoon Concert

French/Italian Solo Song Of The Early 17th Century. Performers: Jon Walwick, lute; Lisa Cardwell, soprano. Museum of Anthropology Great Hall from 2:30-3:15pm. Free with Museum admission. Call 822-5087.

TUESDAY, MAY 19

Asian Research Seminar

Gender Representation In The Calendar Art Of India: An Illustrated Lecture. Dr. Patricia Uberoi, Centre for the Study of Social Systems, Jawaharlal Nehru University, New Delhi, India. Museum of Anthropology Theatre Gallery from 12:30-2pm. Call 822-4688.

WEDNESDAY, MAY 20

UBC Senate Meeting

The Senate, UBC's academic Parliament, meets at 8pm in Room 102 of the Curtis (Faculty of Law) Building, 1822 East Mall.

Orthopaedics Grand Rounds

TBA. Reconstruction Service. Chair: C.P. Duncan. Eye Care Centre Auditorium at 7:30am. Call 875-4646.

Microbiology Seminar

Characterization Of A Cellulose Binding Domain. Neena Din, Microbiology. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

UBC 1992 Main Campus Plan

Presentation. Andrew Brown, University Planner; Roger du Toit, Chief Planning Consultant; Peter Smith, Landscape Architect. Location: TBA. May 20 from 7:30-9:30pm. Call Kathleen Laird-Burns at 822-4206 to confirm attendance.

THURSDAY, MAY 21

Board of Governors' Meeting

UBC's Board of Governors is scheduled to meet today in the Board Room on the second floor of the Old Administration Building, 6328 Memorial Rd. The open session starts at 9am.

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CALENDAR DEADLINES

For events in the period June 21 to July 18, notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Tuesday, June 9, to the Community Relations Office, Room 207, 6328 Memorial Rd., Old Administration Building. For more information call 822-3131. The next edition of UBC Reports with a Calendar will be published June 18. Notices exceeding 35 words may be edited. The number of items for each faculty or department will be limited to four per issue.

Policy Centre Seminar

Engineering Education In Canada: The Present Situation And The Need For Reform. Dr. Axel Meisen, Dean of Applied Science. Ponderosa H-123 from 12-1pm. Call 822-2593/4860.

FRIDAY, MAY 22

Obstetrics/Gynaecology Grand Rounds

Obstetrical Case Presentations. Drs. P.J. Mitchell, D. Steele and Al-Khotani. University Hospital, Shaughnessy Site D308 at 8am. Call 875-3108.

Paediatrics Resident Case Management

Clinical Pathological Conference. Dr. Howard Liang. G.F. Strong Auditorium at 9am. Call A.C. Ferguson at 875-2118.

CHILD Research Group Seminar Series

The Inclusion Of Special-Needs Children In Typical Early Childhood Settings with Eliana Tobias; Social Expertise In Early Childhood with Marion Porath. Child Study Centre from 1-3pm. Call 822-5764.

WEDNESDAY, MAY 27

Orthopaedics Grand Rounds

TBA. Trauma Service. Chair: R.N. Meek. Eye Care Centre Auditorium at 7:30am. Call 875-4646.

UBC Women's Resource Centre Open House

Noon hour speaker: Dr. Lynn Smith, Dean of Law. From 12-4pm at WRC offices, #1 - 1144 Robson St. Refreshments. Call 681-2910.

Microbiology Seminar

Bacterial Processes In Phosphate Sequestering Wastewater Treatment. Dr. Bill Ramey, Microbiology. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

FRIDAY, MAY 29

Obstetrics/Gynaecology Grand Rounds

Infection/Premature Labour. Dr. David Eschenbach, U. of Washington, Seattle. University Hospital, Shaughnessy Site Lecture Theatre D308 at 8am. Call 875-3108.

Paediatrics Grand Rounds

Canadian Nutrition Recommendations For Fat Intake - Are They Appropriate For Growing Children? Dr. Donald Spady, Paediatrics, U. of California. G.F. Strong Auditorium at 9am. Call 875-2118.

CHILD Research Group Seminar Series

Round Table Discussion: Directions/Implications. Child Study Centre from 1-3pm. Call 822-5764.

NOTICES

UBC Campus Tours

Enjoy a free, walking tour of UBC's gardens, galleries, recreational facilities and more. Drop-in tours leave the Tours & Information desk in the Student Union Building at 10am and 1pm, weekdays. Other times plus specialized tours for senior, children, ESL groups, persons with disabilities and other groups available by booking ahead through Community Relations at 822-3777.

Campus Tours For Prospective Students

School And College Liaison Office provide tours of the campus most Friday mornings for prospective students. Brock Hall 204D at 9:30am. Advance registration required. Call 822-4319.

Fine Arts Gallery

New exhibition: Roy Kiyooka's "Hoarfrost Paintings." Open Tues.-Fri. from 10am-5pm. Saturdays 12pm-5pm. Free admission. Main Library. Call 822-2759.

Museum Of Anthropology Exhibition

Eulachon: A Fish To Cure Humanity. MOA Gallery 5, until May 24 only. Call 822-5087.

Executive Programmes

One/two day business seminars. May 19-29 series includes: Corporate Policy Towards the Environment, $695; Executive's Computer, $550; New Manager Guidelines, $495; Engineer as Manager, $895; Management Skills for Maintenance Supervisors, $895. Call 822-8400.

Statistical Consulting/ Research Laboratory

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

English Language Institute Homestay

English-speaking families needed to host international students participating in ELI programs for periods of two-six weeks. Renumeration $21/night. Call 222-5208.

UBC Daycare Centres

UBC daycare centres have space available immediately for 4- year-olds. Call 822-5343.

Orthodontic Patients Needed

Patients with minor orthodontic (teeth straightening) problems are now being accepted for assessment ref: suitability for treatment in September. Call 822-2324/3567.

Laboratory Chemical Safety Course

Safe chemical storage, handling and disposal; lab inspections, emergency and spill response. Half-day practical session required. May 19-20, Chemistry 250 from 8:30am-12:30pm. Call 822-2029.

Sexual Harassment Office

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

High Blood Pressure Clinic

Volunteers (over 18 years) needed, treated or not, to participate in clinical drug trials. Call Dr. J. Wright or Mrs. Nancy Ruedy in Medicine at 822-7134.

Seniors Hypertension Study

Volunteers aged 60-80 years with mild to moderate hypertension, treated or not, needed to participate in a high blood pressure study. Call Dr. Wright or Nancy Ruedy in Medicine at 822-7134.

Drug Research Study

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

Heart/Lung Response Study

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

Never-Married Childless Women's Study

Research participants needed. Aged 40-60 years and satisfied with your life. Your contribution is valuable. Call Barbara Borycki, Counselling Psychology at 666-0163 or 737-7037.

Single-Fathers Study

Single fathers with a child in Grades 4-5 or 9-10 are needed for a study of interaction within families and between friends. Involves two sessions scheduled at your convenience, with an honorarium of $20/pair for each session. Call Dr. Larry Walker in Psychology at 822-3006.

Parent/Adolescent Career Development Study

Pairs of parents and teenagers needed for a study on conversations about career choices and life directions. Two interviews of up to 2 hours each. Honorarium, $40/pair following completion of the second interview. Call Dr. Richard Young in Counselling Psychology at 822-6380.

Retirement Study

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

Personality Study

Volunteers aged 30 or more needed to complete a personality questionnaire. Required, 2 visits, about 3 hours total. Participants receive a free personality assessment and a $20 stipend. Call Janice in Dr. Livesley's office, Psychiatry, Detwiller 2N2, 822-7895.

PMS Research Study

Volunteers needed for a study of an investigational medication to treat PMS. Call Doug Keller, Psychiatry, University Hospital, Shaughnessy Site at 822-7318.

Memory Enhancement Program

Free program about strategies and techniques used to boost your spouse's memory performance. Call Karen/Monica at 822-2140.

Stress/Blood Pressure Study

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

Surplus Equipment Recycling Facility (SERF)

Used rebuilt IBM Selectric II correctable typewriters for $400, while supplies last. Disposal of all surplus items. Every Wednesday, 12-5pm. Task Force Bldg., 2352 Health Sciences Mall. Call 822-2813.

Fitness Appraisal

Administered by Physical Education and Recreation through the John M. Buchanan Fitness and Research Centre. Students $25, others $30. Call 822-4356.

Botanical Garden

Open from 10am-6pm daily. Free admission Wednesday. Call 822-4208.

Nitobe Garden

Open Mon-Fri from 10am-7pm. Open daily. Free admission Wednesday. Call 822-6038.

Advertise in UBC Reports

Deadline for paid advertisements for the May 26 issue is noon, May 19.

For information, phone 822-3131 To place an ad, phone 822-6163

Take precautions to foil thieves, campus urged

By ABE HEFTER

Location, location, location.

They've been described as the three most important words in real estate.

They are also three important words to consider when taking precautions to secure your campus valuables, according to Joan Dickson, security co-ordinator for Parking and Security Services (PASS).

Photo by Media Services

Corporal Dave Klassen with approximately $300,000 worth of retrieved computer equipment stolen from UBC this year.

The campus population should be especially vigilant when it comes to computers, she said.

"Earlier this month, five computers were stolen from two buildings on campus during the course of a weekend," said Dickson.

"Although that's an unusually high figure, it's an indication of the overall security problem the university is facing, especially when it comes to computers."

Dickson said up until a couple of years ago, audio/visual equipment was the number one commodity on campus among thieves. Today, thieves walk away from UBC with an average of two computers each month.

"In many cases, security measures haven't kept up with the times. We aren't dealing with relatively inexpensive typewriters any more. We're talking about sophisticated machines worth thousands of dollars."

Still, Dickson stressed there are ways to protect your valuables on campus, ranging from basics such as engraving your equipment with an RCMP "Operation Provident Identification" number to a monitored electronic alarm system.

"Alarm systems installed through, and monitored by PASS, will protect specific items or areas," said Dickson. "Patrols repond to intrusions on these systems."

In addition, the UBC Bookstore carries an alarm card which interfaces with the computer and howls if the computer is moved when turned off or unplugged. This is a local alarm which is not monitored.

Dickson said when determining location, several aspects should be considered.

Valuables, like computers, should not be placed next to building exits. Windows should be inaccessible or protected and be covered with drapes or blinds.

Dickson said offices and labs that house valuables should be occupied or supervised when unlocked with restricted access.

"Users should also be encouraged to challenge strangers," she added.

Physical restraints that can be used include key operated deadbolt locks and metal brackets or straps that secure the computer to the table.

"Computers are expensive items that move very quickly on the black market," said Dickson.

"These are just a few measures you can take to secure your valuables."

Thefts on the rise

Lock it or lose it. That's the message the university detachment of the RCMP will be sending to members of the campus community during a week-long awareness campaign, which ends May 18, aimed at preventing theft from and of autos.

In 1991 there were 352 thefts from autos on campus, up from 300 the previous year and 250 in 1989. The number of stolen vehicles on campus is also rising steadily. The figures more than doubled in 1991 when 43 cars were reported stolen, up from 21 reported in 1989.

For security tips, call the university detachment of the RCMP at 224-1322.

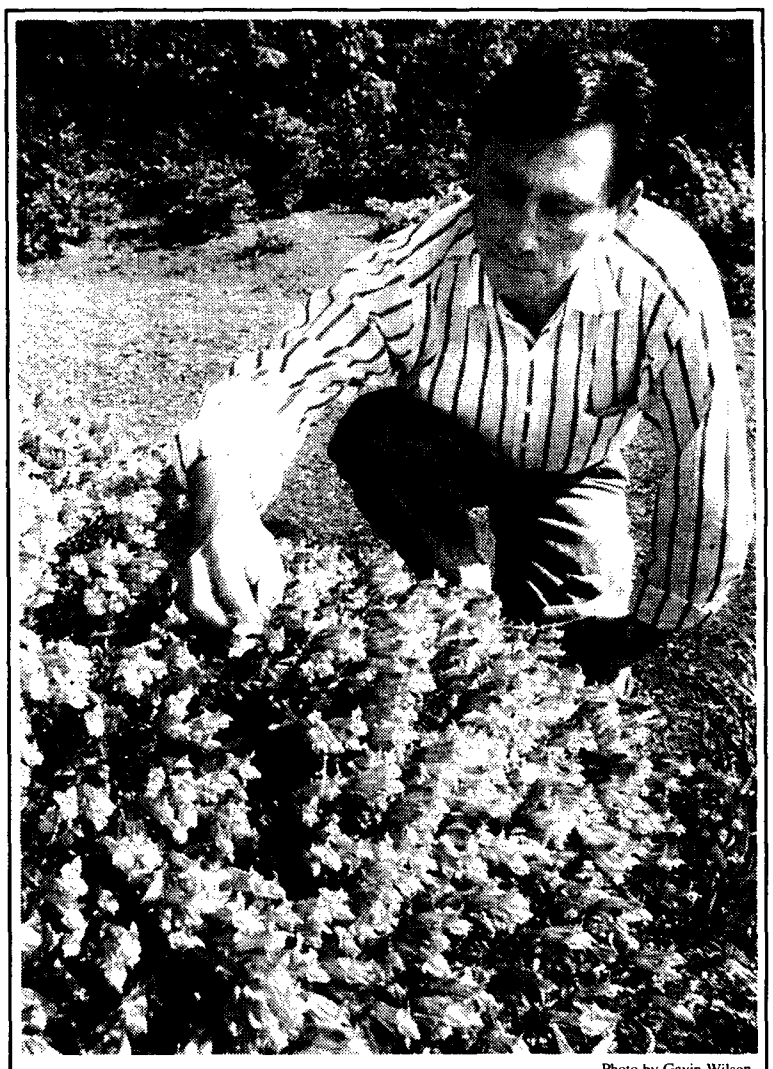

Photo by Gavin Wilson

Flower power

Purple Haze surrounds Wilf Nicholls, a research assistant at the Botanical Garden, as he examines the university's latest gift to B.C. gardeners. The Purple Haze penstemon, an evergreen subshrub with masses of purple tubular flowers, is one of the two plants released to Lower Mainland garden centres this spring by the UBC Botanical Garden under their Plant Introduction Scheme, and the first in the native plant program. "It's been quite a success," Nicholls said. "A major housing development ordered 10,000 and that's about it for this year." The other new introduction is the Blue Ravine clematis, a deciduous vine with spectacular, large blue flowers.

Surviving the Holocaust

Tapes illustrate how prisoners coped

By CHARLES KER

How did Holocaust survivors cope with the daily emotional and physical persecutions of concentration camp life?

Did they survive on sheer luck, on their own, or rely on support from others?

UBC psychologist Peter Suedfeld will analyse videotaped testimonials of 110 survivors to gain a better understanding of how they made it through the experience and incorporated it into their lives afterwards.

Suedfeld said while there have been numerous books and articles based on interviews with death-camp survivors, none have been based on a systematic content analysis. He said Holocaust authors have generally picked themes of interest and stayed clear of doing any sort of quantitative research.

"We aren't looking to extract bits of tape to fit our hypotheses," said Suedfeld. "We'll be looking at all the material."

In particular, he will be looking at the different coping techniques among people who were children, adolescents or adults at the time. Suedfeld said he will then examine how each group used the experience to rebuild their lives.

This summer, a team of three researchers will review the tapes using a 10-page checklist gauging emotional reactions, coping methods, social interactions, and other factors related positively or negatively to surviving and overcoming the Holocaust experience.

The videotaped, two-hour interviews have been compiled by UBC professor and child psychiatrist Robert Krell over the last decade. All the testimonials are from residents of the Vancouver area.

Since 1978, Krell has helped organize an annual, two-day Holocaust education symposium on campus for some 1,000 B.C. high school students. The event, which was held at the IRC Building earlier this month, includes lectures from survivors themselves.

"It helps students to be more tolerant and shows them what happens when society is allowed to go out of control and racism runs rampant," said Krell.

Suedfeld, whose book Psychology and Torture was published in 1990, has been researching how people cope under adverse conditions for the last 30 years.

While most psychologists like to refer to "stressful environments", Suedfeld prefers the word "challenging". He believes that stress depends on how people approach situations, not merely on the situations themselves.

U.B.C. FOOD SERVICES

HOURS OF OPERATION MAY THROUGH AUGUST 1992

Food Service units operate Monday through Friday during the summer months except **SUBWAY CAFETERIA** which operates seven days a week.

ARTS 200 (in Buchanan)	CLOSED UNTIL JULY 5 OPEN July 6 - August 4 8:00 AM to 1:30 PM
BARN COFFEE SHOP	7:30 AM to 3:30 PM
EDIBLES (in Scarfe)	8:00 AM to 2:00 PM until further notice
IRC SNACK BAR	8:00 AM to 3:30 PM
PONDEROSA	7:30 AM to 3:30 PM
ROOTS - (in MacMillan)	CLOSED until September
TREKKERS & EXPRESS	TBA
THE UNDERGROUND (Sedgewick)	CLOSED until September
YUM YUMS	8:00 AM to 3:30 PM CLOSED June, July, August
SUBWAY CAFETERIA	7:00 AM to 7:00 PM

For information call Food Service Office 822-2616

$1-million endowment

AIDS chair is first of kind in Canada

By CONNIE FILLETTI

UBC and the St. Paul's Hospital Foundation have entered into a joint agreement to establish an academic chair for AIDS research.

The first of its kind in Canada, the $1-million endowed chair will be located at St. Paul's, a UBC teaching hospital which is among the top three AIDS research hospitals in North America.

"I believe that this is one of the most important fund-raising projects we have embarked upon," said Terry Salman, chair of the St. Paul's Hospital Foundation.

"This dreadful disease needs more research funding in order to help ease the pain and suffering caused by AIDS."

The UBC Chair for AIDS Research will permit the university to recruit a leading scientist who will pioneer research into the syndrome, and contribute to the education of other professionals working in the field.

"The benefits to the community from the research and teaching as a result of this endowment will be substantial," said UBC President David Strangway.

St. Paul's Hospital is the headquarters for the Canadian HIV Clinical Trials Network, which co-ordinates testing of all new AIDS drugs and vaccines at five regional centres nationwide.

The UBC Chair for AIDS Research will be jointly funded by the St. Paul's Hospital Foundation and the university.

THE UNIVERSITY OF BRITISH COLUMBIA

The staff and volunteers of the Women's Resources Centre cordially invite you to an

Open House

Wednesday, May 27th, from 12 noon to 4 pm
#1-1144 Robson Street, Vancouver
Speaker: Lynn Smith, Dean of Law, UBC
Come and see our new renovated surroundings!
Refreshments will be served.

Information
681-2910

PRINCIPAL, GREEN COLLEGE

Applications are invited for the position of Principal, Green College, a new residential graduate college which will open in September 1993 with funding from Cecil Green and the Province. In addition to providing living accommodation for 85 graduate students, 15 postdoctoral fellows and 5 visitors, there will be non-resident members of the College. The College is expected to become a centre for interdisciplinary activities on campus and to stimulate interactions with scholars around the world.

The Principal must be a distinguished scholar with qualities of leadership, integrity and humanity. Administrative experience and community service would be definite assets. The Principal must hold a cross-appointment in a regular academic department. Salary will commensurate with experience. The term of the appointment will be 5 years, with the possibility of renewal. The preferred starting date is January 1, 1993. The Principal will live in a house provided by the College and play an active and stimulating role in the day-to-day activities of the College and the larger community.

Letters of application accompanied by a curriculum vitae and names and addresses of at least three referees should be sent to John R. Grace, Dean, Faculty of Graduate Studies, University of British Columbia, #235-2075 Wesbrook Mall, Vancouver, Canada, V6T 1Z1 (fax 604-822-5802) before July 31, 1992. In accordance with Canadian immigration requirements, this advertisement is directed in the first instance to Canadian citizens and permanent residents. The University of British Columbia encourages qualified women and minority applicants.

Forum

Searching for a Solution to Police-Minority Conflict

By CHARLES UNGERLEIDER

Relations between the police and the members of minority groups in Canada have been the focus of considerable public attention and scrutiny.

During the past 15 years there have been no fewer than five official inquiries directly or indirectly related to the relations between the police and minority groups. In almost every region of Canada the relations between police and ethno-cultural groups are undergoing close examination.

Ethno-cultural and visible minorites, women, gays, and lesbians charge that the communities in which they live are over-policed, that the police misuse their power in relations with them, that they are blamed for their own victimization (blaming the victim), and that members of their communities are under-represented among the members of police organizations.

These patterns are regarded as evidence of discriminatory treatment resulting from institutional and personal racism. In other words, in their relations with the police, citizens who belong to these groups believe that the police have placed them in a category of "other" which deserves less respect and is granted less status, fewer rights, and more obligations than the police or other members of the society's dominant groups.

On the other hand, the police complain about and are fearful of the members of some groups.

When they were questioned recently about their greatest fears regarding the future, police officials reported that they are fearful about two issues: "...drug abuse and the likelihood of collective violence from disadvantaged 'visible minorities.'"

When asked about the basis of their fears, the police officials justified their fears with reference to "...increased militancy in the pursuit of political goals, manifest in obstructive and deliberate law-breaking, as well as open disrespect for police carrying out their duties," though they were unable to provide any concrete evidence in support of their claims.

Police intercultural and race relations training is based upon assumptions about police organizations and the individuals who work in them.

> Because the police are the most visible embodiment of the society and its values, the relations between them and minorities will continue to be problematic, characterized by tension and conflict.

A first assumption is that police organizations have adopted policies and procedures which reflect and perpetuate a society stratified on a number of dimensions, including sex, social class, skin color and ethnicity.

A second assumption is that, by virtue of their recruitment and occupational socialization, police officers have learned to value and treat people according to their location in a socially stratified society.

A third assumption is that it is possible to change the values and behaviors of police officers, reducing the likelihood of conflict between them and the communities they serve.

Addressing issues in police intercultural and race relations training is a complicated task.

First, police intercultural and race relations training takes place within a particular corporate structure with a relatively coherent set of interrelated beliefs, values and practices. This is sometimes referred to as the corporate culture of policing.

The second complicating factor is that any attempt to change relations between police and the communities they serve by providing police officers with training in intercultural and race relations must be sensitive to the corresponding changes that must occur within police organizations.

A third factor making the task complicated is the ambiguity surrounding some of the terms used. The meaning of terms such as intercultural, race, race relations, and training is itself an issue — in fact, a series of complicated and interpenetrating issues.

It is important to recognize that the meaning and significance attached to these terms is affected by time, place and the context in which any given term is used.

The development of effective procedures for recruiting, training, rewarding, and deploying members of police organizations and the development of grievance and public complaints procedures are important elements for improving the way that police organizations serve the public.

There are, nevertheless, limits to the efficacy of such procedures.

Canadian police organizations are part of a society in which people are stigmatized on the basis of attributes such as skin color, religion, social class, and sex. Thus, it seems likely that, because the police are the most visible embodiment of the society and its values, the relations between them and minorities will continue to be problematic, characterized by tension and conflict.

Recognition of the limits of community policing, police selection, preparation, and deployment should not inhibit action in these areas, though it does suggest that dramatic changes are not likely to occur simply because of their implementation.

Such procedures must be accompanied by other legal and educational mechanisms to ensure social justice for all Canadians.

Charles Ungerleider is an associate professor in the Faculty of Education. This an excerpt from a report he prepared in 1991 for the Solicitor General of Canada on issues of police intercultural and race relations training in Canada.

The University of British Columbia Proposed Campus Plan

Main Campus Plan Presentation
Wednesday, May 20
7:30 - 9:30pm

Speakers

- *Andrew Brown, University Planner*
- *Roger du Toit, Chief Planning Consultant*
- *Peter Smith, Landscape Architect*

Format

- *Slide Presentation*
- *Discussion Period*

Please confirm attendance.
Contact: Kathleen Laird-Burns, UBC Campus Planning and Development 822-4206

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UBC Reports CLASSIFIEDS

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People

Kirkness to receive honorary degree from UWO

Verna Kirkness, director of UBC's First Nations House of Learning, will receive an honorary degree from the University of Western Ontario on June 6 in recognition of her outstanding contributions to the education of First Nations peoples.

Kirkness

Kirkness began her career as a teacher in Manitoba. She later worked as a counsellor, curriculum consultant and education director. She received a master's of education from the University of Manitoba.

She has also served as the education director for the National Indian Brotherhood in Ottawa, a researcher at the House of Commons, and as a self-employed consultant on Native issues.

Kirkness joined UBC in 1981 as director of the Native Indian Teacher Education Program and has been in her current position since 1987.

In 1990 she was named Canadian Educator of the Year by a national forum of students.

Dr. John Ruedy, head of Medicine, has been appointed dean of Dalhousie University's Faculty of Medicine.

Ruedy joined UBC in 1978 as a professor in the Dept. of Medicine. He served as ssociate dean of Residency Training between 1982 and 1989.

A member and chair of numerous committees and agencies, Ruedy was the medical director of the B.C. Drug and Poison Information Centre, and medical vice-president of the board of directors for the Canadian Heart Foundation.

He is currently serving as the national director of the Canadian HIV Clinical Trials Network, which co-ordinates testing of all new AIDS drugs and vaccines at several regional centres across the country.

Ruedy's five-year term begins July 1.

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Dr. Jan Friedman has been appointed head of UBC's Dept. of Medical Genetics in the Faculty of Medicine. His appointment was effective Feb. 1.

Friedman

Friedman joined UBC in 1986. He received his MD and Master of Science degrees from Tulane University in New Orleans and a PhD in genetics from the University of Washington in Seattle.

His area of special interest is computer applications in clinical genetics. Computer databases developed by Friedman are currently used in genetics clinics worldwide.

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John Robinson, a professor in the Dept. of Environment and Resource Studies at the University of Waterloo, will become director of UBC's Sustainable Development Research Institute July 1.

Robinson currently teaches courses on Canadian energy policy, sustainable resource use and environmental philosophy.

In the last five years, Robinson has worked as a consultant for several Ontario committees on energy and Ontario Hydro affairs, the Ontario Energy Board, Environment Canada, B.C. Hydro, the federal Dept. of Energy Mines and Resources and several coalitions of environmental groups.

Robinson is a research fellow of the International Federation of Institutes of Advanced Studies.

The Sustainable Development Research Institute at UBC, approved by Senate in 1991, initiates and sponsors research on all aspects of sustainable development. It publishes a regular newsletter, an occasional research bulletin and holds research seminars in the spring and fall.

• • • • • • • • • •

Michael Smith, director of the Biotechnology Laboratory and a professor of Biochemisty, is the recipient of the Royal Society of Canada's 1992 Flavelle Medal.

The medal, endowed in 1924 by financier and businessman Sir Joseph Wesley Flavelle, is awarded for an outstanding contribution to the field of biological science.

Smith

Smith is director of the UBC-based Protein Engineering Network, part of the federal governments's Networks of Centres of Excellence Program, created to encourage Canadian scientific research.

Awarded every two years, several UBC faculty members are among those previously honored with the Flavelle Medal. The 1990 recipient of the award was UBC Zoology professor Peter Hochachka.

Support sought in victim assistance program

By CONNIE FILLETTI

The university detachment of the RCMP is seeking community support to establish a Victims Assistance Program for the University Endowment Lands and the UBC campus.

"The endowment land area presents us with a unique policing challenge in that it comprises a diverse ethnic population which is largely transient," said Const. Greg Bishop who is spearheading the project.

Bilingual or multi-lingual volunteers are needed for the program which is designed to assist victims of violent and non-violent crimes, with a special emphasis placed on victims who do not speak English.

Volunteers must also meet a minimum age requirement of 18 and pass a criminal records check. Training will be provided by RCMP personnel, once an applicant has been accepted into the program.

Bishop said that although the detachment is not "overwhelmed" with victims needing this type of assistance, the numbers are growing.

He stressed that because crimes take place at all hours of the day and night, participants in the program are needed on an on-call basis, including holidays and weekends.

Reported crimes involving non-English speaking victims to date range from stolen wallets to domestic disputes and break-ins, Bishop said.

He hopes that a Victims Assistance Program serving the UEL will also be a resource for other emergency response teams in the area, such as fire and ambulance services.

Depending on community response to the call for volunteers, Bishop plans to implement the program by September. For more information, call the university detachment of the RCMP at 224-1322.

Fast track managers brought together in executive classroom

By ABE HEFTER

This month UBC is home to about 20 fast track middle managers from Canada and abroad who are being counted on to lead their organizations into the 21st century.

The UBC Program for Executive Development is designed to help tomorrow's business leaders come to grips with ever-changing developments in the global marketplace, said Program Director Dan Gardiner.

"The program brings together about 20 or 30 managers each spring for a three-week experience that will shape their professional lives to come," said Gardiner, a senior marketing instructor in the Faculty of Commerce and Business Administration, which sponsors the program.

"Their interaction helps them gain a new appreciation for issues beyond their own area of expertise."

Gardiner said the program's core faculty are chosen for their ability to convey and interpret the latest developments in management to practicing managers. They include UBC faculty members as well as guest speakers and experts from business, government and other academic institutions.

Participants in the program, which is now in its fifth year, spend six days a week in a classroom setting delving into such areas as economics, marketing, finance, industrial relations and human resource management. In addition, special elective sessions have been included in this year's offering.

Bruna Giacomazzi, vice-president of personal banking for the Hongkong Bank of Canada, and a past program participant, said her expperience was an intellectually stimulating one.

"It offers a practical application to the real world, and generates positive ideas for your business and yourself," she added.

This year's program runs through May 22nd.

Classified

Classified advertising can be purchased from Community Relations. Phone 822-6163. Ads placed by faculty, staff and students cost $12.84 for 7 lines/issue ($.81 for each additional word). Off-campus advertisers are charged $14.98 for 7 lines/issue ($.86 for each additional word). (All prices include G.S.T.) Tuesday, May 19 at noon is the deadline for the next issue of UBC Reports which appears on Tuesday, May 26. Deadline for the following edition on June 18 is noon Tuesday, June 9. All ads must be paid in advance in cash, by cheque or internal requisition.

EXPERT, RELIABLE resume/word processing/desktop publishing services: page design and layout; graphs, charts and tables; mailmerging; spreadsheet and database management; editing; exclusive computerized job-matching resume service; laser printing, photocopying and fax service. WORDPLUS, 4183 West 14th Avenue, 228-8444.

RETIRED FACULTY etc. invited to teach course or program to students recruited on a group basis through the instructors' own connections. Any appropriate subject. E.g., retired architect convinces UBCM there should be a plan checker technology diploma taught by him/her at Vancouver University Colleges. Call Dr. Rodgers 685-7095.

FREE TO ANY REGISTERED CHARITY 3 IBM System 6 word processors with printers. Must pick up before May 22nd. Call evenings 737-8293.

COMPANIES/INDIVIDUALS Make money instantly and help a non-profit society. For sale: gas coupons. Invest $1,000 and you get $2,500.00 in gas coupons giving you a 250%!! return on your investment. $500 gets you $1100, a 220%!! return; $100 gets you $200, a 200%!! return; $50 gets you $95, a $190%!! return; $20 gets you $36, a 180%!! return; $10 gets you $16, a 160%!! return. The Velveteen Rabbit Child Care Society, P.O. Box 46136 Stn G, Vancouver, BC, V6R 4G5

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Place second at world tournament

Missed opportunities cost soccer T-Birds

By ABE HEFTER

If men's soccer coach Dick Mosher complains of a ringing in his ears, it would be understandable.

Mosher watched several T-Bird shots go clanging off the cross bar from close range during the championship game at the World Collegiate Soccer Championships in El Paso, Tex. May 3.

The T-Birds lost the game, 1-0, to Sao Paolo, Brazil, as the result of a goal at the 61st minute mark.

"Sometimes you need a break or two to win at this game, and Brazil got the crucial break that decided the outcome of the tournament," Mosher reflected.

Mosher expressed his disappointment at finishing second in the eight-team tournament. However, he felt his players were well prepared and gave it their best shot against some world-class competition.

The T-Birds advanced to the final by virtue of victories over the University of Tokai, Japan, Purdue University and the University of Stuttgart, Germany.

Three members of the Thunderbirds emerged as tournament all-world team all-stars: Ric Celebrini, who scored six goals, a tournament record; goaltender Pat Onstad, who gave up only two goals in the four games UBC competed in; and Mark Watson, who was noted for his strong defensive play.

Celebrini has since signed with the Vancouver 86ers of the Canadian Soccer League and is one of nine graduating team members who are moving on.

"We're entering a rebuilding phase," said Mosher. "However I have a number of outstanding recruits on line and feel we'll be back back in the thick of things next year.

"This will obviously be a much younger team. However, the newcomers will be in the very capable hands of assistant coach Dave Partridge, who will take over next season while I spend a year doing research."

Another member of soccer's graduating class is Mosher's son, Mike. He is co-captain of the Canadian Olympic soccer team that is currently attempting to qualify for the games in Barcelona.

Photo by Marcello Pavan

UBC's Mike Mosher attempts to direct header past Purdue keeper at World Collegiate Championships.

J.D. Jackson Japan bound?

By ABE HEFTER

J.D. Jackson wasn't able to join the Thunderbird basketball team for a series of exhibition games in Japan this month.

His presence there is being felt, nonetheless.

The men's squad is currently in Kyoto at the invitation of Ritsumeikan University for a five-game series of exhibition games through May 18th without Jackson, who has joined the national team for an Olympic qualifying tournament in Portland in July.

The T-Birds had games scheduled against Ritsumeikan University, three all-star teams, and Matsushita — a company league team fielded by Panasonic.

"Matsushita has expressed an interest in signing Jackson and he's interested in hearing what they have to say," said T-Birds head coach Bruce Enns.

The company league is the closest thing to a professional basketball league in Japan, explained Enns, and each team is allowed to field two imports.

"J.D. wants to play somewhere professionally next year, and playing in Japan just might be the right opportunity for him."

Enns said as a member of the national team, Jackson has had quite a bit of exposure in Japan and is extremely popular there. He added that although it's unfortunate that Jackson was unable to accompany the Thunderbirds on this trip, his exploits on the hardwood are well-known in Japan.

Not to mention here at home.

Jackson, who is graduating this year with a Bachelor of Physical Education degree, finished his CIAU basketball career as the all-time leading scorer in UBC history with 3,585 points.

The four-time, all-Canadian was named the outstanding men's basketball player in the Canadian Interuniversity Athletic Union (CIAU) this season and captured the Bobby Gaul Award as UBC's top graduating male athlete.

The Kyoto tournament is the last hurrah for several prominent graduating T-Birds, including team captain Jason Leslie.

"This is my swan song as a Thunderbird, and a very special occasion," said Leslie.

"It's unfortunate that J.D. was unable to join us. I would have liked to close out my career playing with him."

Although the T-Birds were beaten by Brock University, the eventual champions, at this year's national championships in Halifax, Enns said his team played its best basketball down the stretch.

"You have to give Brock credit, we were beaten by a very good team in the final four," Enns reflected.

"But that's in the past. Our trip to Japan represents the last opportunity we'll have to savor the company of a solid core of graduating players. And we plan to enjoy it."

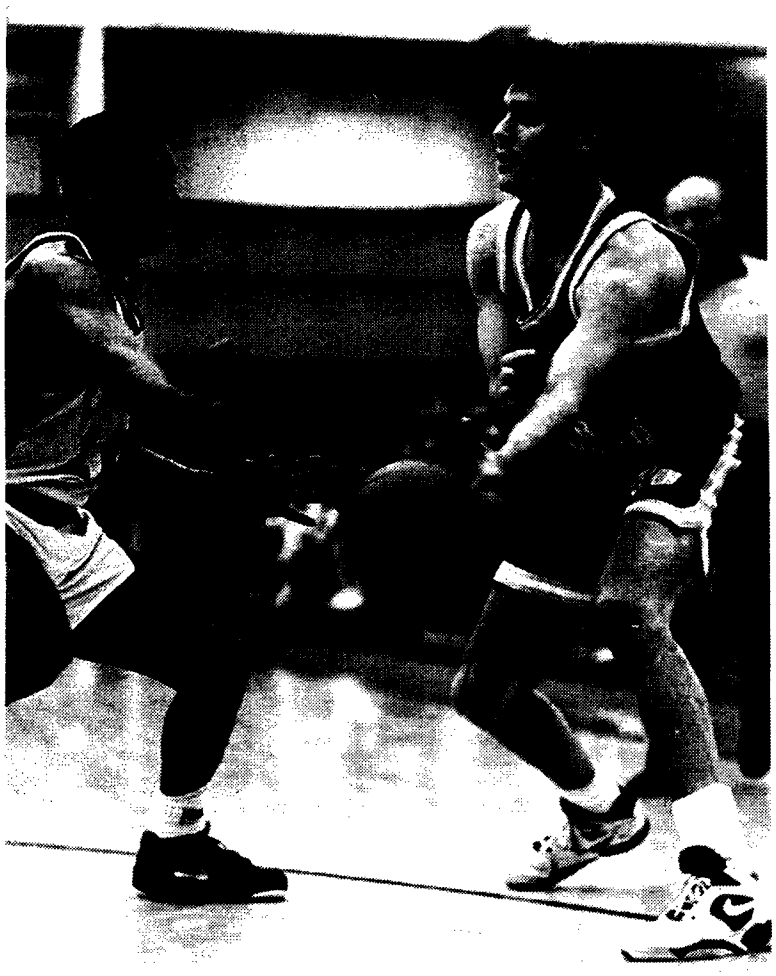

Photo by Steve Chan

J. D. Jackson, right, goes up against Ian Minifee of Calgary.

Notice to all Graduate Students

On Friday, May 22, 1992 the Graduate Student Society (GSS) Electoral Standing Committee will send to you at your departmental address a package of information and balloting material for the three referendum questions listed below. You have until Friday June 12, 1992 at 3:00pm to return your balloting material to the GSS general office. Balloting instructions and information sheets will be included with the material sent to you.

In order for the results of these referenda to be binding, 10% of the GSS membership (approximately 550 people) must vote. In order for a referendum question to be passed, 50% plus one of the votes cast must be cast in favour of the question.

If you have any questions, please contact the GSS general office at 822-3203, 9:00am to 3:00pm, Monday through Friday.

Referendum Question #1

ARE YOU IN FAVOUR OF of keeping the regular Lounge and food service in full operation during the period of May to August 1992? YES __ NO __

Referendum Question #2

WHEREAS the Graduate Student Society has not increased its operating fee since 1968, while the cost of living has increased 339% during that time, crippling your Society's ability to function, and

WHEREAS the Society wishes to increase the services it offers to its members (e.g. an expanded ombudsoffice, more publications, more social and intellectual programs),

ARE YOU IN FAVOUR OF increasing the Graduate Student Society operating fee by $8.00 from $25.00 per year to $33.00 per year for the purposes of: offering increased services to graduate students, catching up with the increased operating costs due to inflation, and paying off the accumulated Lounge debt? YES __ NO __

Referendum Question #3

WHEREAS the Graduate Student Society (GSS) took over all the operations of the Graduate Student Association (GSA) in 1982, and

WHEREAS the Alma Mater Society continues to collect the GSA fee and forwards it to the GSS, and

WHEREAS this is a needless bit of paper shuffling,

ARE YOU IN FAVOUR OF of transferring the $1.00 per year Graduate Student Association fee to the Graduate Student Society fee (this results in no increase in the amount of fees graduate students pay)? YES __ NO __