



## New associate vice-president to raise profile

# Social sciences, humanities promoted

By CHARLES KER

Underfunding of university research in the social sciences and humanities isn't new.

That UBC now has its own watchdog lobbying for change in this area is. And Olav Slaymaker aims to be heard.

"I'll be promoting what most of us have assumed was the core of university activity for a long time — scholarship that explores the roots of our civilization and preserves them," said Slaymaker, associate vice-president of research for humanities, interdisciplinary initiatives and social sciences.

Last month, Slaymaker stepped down as head of UBC's Geography Department to accept the newly created position. A first among Canadian universities, the job is geared to raising overall awareness of research and scholarship in the faculties of Arts, Commerce, Education, Graduate Studies and Law.

Coming on the heels of a Commission of Inquiry on Canadian Education and the release of a Royal Society of Canada report on university research, Slaymaker's appointment is timely.

The Royal Society report, submitted to the federal government in February, recommends the budget for the Social Sciences and Humanities Research Council (SSHRC) be quadrupled over the next five years from the present \$65 million to \$263 million. It also calls for the doubling of the Natural Sciences and Engineering Research Council's (NSERC) budget to \$590 million.

While the report's figures are admittedly optimistic, Slaymaker warns that continued neglect of the humanities and social sciences puts Canada in danger of becoming "dehumanized", with universities looking more like factories than engaging places of learning.

"Scholarship in these areas is often seen as having no obvious practical relevance when com-

pared with the applied and basic sciences," he said. "But they provide critical insights into where we've come from, where we are now and where we may be heading."

The challenge will be in convincing government and private agencies to resist the urge to only finance quick solutions for immediate prob-

lems. Instead, Slaymaker said they must recognize the long-term relevance of humanities and social sciences scholarship and the link between them and the applied and basic sciences.

He uses a "ham sandwich model" to illustrate his point.

The top slice of bread represents universal

problems defined by the social sciences and humanities; short-term solutions (the ham) are found largely in the applied and basic sciences, while the bottom slice represents how these solutions are introduced into society by social scientists and policymakers.

See SLAYMAKER on Page 2



*'No means No'*

Photo by Media Services

Students perform educational street theatre on the theme of sexual harassment for a noon-hour crowd on the Student Union Building plaza. The skits were presented last month across the campus under the auspices of the Sexual Harassment Office. See story, page 2.

## Engineers, UBC sign agreement

By GAVIN WILSON

Undergraduate engineering students at UBC have entered into a long-term, written agreement with the university to prevent incidents such as the Lady Godiva ride and last year's controversial E.U.S. newsletter.

In return, the university has resumed

collection of fees for the Engineering Undergraduate Society, President David Strangway announced to the Board of Governors July 25.

"I am pleased to report that all pertinent issues arising from the publication of the E.U.S. newsletter have been resolved and I am confident that the university and E.U.S. have appropriate mechanisms in place to discourage recurrence of such incidents," Strangway said.

The E.U.S. has agreed, in writing, to an editorial and standards policy for all its publications, to permanently discontinue the Lady Godiva ride (or any variation of it) and to discontinue the use of the Lady Godiva symbol on its stationery, jackets and T-shirts.

The society also agreed to refrain from promoting any racist, sexist or pornographic material, function or activity.

To prevent backsliding, all incoming E.U.S. presidents must sign the agreement before March 31 of the year of their tenure as president. As well, the annual student fees collected by the university will be paid to the E.U.S. in three installments

during the year.

The agreement is the result of discussions between the current E.U.S. executive and Axel Meisen, dean of the Faculty of Applied Science.

Meisen said that he is very pleased with the agreement, saying it "properly reflects the good intentions of undergraduate engineering students and commits them to adhere to these intentions for all future years."

Complaints against the E.U.S. for violation of the agreement will be investigated by an independent committee established by the Faculty of Applied Science. If the E.U.S. is found to be in violation of the agreement, fee collection by the university will be suspended.

The university suspended collection of E.U.S. fees last year following publication of a newsletter that contained sexist, racist and homophobic material.

Since then, students involved in the newsletter's publication have been disciplined. The E.U.S. also sponsored a successful campus forum on discrimination and took other steps to improve its policies and procedures.

## Teaching and Learning Enhancement Fund recipients announced

A teaching laboratory for dentists and a video demonstration project in family nursing are among proposals approved this year under the Teaching and Learning Enhancement Fund.

At its July meeting, the Board of Governors set aside \$675,000 for the new initiative which will fund 31 enhancement projects in the following faculties: Arts (\$191,300), Forestry (\$5,000), Agricultural Sciences (\$5,000), Applied Science (\$27,250), Commerce and Business Administration (\$68,700), Dentistry (\$30,000), Education (\$11,225), Graduate Studies (\$62,000), Law (\$26,644), Medicine (\$63,805) and Science (\$73,032).

Other projects include an expanded academic index project for the Library (\$32,600), a teaching workshop (\$11,000) and a training program for UBC teaching assistants (\$35,000). The remaining \$26,644 will be kept as a reserve to support these and other enhancement projects during the year.

UBC President David Strangway said the fund, incorporated into the continuing budget of the university, will rise from 1.5 per cent of the student credit tuition income this year to 4.5 per cent by the end of 1994.

A committee of four faculty members and two students selected the projects from a list of 57 proposals submitted by 12 faculties, the Library and the Faculty Development Program.

### Inside

**RETURN TO CAMPUS:** Former diplomat Ivan Head returns to university life. Profile, page 3

**TRUENORTH:** Canada's role in determining the future of the arctic is examined in an article by Roger King. Forum, Page 6

**DETECTIVE WORK:** A chance discovery in an antique store leads to the re-discovery of a piece of UBC history. Page 8

# Student Counselling picks up employment centre functions

By GAVIN WILSON

UBC's Student Counselling and Resources Centre will be responsible for services previously offered by the Canada Employment Centre during a one-year transition period that begins this September.

The employment centre, which offered job posting and placement services for students, will be withdrawn from campus Sept. 27 as a result of federal government budget cuts.

Student Counselling will begin taking over these services Sept. 1. Special federal funding will provide three staff positions during the year-long transition period.

Student Counselling will maintain all job posting and placement services

previously offered by the Canada Employment Centre, including off-campus recruitment for graduates, part-time campus jobs for students and the work-study program.

Meanwhile, K.D. Srivastava, vice-president of student and academic services, is striking a committee to determine how job placement services can best meet the needs of the campus community.

Student Counselling director Ken Kush said that with career counselling and trained staff already available in his office, "the placement service will naturally fit in."

Kush said that while the Canada Employment Centre's sole purpose was to help students find

jobs, his office will also be able to provide career counselling and planning. But there will be no new initiatives during the transition period, he said.

"Now we will be able to take students from the time they leave high school, help them choose a career path and lay the strategic groundwork for a career, all the way to job placement — the complete cycle," Kush said.

The Student Counselling office provided job placement and recruitment services for the university from 1947 to 1978. At that time, budget constraints led the university to accept an offer from the federal government to provide the services.



Photo by Media Services

Olav Slaymaker wants to see the gap in research funding narrowed.

## Slaymaker champions research in humanities and social sciences

Continued from Page 1

Slaymaker, a specialist in the geography of mountain environments, argues that people lose sight of the critical role played by the humanities in this process because "the ham usually gets most of the attention."

Bernie Bressler, Slaymaker's counterpart in the health sciences, recognizes the need for the social sciences and humanities to promote themselves more.

"Just as there is no tradition of lobbying in the humanities, there was none in the sciences either until a few years ago," said Bressler. "But we certainly woke up to the need for it."

Bressler, appointed associate vice-president of research for health sciences last year, has been trying to attract more research dollars to UBC from the burgeoning pharmaceutical industry. During the next five years, companies will spend an estimated \$420 million on university research.

Of the \$281 million spent by pharmaceuticals on health sciences research in 1990, 90 per cent went to Ontario and Quebec, nine per cent was divided up among western provinces and the remainder went to the Maritimes. UBC has been receiving an average of about \$2 million a year for the past three years.

"It's peanuts when you consider the size of the pot and the talent we have," Bressler remarked. "But with most head offices in the east, geography becomes a big problem." He also believes more of the research money currently being spent on clinical trials should be channelled to basic research and drug development.

As for research grant proposals submitted to SSHRC by UBC schol-

ars in the humanities and social sciences, Slaymaker says the university's 56 per cent success rate has consistently been the highest in Canada (outside of Quebec) for the past five years. However, he points out these grants average about \$2,000 versus \$20,000 for sciences and applied sciences. He'd like to see the difference between the two halved.

Is research taking precedence over teaching?

"I think any university that chooses to go exclusively in the direction of research and abandon its teaching obligations is in trouble," said Slaymaker, who, despite his new duties, will continue to teach. "The relationship between the two is mutually reinforcing."

One of his immediate goals as associate vice-president is to compile a detailed inventory of research and scholarship to see where UBC's strengths lie in terms of the social sciences and humanities.

Together with associate deans from the various faculties, he will determine the best way to get this work out to the public.

He will also be encouraging interdisciplinary projects on issues such as sustainable development, the environment and technology's impact on society.

"No one discipline has all the answers," said Slaymaker. "Almost all the big issues we face today require collaboration among science, social science and the humanities."

And how do 23 years of research, teaching and administrative experience prepare him for his new task?

"I have no idea," Slaymaker replied. "You might say I'm heading into uncharted waters."

## Study looks at stress on AIDS victims

A UBC psychologist is studying how gay men infected with the AIDS virus cope with the stress of their condition.

Assistant Professor Rebecca Collins is hoping to interview 100, HIV-infected homosexuals from the Vancouver area this summer and fall. She is particularly interested in finding out what support they receive from friends and family.

"We want to find out how homophobia and people's knowledge of AIDS influence their decisions to support those infected with it," she said. "Friends may often be supportive emotionally but not around physically because they may simply be misinformed about the disease."

Collins also wants to determine why some infected people choose not to think about their illness while others tackle the problem by learning more about it.

"The study gives those infected with the virus a chance to pass on their experience as to how they've coped," said Collins, who recently completed a similar study involv-

## Management, professional staff vote for agreement with university

UBC's management and professional staff have voted in favor of formalizing their association with the university administration through a voluntary agreement.

In a summer vote, 422 staff chose a voluntary agreement, 92 voted to remain with the The President's Advisory Committee on Management and Professional Staff (PACOMAPS) and 60 opted for unionization.

Bruce Gellatly, vice-president, administration and finance and chair of PACOMAPS, said the results gave "a clear indication of the wish of management and professional staff to be represented by an organization which would negotiate on their behalf under a voluntary agreement."

PACOMAPS is a partly elected, partly appointed group formed in 1990 to make recommendations to UBC President David Strangway.

The voting response from each category of management and professional staff was as follows: 70 per cent of all continuing full-time; 65 per cent of all continuing part-time; 22 per cent of full-time term appointments; 19 per cent of term appointments (part-time) and four per cent of hourly appointments.

Discussions are now underway to decide criteria for a new association.

ing cancer patients.

Participants interviewed for the HIV study will be asked how they found out about their infection, the reactions from family and friends, as well as their own emotional reactions to the diagnosis.

Questionnaires will then be sent to family and friends assessing their knowledge of AIDS, HIV

infection and homosexuality.

Collins is conducting the study in conjunction with the Vancouver-based Persons With AIDS Society. Data from interviews and questionnaires should be compiled within six months.

Collins said results from the study should give agencies supporting people with AIDS a better understanding of their emotional and physical needs.

## Sexual harassment message told with theatrical flair

By GAVIN WILSON

A male student at a residence party drunkenly lunges at his female companion, despite her protests. Another takes no for an answer, but lies about it to his friends. A male professor makes suggestive remarks to his female students.

Date rape. Sexist attitudes. Sexual harassment. These serious topics were tackled in street theatre presentations held across campus last month under a Challenge grant received by the Sexual Harassment Policy Office.

Calling themselves No/Yes Theatre, three students hired under the program wrote and performed the series of skits in a half-hour presentation held

twice a day on campus wherever people gathered outdoors, such as the SUB plaza.

"The topics range from sexual assault to sexual harassment on the job and professor-student relationships. They've done a good job of covering a wide range of perspectives," said Margaretha Hoek, an advisor in the Sexual Harassment Policy Office.

Hoek said the skits are designed to reach and educate people who would not otherwise be inclined to go to a formal presentation or seminar.

Although the message was serious, there were elements of humor in the skits. And by portraying real-life sce-

narios, it was hoped audience members would be jogged into self-recognition and become more aware of what constitutes sexual harassment.

"We find a lot of people don't connect the label of sexual harassment with the behavior they're experiencing, seeing or perhaps even doing themselves," Hoek said.

"This gives them a visual image and makes it easier to make the connection with what is going on in their own lives. It's one way to bridge the gap."

Hoek said that her office is seeking additional funding so the theatre presentations can continue during winter session.

## UBC ranks fourth in scientific citations

UBC ranks fourth among Canadian universities in a poll of scientific citations conducted by the Institute for Scientific Information in Philadelphia, Pa., and published by Science Watch.

A citation is credited when scientists quote another scientist's research paper in their own research.

Canada's highest rated institution was the University of Toronto, followed by McGill and McMaster universities. The ranking is confined to the 16 Canadian universities which have medical schools.

UBC is credited with 15,848 papers and 106,077 citations in 3,200

professional journals worldwide during the 15-year period from 1973 to 1988.

Neurologists Pat and Edith McGeer had five papers in the list of the top 25 most-cited UBC papers.

During a second ranking period of 1981 to 1988, UBC dropped one place to fifth after Toronto, McGill, Queen's and McMaster universities.

Universities that ranked first through 11th in Canada, including UBC, would place within the 100 highest ranked U.S. universities, with the University of Toronto placing 47th in the top 100.

# Researchers share \$1 million in grants

Two UBC biotechnology laboratory researchers are sharing \$1 million U.S. in grants from a U.S. research organization founded by the late billionaire Howard Hughes.

Brett Finlay and Terry Snutch each received \$500,000 last month from the Howard Hughes Medical Institute, based in Bethesda, Md.

The grants were two of the 11 awarded by the institute to researchers at seven Canadian universities in the first round of its new International Research Scholars Program. Grants were also awarded to Mexican researchers.

Finlay holds academic appointments in Biochemistry and Microbiology. His research interest is in how certain types of virulent bacteria, such as salmonella, cause disease and how meningitis-causing pathogens or bacteria pass through the blood/brain barrier. Finlay investigates bacteria that have the ability to invade living cells, where they are beyond the reach of antibiotics and the body's natural defences, and how the bacteria interact with these cells.

Snutch is a neurobiologist who holds joint appointments in Psychia-



Finlay

try and Zoology. His research involves the study of molecular mechanisms by which nerve cells in the brain transmit, receive and store information.

The work is important in understanding how medication used in the treatment of brain disorders work, and for designing new drugs which may be more useful than those currently available.

The Howard Hughes Medical Institute, established in 1953, employs scientists in the fields of cell biology, genetics, immunology, neuroscience and structural biology.



Photo by Media Services

## Floral pattern

Amanda Gay, a student hired under a Challenge grant to work with the Department of Plant Science this summer, admires the flowers at the All-America Selections trial held recently at UBC. The trial is one of many held all over North America to evaluate new varieties of flowers and vegetables.

# Campus goes non-smoking

By ABE HEFTER

Effective April 1, 1992, UBC will provide faculty, staff, students and visitors a campus with a virtually smoke-free environment.

A policy passed by the Board of Governors will prohibit smoking in all university buildings, as of next April. Bruce Gellatly, vice-president, administration and finance, said the policy is a revision of the clean indoor air policy that was approved by the board in December, 1986.

"The revision was essentially developed by the University Health and

Safety Committee, taking into account the feedback received," said Gellatly. "There was tremendous support for the move to virtually eliminate smoking on campus, following consultation with the vice-presidents, deans, directors, heads and service unit directors."

Gellatly said there are two exceptions to the new policy.

"Any establishment on campus whose primary function is the serving of alcohol may designate up to a maximum of 25 per cent to smoking areas. However, these areas must be away

from the serving area and must have suitable ventilation to make sure non-smoking areas are not polluted by drifting smoke."

Gellatly said that smoking will be permitted in the residences as governed by the UBC residence contract. In addition, the university will install ashtrays outside entrances to all buildings.

Gellatly added that smoking control clinics will be offered free of charge for students, faculty and staff by the university. Details will be made available later in the year.

## Advertise in UBC Reports

Deadline for paid advertisements for the September 5 issue is 4 p.m. August 26.

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

# Former diplomat returns to academe



Head

By CHARLES KER

When Professor Ivan Head left the University of Alberta in 1967 to advise Canada's minister of Justice, it was to be a temporary leave of absence.

After six years as a practising lawyer and three years in the foreign service, Head was anxious to continue the research and teaching career which began at his alma mater in 1963.

"I had intended to remain an academic for the rest of my life," Head explained. "But when the justice minister asks you to lend a hand, there's really no option. You

have to accept."

Head stayed with Pierre Trudeau for 11 years, travelling the globe with the then prime minister, advising him on international relations and foreign policy.

This fall, the 61-year-old lawyer, diplomat and Officer of the Order of Canada returns to the West and academe. Only this time, it's to UBC.

His duties at the university will be twofold: to conduct graduate seminars in the Faculty of Law and Department of Political Science; and, to attract attention to the university as a centre for international studies. The latter shouldn't be a problem.

The release in June of Head's latest book, *On a Hinge of History*, has already generated considerable interest. In it, he draws on 13 years experience as president of the International Development Research Centre (IDRC) to outline a global reality: the future of westernized nations in the North is inextricably linked to that of developing countries in the South.

Head makes no secret that UBC will provide an ideal pulpit from which to deliver his message.

"I've been preaching that sermon for a quarter of a century and I intend to continue it," he said. "In my judgment, this is the issue. There is none other that approaches it in magnitude."

Interest on developing country debt is growing at \$274 million (U.S.) a day; the

world's population is increasing by about 9,000 bodies an hour, while carbon deposits continue to choke the atmosphere at a dizzying rate of 11,000 metric tonnes per minute. These sobering facts constitute what Head refers to as "the mutual vulnerability of South and North."

However, Head can draw satisfaction from development projects he helped foster while at the helm of the IDRC.

Founded 21 years ago by Parliament, the organization's mandate is to support science and technology research in developing countries. During Head's tenure as president

from 1978 to 1991, the centre funded more than 2,000 research projects in over 100 countries.

The IDRC's success in assisting technology transfer

in developing nations made it the first recipient of the 21st Century Award given by Sigmund Xi, the international scientific honors society.

Apart from IDRC-funded technological projects, which range from water pumps to birth-control devices, Head is particularly proud of support the centre has given to hundreds of social scientists who have worked under oppressive military regimes in South America.

Head pointed out these scientists were key in helping restore constitutional civilian

rule and, in many cases, are now themselves responsible for policy within the new governments.

Four senior cabinet ministers in Chile, including the minister of Finance, are former IDRC recipients.

Here at UBC, Head's classes will naturally carry a development theme. A major focus

of his law seminars will be the tracking of legal regimes and institutions which can help bridge the gap between North and South. The professor also mentioned he has a "couple of other books" waiting to be written on the subject.

While he has lectured at universities around the world, Head expresses mild angst at the thought of returning to university on a full-time basis.

"It's easy to be a guest lecturer for a week," he said. "But it's been 24 years since I left the University of Alberta temporarily for one year."

Earlier this year, Head was asked to deliver a series of 20 lectures from coast-to-coast on behalf of the Agricultural Institute of Canada. By coincidence, the series was in memory of Leonard S. Klinck, UBC's second president.

Said Head: "I never missed the opportunity of pointing out that he (Klinck) was a former president of UBC."

The university will undoubtedly benefit from Head's diplomacy, official or otherwise, in the years to come.

## Profile

"When the justice minister asks you to lend a hand, there's really no option. You have to accept."



# Calendar

## August 18 – September 7

### TUESDAY, AUGUST 20

#### Statistics Seminar

Effect Of Selection On A Quantitative Characteristic. Professor B.K. Kale, Statistics, U. of Poona, HI. Ponderosa Annex C-102 at 4pm. Call 822-2234.

### WEDNESDAY, AUG. 21

#### Visiting Speakers

Physics In The Laboratory And In The Universe. Three informal presentations for the general public. Nobel 1980 prize winner Professor Val Fitch, Princeton U., Dr. Edward Kolb, Fermilab, and Professor Roberto Peccei, UCLA. Woodward IRC#6 from 7:30-9pm. Free admission. Call 822-3853.

### TUESDAY, SEPT. 3

#### Oceanography Seminar

Biogeochemical Ocean Flux Study: 1988-1991. An Overview. (The UK Component of JGOFFS). Dr. P. Boyd, Queen's U., Belfast, Northern Ireland. BioSciences 1465 at 3:30pm. Call Dr. Susan Allen at 822-2828.

### WEDNESDAY, SEPT. 4

#### Orthopaedic Grand Rounds

Title TBA. Service by the Trauma group. Dr. R. N. Meek, Eye Care Centre Auditorium, Willow and Tenth at 7:30am. Call 875-4646.

### THURSDAY, SEPT. 5

#### Experimental Medicine Program Lectures



First in a series: Mechanical Properties Of Airway Smooth Muscle. Dr. Peter Pare, Head, Respiratory Medicine, UBC. University Hospital, UBC Site, GF-279 from 4:30-5:30pm. Call 822-7215.

#### Introductory Seminar On Health/Healing

The Chow Integrated Healing System. Dr. Effie Chow, PhD, RN, CA, East-West Academy of Healing, San Francisco. Detwiller Pavilion Lecture Theatre, University Hospital, UBC Site. Registration at 7pm for 7:30pm. Fees: single \$20, couple \$35.00, students/disabled \$10. Wheelchair accessible. Call 224-1824.

**UBC Reports is the faculty and staff newspaper of the University of British Columbia. It is published every second Thursday by the UBC Community Relations Office, 6328 Memorial Rd., Vancouver, B.C., V6T 1Z2. Telephone 822-3131. Advertising inquiries: 822-6163. Managing Editor: Steve Crombie. Ass't Editor: Paula Martin. Contributors: Ron Burke, Connie Filletti, Abe Hefter, Charles Ker, and Gavin Wilson.**



**Please  
recycle**

### CALENDAR DEADLINES

For events in the period September 8 to September 21, notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Monday, August 26 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 will be published September 5. Notices exceeding 35 words may be edited.

#### Paediatrics Grand Rounds



Juvenile Rheumatoid Arthritis-The Hidden Helpers. Dr. Helen Emery, U. of California, San Francisco. G.F. Strong Rehab Centre Auditorium at 9am. Call 875-2118.

### NOTICES

#### Occupational Health/Safety Seminar

Laboratory Chemical Safety Course. Directed to lab technicians, store keepers and safety committee members; Graduate and post graduate students welcome. Fees: UBC employees free, others \$200. Aug. 19-20 from 8:30am-12:30pm in Chemistry 250. Call 822-2029/5909.



#### Campus Tours

Enjoy a free walking tour of UBC's gardens, galleries, recreational facilities and more. Drop-in tours leave the Tours and Information desk in the Student Union Building at 10am and 1pm weekdays. To book specialized tours including those for seniors, children, ESL groups and the physically challenged, call 822-3777 until Aug. 30th.

#### Executive Programmes

Business seminar, Aug. 28-29: Maintenance Management, shows participants how to manage both preventive and emergency maintenance with efficiency and a clear set of priorities. Fee \$895. Call the Registrar at 822-8400.

#### Orientation '91

Participate in Orientation '91 and prepare yourself for the challenges and excitement of UBC. First year students, parents, college transfer students, invited. Times vary. Call 822-3733.

#### Friday Morning Campus Tours

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

#### Call For Former UBC Athletes

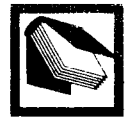


Athletics is updating its mailing list of former athletic team players: originators/contributors to programs in place today. If you qualify or are knowledgeable in the location of any other past player, call 822-8921 after 4:30pm.

#### Call For New Members

Membership in The University Women's Club is available to graduates of any accredited university, here or abroad. Interested women are requested to contact the club prior to September 6 for Fall Reception information. Call 731-4661.

#### Health Sciences Bookshop Open Saturday



The Bookshop is open Mon. to Sat. from 9:30am-5pm in the UBC Medical Student/Alumni Centre at 2750 Heather Street, corner of 12th Ave. Call 879-8547.

#### Call For Nominations

UBC Senate Tributes Committee seeks nominations for outstanding candidates to be awarded honorary degrees in 1992. Nominees will be selected from persons prominent in the University, the broader community, nationally and internationally. Nominations close Aug. 30. For forms/further information, call Ceremonies at 822-2484.

#### Frederic Wood Theatre 1991-92 Season

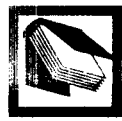


5th Of July by Lanford Wilson; Romeo And Juliet by Wm. Shakespeare; Sarcophagus by Vladimir Gubaryev; Semper Fidelis by Ian Weir. Adult Season Tickets \$33, Student/Senior \$22. Call 822-2678.

#### Fine Arts Gallery

Heroic/Romance Exhibition. Summer Hours Tue-Fri. from 10am-5pm. Call 822-2759.

#### English Language Institute



Guided practice in writing for UBC students who require further training in grammar and writing skills for successful participation in university coursework.

Call 822-4463.

#### Bereavement Study

Participants needed for a study investigating the long-term effects of adolescent bereavement. Must have lost either parent at least five years ago, and have been between 13 and 17 years at the time of the loss. Two one-hour interviews required. Please call Ann McKintuck in Nursing at 224-3921/3999.

#### 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.

#### Step-Families Study

Married couples with at least one child from a previous union living with them, invited to participate in a study of stress and coping in step-families. Call Jennifer Campbell in Psychology at 822-3805.

#### Retirement Study

Women concerned about retirement planning needed for an 8-week Retirement Preparation seminar. Call Sara Comish in Counselling Psychology at 822-5345.

#### Adult Child Separation/Divorce Study



Volunteers needed for research study exploring how mothers cope with their adult child's separation/divorce. Participants required to fill out a mailed questionnaire (anonymous). Call Allison Krause in Counselling Psychology at 946-7803.

#### Depression Study

Participants needed for study researching a new anti-depressant medication. Depression sufferers, 18-65 years. Call Doug Keller in Psychiatry at 822-7318.

#### Personality Questionnaire Investigation

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

#### Mothers' Health Research Study



Mothers with children of 3-12 years needed to complete questionnaires directed at treatments which help children in pain, cope. Approximately 20 minutes required. Call Susan Cross, Parenting Research Lab, Psychology at 822-9037.

#### Daily Rhythms Study

Volunteers needed to keep a daily journal (average 5 min. daily) for 4 months, noting patterns in physical/social experiences. Call Jessica McFarlane at 822-5121.

#### PMS Research Study

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

#### Dermatology Acne Study

Volunteers between 14-35 years with moderate facial acne needed for 4 visits during a three month period. Honorarium paid. Call Sherry at 874-8138.

#### Office Workers Research Study

Women volunteers needed for a Counselling Psychology study on work and stress. Required, completion of one questionnaire per month for 3 months. Call Letty at 222-2060.

#### Stress and Blood Pressure



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

#### Seniors Hypertension Study

Volunteers aged 60-80 years with mild to moderate hypertension (treated or untreated) needed to participate in a high blood pressure study. Call Dr. J. Wright or Nancy Ruedy at 822-7134.

#### Exercise In Asthma Study

Volunteers with exercise-induced asthma needed for 2-part study (30 min. each). No medications or injections. Call Dr. Phil Robinson, Pulmonary Research laboratory, St. Paul's Hospital at 682-2344, extension 2259.

#### Memory For Places

Study on memory for places (shopping mall) requires volunteers age 65 years and older for 1.5 hours. Call Bob Uttl, Psychology at 822-2140.

#### Herpes Research Study

Participants needed for treatment studies of shingles (herpes zoster) and first herpes simplex infections, with new antiviral agents. Also ongoing study for males 18-45 years with recurrent herpes simplex. Dr. Stephen Sacks, sponsoring physician. Call 822-7565 or leave your name/number at 687-7711, page 2887.

#### Hair Loss Research

Women aged 19-49 years experiencing moderate hair loss, crown area only, are needed for study. Must be able to attend 1-2 times weekly for 9 months. Honorarium paid. Call Sherry 874-8138.

#### Carpool Matching



Get ready for the September crunch heading to Campus. This is a service for faculty, staff and students. Call Karen Pope, Dean's Office, Applied Science at 822-3701 and find your area match.

#### Surplus Equipment Recycling Facility

All surplus items. Every Wednesday, 12-3pm. Task Force Bldg., 2352 Health Sciences Mall. Call 822-2813.

#### Student Volunteers

Find an interesting and challenging volunteer job with Volunteer Connections, Student Counselling and Resources Centre, Brock 200. Call 822-3811.

#### Narcotics Anonymous Meetings

Every Tuesday (including holidays) from 12:30-2pm, University Hospital, UBC Site, Room 311 (through Lab Medicine from Main Entrance). Call 873-1018 (24-hour Help Line).

#### Fitness Appraisal

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

#### Neville Scarfe Children's Garden



Located west of the Education Building. Free admission. Open year round. Families interested in planting, weeding or watering the garden, call Jo-Anne Naslund at 434-1081.

#### Botanical Garden

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

#### Nitobe Garden

Open from 10am-8pm daily. Free admission on Wednesdays. Call 822-6038.

## NOTICE

### UBC REPORTS CALENDAR POLICY

Due to the increasing number of requests for Calendar entries, the number of entries per issue from any one faculty, department or facility may be limited at the discretion of the editorial staff. This policy will come into effect with the Sept. 5 issue of UBC Reports.

# UBC faculty elected fellows of Royal Society

By GAVIN WILSON

Three UBC faculty members and one recent retiree have been elected fellows of the Royal Society of Canada.

Retired professor Chia-ying Chao-Yeh, Asian Studies, and Sherrill Grace, English, were elected to the society's Academy of Humanities and Social Sciences. Ian Affleck, Physics, and Timothy Oke, Geography, were elected to the Academy of Science.

The society received a total of 60 new fellows at an induction ceremony held June 4 at Queen's University in conjunction with the Learned Society's Conference. This brings its membership to 1,295 scholars.

Founded in 1882, the Royal Society is dedicated to the promotion of learning and research in the arts and sciences.

— Recently retired Chia-ying Chao-Yeh is a world renowned authority on Chinese poetry from the Tang and Song periods (seventh to



Grace

13th centuries). Her research, which includes 20 books and 58 articles, is highly acclaimed in China, Taiwan and the West. Chao-Yeh is an honorary professor at six Chinese universities and has given invited lectures at

universities in China, Taiwan the U.S. and Japan. Through public talks, poetic recitations and interviews in China, she has helped to revive interest in traditional poetry in its homeland.

— Sherrill Grace first established herself as an expert in Canadian literature, especially the writing of Margaret Atwood and Malcolm Lowry. Since 1980, she has widened her scope of research to include English, American and German literature, painting and film, and has identified and analysed elements of Expressionism in American and, for the first time, Canadian literature. Grace has published four books, including the widely praised *Regression and Apocalypse: Studies in North American Literary Expressionism* (1989) and 40 papers in books and scholarly periodicals. She is also editing the two-volume *Collected Letters of Malcolm Lowry*.

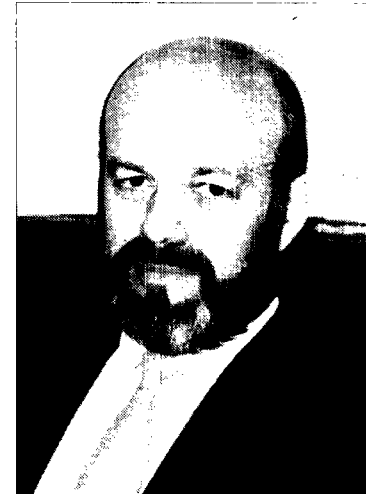
— Timothy Oke is the world's leading urban climatologist. He has made

pioneer studies of the nature of the energy and water balances of urban areas and how they differ from the surrounding countryside, and together with his students has developed the first numerical models to simulate urban evaporation rates and heat storage. His algorithms expressing the influence of city size and weather controls are internationally recognized. Oke has been a consultant on urban climate for the World Meteorological Organization for 20 years.

— Ian Affleck, one of Canada's leading theoretical physicists, has made his greatest contribution in the exchange of theoretical techniques between particle physics and condensed matter physics.

A fellow in the Canadian Institute for Advanced Research's Cosmology program and an associate in its Superconductivity program, Affleck has contributed to early universe cosmology, conformal field theory, super-

conductivity and magnetic phase transitions in materials. He has played a pivotal role in inspiring experimentalists to look for new phenomena. Affleck also received the Royal Society's Rutherford Medal for Physics.



Oke

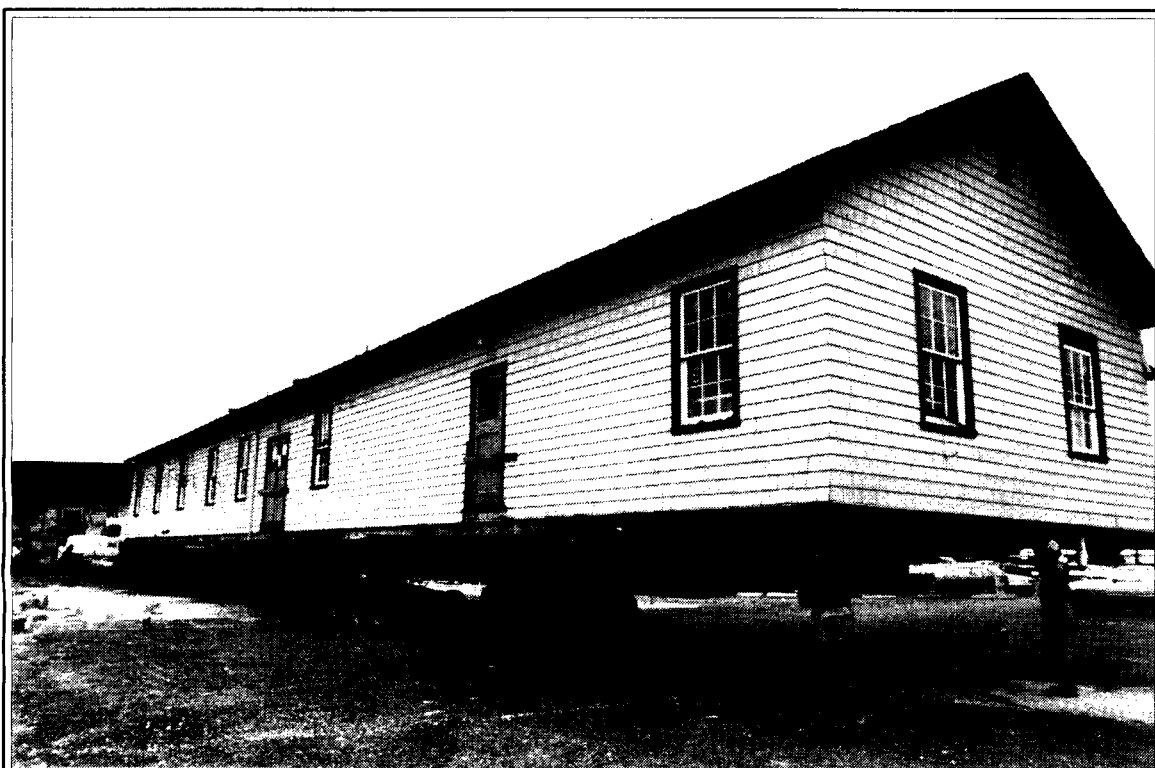


Photo by Media Services

## On the move

Is it the latest in motorized R.V.s? Or just a semi-detached on a semi? Actually, it's one of the old portable huts which was recently moved to make room for the First Nations Longhouse building. The new Longhouse facility will provide support services to Native students at UBC.

## Subject overlooked in past

# Unique program focuses on real estate development

By ABE HEFTER

The Faculty of Commerce and Business Administration has teamed up with the School of Community and Regional Planning to establish Canada's first academic programs focusing on real property development across the country.

Although real estate development is a major sector in the economy, the industry has been virtually ignored, according to Associate Professor Stan Hamilton of the Faculty of Commerce and Business Administration.

"Up until now, no Canadian university has ever offered a comprehensive view of real estate development."

That's where UBC stepped in, thanks to a \$340,000 donation from the Real Estate Foundation of B.C.

The programs consist of three major programs which are being offered through the School of Community and Re-

gional Planning and the Faculty of Commerce and Business Administration; professional seminars, workshops, lectures and short courses offered to students and the public at large; and multi-disciplinary research in the broad area of real property development. All three components will be fully in place Sept. 1.

"There has been a real need to look for ways to improve the process of real property development," said Hamilton. "We've all seen the case of the developer against the local citizens. But these people all live in the same community and they should be able to communicate and share ideas in an intelligent way."

Planning School Director Alan Artibise said real property development has changed dramatically over the years and has become a complex process. He said UBC is the only Canadian university which tackles the

issues associated with real property development — a multi-billion-dollar industry in B.C. which creates housing, commercial and industrial centres, and recreational and cultural facilities.

"Generally speaking, in the past, graduates from the School of Community and Regional Planning didn't know enough about the financial side of development. Conversely, Commerce graduates were well-versed in finance but didn't know enough about public process and planning. This is an attempt to use the expertise from both sides to produce a much more rounded graduate who understands all aspects of real property development."

The donation by the Real Estate Foundation of B.C. includes a \$40,000-one-time start-up grant. The \$300,000-endowment is being matched through UBC's fundraising campaign, A World of Opportunity.

# Book takes new look at the theory of family development

By ABE HEFTER

A woman who experiences a premarital birth; a man who starts a full-time job before finishing his education; a person who marries while finishing school.

What do these three people have in common? All of them will have greater risks for negative consequences later in life, such as divorce, according to James White, author of *Dynamics of Family Development: A Theoretical Perspective*.

In his recently published work on the theory of family development, White explains why such variations in the timing and sequencing of people's early life events are linked with later-life disruptions.

"The theory of family development has been around in various forms since the turn of the century," said White, an associate professor of family science. "What I've done in this book is extend this theory to explain the consequences associated with the various paths individuals and families take in their life course."

White's work uses the most current social scientific methodologies to clarify, refine and expand what was previously a popular, but more limited, approach. In essence, what he has done is shed new light on an old theory.

"The single best-known idea which emerged from the older versions of this theory was the notion of the family life cycle," said White. "This is expressed as stages of family life such as early marriage, preschool children, the launching stage and the empty-nest stage."

White's work is highly critical of these stages as well as the idea that they are experienced by people in a lock-step sequence.

"At each stage in a family's development there are probabilities for moving to any numbers of stages," explained White. "So if a couple has entered the just-married stage, there are different probabilities for them moving to another stage, such as having a child, divorce or spousal death. In my book, I use data from two Canadian samples to identify some of these transition probabilities."

The data in White's book shows that people today sequence early family and career events in fairly uniform fashion. They finish their education, start working, get married and most have at least one child. Although this is a consistent pattern for both men and women, White's data demonstrates the greatest amount of social change has occurred for women.

"For example, before 1950, women sequenced early work and family events differently than today," said White. "Women who entered the labor force 40 years ago were much more likely to do so after the birth of children. Today, however, they tend to enter the work force before giving birth. These gender differences in both the sequencing of events and their consequences, such as divorce, are discussed in some depth in this book."

Dan Perlman, director of the School of Family and Nutritional Sciences, said White's publication is a scholarly accomplishment that has a genuine chance of renewing interest in an important intellectual tradition.

"In doing so," added Perlman, "it stands to become a classic publication in the family literature."

*Dynamics of Family Development* is published by Guilford Publications in New York.

## Forum

# Canada as an arctic nation

*This editorial originally appeared in Northline, a publication of the Association of Canadian Universities for Northern Studies. Roger King is the editor of Northline and teaches geography at the University of Western Ontario.*

By **ROGER KING**

The fact that Canada is an arctic nation tends to be largely forgotten by the majority of Canadians. If only the area north of the treeline is considered — the area that most closely meets the popular concept of 'arctic' — Canada has more arctic territory than any other country, including the USSR. It is therefore hardly surprising that the other arctic-rim countries of the world (USSR, US, Greenland, Sweden and Finland) tend to take it for granted that their image of Canada as an arctic nation is also shared by the majority of Canadians. In reality, nothing could be further from the truth.

Economically, culturally, and politically, Canada tends to reflect the attitudes of its population, the great majority of which lives within 300 kilometres of the southern border with the United States and whose outlook has tended to be southern in focus. By and large, this perspective has also been maintained in Canada's universities. From time to time, of course, local university initiatives have resulted in increased scholarly interest and activities in Canada's north. Over the years a number of universities have established major teaching and research institutes with a strong commitment to northern studies. Invariably, however, as economic pressures have increased, the dictates of the bottom line have prevailed and earlier visions have tended to fade in the mists of red ink, and with them have gone the institutes. Of course, institutes at universities are inevitably among the first to experience the effects of budgetary retrenchment by university administrators. Nevertheless, with the latest economic recession a reality, and given Canada's already feeble commitment to the north, there is obvious cause for continued concern.

Fuelling this concern is a growing awareness of the role that the polar regions have in climate change caused by fairly recent changes in the proportion of atmospheric gases, in particular the concentration of carbon dioxide. Irrespective of which global warming scenario takes your particular fancy, the more advanced models suggest that global mean annual temperatures will warm by 1.5 to 4.5 degrees celsius by the middle of the 21st century. Of even

greater significance, as far as Canada is concerned, is the prediction that the place where the greatest warming will be experienced and where the effects will first be detected will be the Canadian Arctic.

In June of last year, the International Conference of the Role of the Polar Regions in Global Change was held at the University of Alaska in Fairbanks. The mandate of the conference was to define and summarize the state of knowledge on the role of the polar regions in global change, and to identify gaps in our knowledge. Of the total of 378 participants attending this conference, only 26 were resident Canadians and the majority of these were from federal government line agencies. Admittedly, Fairbanks is not the easiest place to get to; however, one is tempted to believe that others will see the poor Canadian presence at this conference as a reflection of the current state of Canada's arctic research.

A closer look at this situation suggests that there is neither a shortage of ideas nor a lack of willingness to participate. As part of the Canadian Global Change Program (CGCP), the CGCP arctic committee has proposed a core project which embraces a large number of multidisciplinary studies involving both government agencies and university researchers. A preliminary estimate of the funds needed to carry out these studies by Canadian university scientists has been submitted to NSERC. The budget totals approximately \$3 million over the next four years. By any measure, this is a modest amount. In contrast, the estimated US NSF budget for financial year 1990 for arctic research is approximately US \$27.5 million.

Last October in Resolute Bay, N.W.T., representatives of the eight arctic-rim countries signed an agreement to establish a non-governmental International Arctic Science Committee with a secretariat in Oslo. The recent passage of Bill C-72 established the Canadian Polar Commission. One can only hope that these initiatives will provide a stimulus for Canadian arctic research. However, there is no reason to feel any sense of optimism. As a nation, we continue to look south for answers. However, good science requires skilled personnel and facilities, and in Canada both are threatened by the chronic state of underfunding in universities. It is clear that what happens in the Arctic is of immediate and long-term concern and consequence to us. Not only is our international reputation as an arctic nation at stake, but probably our very future. Simply muddling through will no longer suffice.

# Cedar gets spotlight in research program

By **ABE HEFTER**

Cedar is a "sleeper" of a tree just waiting to be properly managed.

"Up until now, there have been very few research projects associated with cedar," said Don Munro, director of the Malcolm Knapp Research Forest. However, that will now change following the establishment of the Imajo Cedar Management Program at UBC.

"Cedar is very important to B.C.," said Munro. It's a decorative wood that is highly resistant to decay. It has also proved valuable for shingles and shakes for roofing. In Canada, B.C. is the only province where it's grown. However, in terms of managing cedar, people haven't paid much attention to it. That's where this program comes in."

Munro said in the past, the province thrived on old-growth cedar. But despite the fact that cedar flourishes in areas where other trees won't grow, such as swamps and other damp regions, it's just waiting to be managed.

"Cedar has tremendous potential value," said Munro. "Twenty-five per cent of the productive forest land in the Malcolm Knapp Forest contains cedar. The Imajo Cedar Management Program will allow us to do work on spacing, thinning and pruning."

In 1958, UBC established a redcedar spacing trial at the research forest — the only such trial in exist-

ence in the entire province, said Munro. "This program will enable us to take the next step forward in the management of cedar, which could have a huge impact on the management practices of the entire forest."

Munro said the objectives of the program are to research and demonstrate sustainable management practices for western redcedar.

"Over time, we will develop a sequence of stands of different ages illustrating the development of cedar forests," he said. "The program will provide research opportunities in all areas of the management of western redcedar, including molecular genetics, tree breeding, nursery practices, natural regeneration and harvesting."

Munro said all the plantations will be accessible to educators, school children, researchers and the general public. This will give children an opportunity to participate in the demonstration by planting, pruning, weeding and observing, he added.

The cedar stands will be established in the southeastern section of the Malcolm Knapp Research Forest. This section borders the Golden Ears Park and is readily accessible to the public as well as university-based researchers.

The Imajo Cedar Management Program was made available through the university's World of Opportunity fundraising campaign.

## Mural still missing

By **GAVIN WILSON**

The mystery of the missing mural will remain unsolved, at least for now. As reported in the Nov. 29 issue of UBC Reports, Fine Arts secretary June Binkert was on a personal quest to locate the huge 10- by 20-foot painting, which hung in the main concourse of Brock Hall for many years, before she retired at the end of June.

Despite an appeal to the campus community for information on its whereabouts, no new leads were turned up.

"No one seems to know what happened to it. I would have thought that someone would have seen it after all these years," she said.

Binkert, who was secretary to the President's Committee on University Art, has pondered the fate of the mural since an inventory of campus art failed to locate it in 1980.

Painted by artist Rolf Balakstad, the mural portrays a forest scene. It dropped out of sight after being put in storage in the 1970s.

# Dial four fours for first aid

UBC's first aid program has expanded to include coverage by the Fire Department.

"The university has developed a first aid program that will satisfy the needs of the campus community and meet provincial regulations," said Wayne Greene, director of UBC's Occupational Health and Safety Department.

Greene said an agreement has been reached between UBC and the University Endowment Lands Fire Department to have the industrial first aid attendants at the fire hall respond to first aid incidents.

Occupational Health and Safety assistant Barbara Lang said this service supplements the existing system of local attendants in each department and nurses designated as first aid attendants in student health services.

"Because the fire hall has been brought on board as part of the university's first aid program, any injured faculty and staff member has immediate access to a first aid attendant. This welcome addition to the program ensures that help is only minutes away," said Lang.

For first aid assistance, the new 24-hour number to call is 2-4444.

Fire Department attendants are able to treat victims on site or transport them to the hospital as required.



**Tour de UBC**

Photo by Media Services

Tour guide Christine Williams shows off the campus to summer visitors. Over 2,600 people have taken advantage of the campus tour program. For information, or to book a tour, phone 822-3777.

## UBC Reports Classifieds

*Get your message across*

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



*People*

# Clement awarded Order of Canada

Dr. Douglas Clement, co-director of the Allan McGavin Sports Medicine Centre, was among 73 Canada Day appointments made to the Order of Canada by Gov. Gen. Ray Hnatyshyn.



Clement

The order, established in 1967, recognizes outstanding achievement and service in various fields.

The awards will be presented by the governor general at a later date.

Clement, a former Olympic runner and silver medalist in the 1954 Commonwealth Games, is acknowledged as a pioneer in the field of sports medicine. A graduate of the UBC medical school, he joined with another UBC medical grad, Dr. Jack Taunton, in 1976, to create the first sports medicine clinic in Western Canada — the Terra Nova Sports Medicine Clinic, based in Richmond. It became the UBC Sports Medicine Clinic in 1979.

The facility was renamed the Allan McGavin Sports Medicine Centre in 1988, after the former UBC chancellor.

Michael Craddock, a UBC physics professor and division head at TRIUMF, has been elected a fellow of the American Physical Society.

Craddock was honored for his 25-year contribution to the development of the TRIUMF cyclotron and the design of the proposed KAON synchrotron partial accelerator.

Craddock was head of TRIUMF's accelerator research division from 1981 to 1988 and is currently deputy leader of KAON factory studies. He has been a professor at UBC since 1964.

The American Physical Society has 41,000 members worldwide and 4,000 fellows.

Physical Education and Recreation Professor Eric Broom is the recipient of this year's R. Tait McKenzie Award of Honor, presented by the Canadian Association for Health, Physical Education and Recreation (CAHPER).

CAHPER is a national, non-profit organization committed to promoting active living for all Canadians. The award, named in memory of the Canadian-born physician, physical educator and sculptor, was instituted in 1948 in recognition of distinguished service to sport.

Broom, a former associate deputy minister of Leisure Services for the province of B.C., is currently president of the International Society for Comparative Physical Education and Sport, and has served in various executive positions with CAHPER and other organizations.

The award was presented to Broom at CAHPER's national convention in Kingston, Ont.

Science Dean Barry McBride has been elected to the Science Advisory Council of the Alberta Heritage Foundation.



McBride

The council comprises an international body of scientists who are responsible for providing advice on the use of a \$500-million trust fund.

The Alberta Heritage Foundation currently supports a number of research programs and faculty personnel support programs in the health and life sciences.

The UBC Botanical Garden has received the 1991 Program of Excellence Award presented by the American Association of Botanical Gardens and Arboreta.

Director Bruce Macdonald accepted the

award on behalf of the garden for its Plant Introduction Program at the association's annual meeting, held this year at the University of Minnesota in Minneapolis.

The award is given to institutional members of the association who demonstrate leadership in innovative programming. The Plant Introduction Program was hailed as a unique program that has inspired other public horticultural facilities to make similar efforts.

Through the program, the garden works with private nurseries in Canada, the U.S. and Europe to introduce new plants to nurseries, landscape architects and home gardeners.

Dr. Sydney Segal, professor of pediatrics, is the newest recipient of the Civic Merit Award.

An international authority on drug-dependent babies, Segal was city council's unanimous choice for the award, which was last presented in 1987.

Segal, who last year received the Order of Canada, pioneered the first intensive-care system for infants in transit to hospitals and the first transportable incubator system in Canada.

His achievements also include establishing the first intensive-care nursery in western Canada and the first "Code Blue" service in Canada for resuscitating emergency room patients.

Segal has been chairing Vancouver's special committee on justice and the youth for the past nine years.

Frieda Granot, a professor in the faculty of Commerce and Business Administration, has been named associate dean of Graduate Studies.

Granot has been teaching at UBC since 1975, when she was appointed visiting assistant professor. She was granted full professorship in July, 1984. In 1986, she was named the advisory council professor of Management Sciences.

Granot obtained her B.Sc. (cum laude) in

mathematics in 1969 and an M.Sc. (with distinction) in computer science in 1971 from Technion, Israel Institute of Technology. She received an interdisciplinary Ph.D. in mathematics, computer science and business administration in 1974 from the University of Texas at Austin. She was a post doctorate fellow in mathematics at Dalhousie University in 1974.



Granot

Granot is the author of papers in the areas of discrete mathematics, mathematical programming and network flows.

Granot's faculty responsibilities included the dean's advisory committee on research, the Ph.D. committee, and commerce planning and review committee.

Gordon Patrick, an employee of UBC's Van Centre, has been honored by the Vancouver/Richmond Association for Mentally Handicapped Persons (VRAMHP) with the association's Employee of the Year Award.

Patrick, who has Down's Syndrome, joined the staff of the Animal Care Centre as a lab assistant in 1989 as part of the VRAMHP Work Stations in Industry program.

The employment initiative provides companies with dedicated employees performing quality work, and an opportunity for special needs people to gain experience and join an integrated working environment.

Patrick was honored at an awards ceremony held during the association's 39th annual general meeting at Van Dusen Gardens in June.

## 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.) Monday, August 26 at noon is the deadline for the next issue of UBC Reports which appears on Thursday, September 5. Deadline for the following edition on September 19 is 4 p.m. Tuesday, September 10. All ads must be paid in advance in cash, by cheque or internal requisition.

### Services

**LETTERPERFECT WORD PROCESSING SERVICE:** Typing, wordprocessing and dictating. We specialize in publisher-ready manuscripts. We are able to accommodate special characters and any format required. Fast service, reasonable rates. 737-7803

**SINGLES NETWORK:** Are you single and interested in science or natural history? Meet others with similar interests in a North America-wide network for science professionals, naturalists, and science buffs (all ages). For information write: Science Connection Inc., P.O. Box 389, Port Dover, Ontario N0A 1N0. Or phone (519) 583-2858

### Miscellaneous

**ARE YOU 65+?** We want you for a study of vision over the lifespan! Study is funded by BC Health and conducted by UBC researchers. Your choice—we will visit you in your home or you may visit us at UBC—1/2 hour session. We pay a \$5 honorarium for participation. Call 822-6634 and ask for Diana Ellis.

**OFFICE SPACE FOR RENT:** Corner of Wesbrook Mall and University Blvd. Available immediately. \$500/month or reduced rates for part-time rentals. Call 224-1614 for information.

## B.C. student comes in second in international Physics Olympiad

By GAVIN WILSON

A high school student from Duncan, B.C., placed second overall in the International Physics Olympiad, the best ever showing by a Canadian in the annual competition.

Michael Montour, who attends classes at St. Michael's University School in Victoria, finished less than half a point behind the first place finisher, a Soviet stu-

dent, with a score of 47.8 out of a possible 50.

Montour was part of a five-student Canadian team coached by UBC Physics Professor Christopher Waltham, John Wylie of the Toronto French School and Napoleon Gauthier of Kingston's Royal Military College.

A total of 149 high school students from 31 countries competed in the demanding and prestig-

ious academic competition held July 1-8 in Havana, Cuba.

During the contest, students wrote four theoretical exams and five-hour experimental exams on such topics as relativity and electromagnetism.

Team members were chosen during a national training camp held in Kingston, Ont., in May, where they underwent a rigorous series of exams and labs.

### IS YOUR BABY BETWEEN 2 & 22 MONTHS?



Join our research on infant development at U.B.C.! Just one visit to our infant play-room. Please contact Dr. Baldwin for more information: 822-8231.

## Berkowitz & Associates

Statistics and Mathematics Consulting

- research design
- sampling

- data analysis
- forecasting

Jonathan Berkowitz, Ph.D.

4160 Staulo Crescent, Vancouver, B.C., V6N 3S2

Office: (604) 263-1508

Home: (604) 263-5394

# Antique store find brings out piece of UBC history

By ABE HEFTER

In January, UBC sports historian Fred Hume walked into an antique store in Vancouver. Four dollars later, he came away with a piece of UBC history.

Hume is currently researching the history of UBC athletics to come up with the names of people who may be worthy of induction into the UBC sports hall of fame. An avid collector of sports memorabilia, Hume also has a passion for old postcards. It was on a winter's day that Hume came across one that caught his eye.

"It was a postcard which featured five women wearing what appeared to be UBC crested sweaters," said Hume. "One of the women was holding a basketball. At first I wasn't going to buy it. But then I noticed their names were written on the back of the postcard."

That's when Hume donned his Sherlock Holmes cap. He paid four dollars for the postcard and headed directly to Special Collections at the Main Library. There, he began to sift through back issues of the *Ubysey*. The student newspaper reported on all UBC basketball games, and when

Hume got to the 1920-21 season, he came across the names on the back of his postcard.

"I discovered it was a picture of the women's varsity basketball team — a team that went undefeated in seven games that season and won the Farrell Cup. I then contacted the UBC Alumni Association and discovered that two of the players — Eve Eveleigh and Gladys Weld — were still alive, some 70 years later. Not only were they still alive, they were living in the same place — Trinity Lodge in Vancouver."

The plot thickened.

"I contacted Eve and Gladys and asked if they would agree to be videotaped as part of a display I'm setting up for the inaugural hall of fame induction ceremony. They were more than happy to do it."

Hume and UBC sports information officer Don Wells set up a video camera at Trinity Lodge. What they came away with was a fascinating glimpse of life at UBC in the 1920s as described by two of the most prolific basketballers this university has ever seen.

"Just about everyone at UBC took part in the athletics program in those

days," Weld told Hume and Wells. "They had to, just to keep the programs going. With fewer than 1,000 students on the Fairview campus, everyone participated in something."

Weld starred on the varsity basketball team from 1920-23. A member of the Women's Athletic Executive, she also excelled in track, tennis and badminton. She captured the women's singles badminton title in 1923.

"I really enjoyed playing badminton. It was a fairly new game at that time but I got a chance to practice

because my family built a badminton court in our garden. I was very lucky. I also tried my hand in ice hockey but I hated it. It was very tiring."

Eveleigh captained the varsity basketball team in 1920, '21, and '22 and played a major role in UBC's Farrell Cup-winning season. With a glint in her eye, she recalled one of her most memorable moments on campus.

"It was the year UBC beat Stanford in rugby," said Eveleigh. "Stanford had just returned from the Olympic Games. It was just unbelievable — and all the entertainment that went

along with it! There was a tea dance at the Hotel Vancouver. I went with Don Morrison — I remember that. I think I've still got something in my old box of memories."

As a result of an innocuous trip to an antique store, and a faded postcard which he happened to stumble upon, Hume has unlocked those memories for the entire university to share.

"I don't think Eve and Gladys realize how precious those memories are to all of us at UBC," said Hume. "But thanks to them, we've been able to touch history."

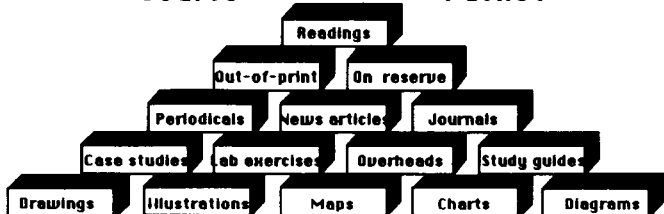


Photos by John McQuarrie, Image House

Gladys Weld, above left, and Eve Eveleigh were members of the 1920-21 UBC women's basketball team. They were depicted on the postcard, left, which turned up 50 years later in an antique store, triggering a search by sports historian Fred Hume. Eveleigh is holding the basketball in the postcard and Weld is standing on the right.

## • Attention Professors •

### How to Build a Custom Course Packet



Kinko's Academic Services was created with the professor and student in mind. With our Copyright Clearance Service you have the ability to develop the perfect course packet, legally and efficiently, with no cost to you or your department. If your course requirements are not covered by available textbooks, give us a call, and create your own course material.



For further information: contact Sigrid Thompson  
5706 University Blvd., Vancouver, B.C. ph 222-1688

## Communications focus of Science and Technology Week this year

B.C.'s achievements in the field of communications will be the focus of this year's Science and Technology Week, Oct. 19 - 27.

Science and Technology Week, with its theme this year of Ideas in Motion, will capture the spirit of excitement and highlight some of B.C.'s major communications achievements.

The week's events will also help raise public awareness of the importance of science and technology in our daily lives.

Proposed plans for the week include corporate open houses for the public, school computer programs and poster contests, elementary and secondary school visits to colleges and

## UBC /United Way Campaign '91

We are looking for volunteers to campaign on campus for Autumn 1991.

If you are interested in volunteering for

1. Department Representative
2. Faculty/Area Co-ordinator
3. Committee Member
4. or want further information

please call

Nestor Korchinsky  
2-2401

Become a part of United Way's  
Umbrella of Volunteers

universities, broadcasts to B.C. schools on the importance of science and technology, lectures by academics and in-

dustry experts, community displays, and travelling historical communications displays.