



The University of British Columbia
Vancouver, British Columbia
Volume 36, Number 15
September 6, 1990

Homecoming Week climaxes 75th anniversary celebrations

The climax to the university's 75th anniversary celebrations — Homecoming Week — runs Sept. 27 to Oct. 3.

A traditional time for alumni to return to campus, this year's Homecoming promises to be a memorable one, with many class reunions and special events planned.

"This is UBC's biggest Homecoming ever," said Deborah Apps, 75th Anniversary/Homecoming Chair and Alumni Association Executive Director.

"We have a lot to be proud of at UBC and this year more than ever the spirit of the Great Trek has come alive throughout the campus and with alumni. The Homecoming theme 'the spirit is coming home' is proving stronger than ever."

The week starts with a bang on Thursday, Sept. 27 with a number of major events.

Foremost among them is the Great Trekker Gala Dinner and Dance at the Hotel Vancouver, held in honor of Pierre Berton, winner of the 1990 Great Trekker award.

Berton joins the ranks of outstanding UBC alumni honored for their dedication to the university and service to the community.

The Great Trekker award and dinner commemorates the students who walked from the Fairview Shacks to the Point Grey site in 1922 to protest against lack of government action in completing the new campus.

Tickets to the Great Trekker dinner are \$75. Dress is black tie optional or period costume.

Earlier on Sept. 27, many of those who actually took part in the Great Trek will return to campus to relive the famous march. Members of classes of 1916-27 will meet for lunch at Cecil Green Park and then retrace the trek route by bus.

Also on Sept. 27 is the September Ceremony in the Old Auditorium to welcome new and returning students.

The ceremony is a tradition begun by UBC President David Strangway, who has said, "The



One of the feature events of Homecoming Week is the annual homecoming football game this year featuring UBC Thunderbirds playing University of Manitoba Bisons at 2 p.m. on Sept. 29. For more details see Page 3.

ceremony gives students a taste of campus traditions and generates a sense of pride and excitement in being part of the university."

Among the special awards and scholarships

being conferred are honorary degrees to Beverley McLachlin, Justice of the Supreme Court of Canada and a former associate professor of Law at UBC, and Howard Peitch, who recently retired

as president of the University of Victoria after 16 years. Associate Vice-President, Faculty Relations, Dr. William Webber will receive the Alumni Association Faculty Award.

A reception will follow on the plaza outside the Old Auditorium or, if it is raining, in Yum-Yum's cafeteria.

Another event planned for Sept. 27 is the annual Student Homecoming Parade down Main Mall, beginning at 12:30 p.m. Prizes will be awarded for the best floats.

Sunday, Sept. 30 is the annual Arts '20 Relay, an Intramural event which draws about 2,000 UBC and community runners. The race begins at 9:30 a.m. at Vancouver General Hospital and follows the route of the Great Trek back to UBC. The awards ceremony is at 10:30 a.m., followed by the cutting of a university birthday cake.

A 75th anniversary tea will be held Sept. 30 on the grounds of Cecil Green Park. During the tea, the Alumni Association will present recipients of its 75th Anniversary Awards with a certificate and unveil a scroll of honor.

These awards are presented to alumni who have brought distinction and honor to the university and made outstanding contributions to the community.

Among the 75 winners are architect Bruno Freschi, realtor Andrea Eng, actor Nicola Cavendish, Justice Minister Kim Campbell, House of Commons Speaker John Fraser, authors Audrey Thomas, Eric Nicol, Jack Hodgins and George Bowering, former prime minister John Turner, journalist Eve Savory and politicians Art Phillips, Ray Perrault, Michael Harcourt, Ron Basford and May Brown.

The tea will be held from 3 p.m. to 5 p.m. at Cecil Green Park. Seating is limited. Tickets are \$15 and available from the Alumni Association until Sept. 19.

See MEET on Page 2

MRC grant

Researchers awarded \$2.7 million

By CONNIE FILLETTI

A team of UBC researchers has been awarded a prestigious Medical Research Council (MRC) program grant of \$2.7 million for 5 years to study the effect of drugs in pregnancy, infancy and childhood.

"The studies are aimed at applying some of the latest methods for drug analysis in order to assess drug action and toxicity in the fetus, newborn and young child, with a view to improving our understanding of this area and thus to provide safer and more effective drug therapy," said program coordinator Dr. James Axelson, a professor of Biopharmaceutics and Pharmacokinetics in the Faculty of Pharmaceutical Sciences.

Despite a greater awareness of the potential hazards of drugs in pregnancy, they are still used on a wide scale, explained Dr. Axelson. Surveys of drug use in pregnancy indicate that 23 per cent of pregnant women take over-the-counter preparations containing anti-histamines, he said.

Advancements in medical knowledge and treatments are also having an impact on drug use in pregnancy.

"Now that there is more effective drug therapy for heart disease, epilepsy and hypertensive disorders as well as

obstetric understanding of these conditions when they occur in pregnancy, the result has been more common use of drugs to treat these and other pregnancy complications," said Dr. Axelson.

Furthermore, there is the increased use of drugs to treat fetal disorders such as abnormal heart actions. And with the advances in neonatal care resulting in the survival of premature newborns at much earlier gestational ages, the extensive medical problems these infants experience usually involve drug treatments.

Drug use later in childhood has also increased to treat medical problems such as leukemia, said Dr. Axelson.

"However, in spite of these factors which have led to increased drug use in pregnancy, the newborn and childhood, knowledge of drug action and toxicity in these populations have not kept pace with the steady introduction

See TEAM on Page 2

Increased demand raises standards for admission

Increased demand for courses at UBC has pushed admission requirements to new highs, says Registrar Richard Spencer.

Due to enrolment pressures, the minimum grade point average needed for admission has risen to 2.78 for first year arts and 2.61 for first year science.

The official admission requirement remains at 2.5, calculated on nine high school courses, but enrolment quotas introduced several years ago limit new admissions.

UBC will turn away about 950 otherwise qualified arts applicants and about 100 science applicants. Both faculties, which are the major entry points for students coming to the university from high school, will fill their quotas of new students.

In total, UBC will turn away 1,650 qualified applicants in all undergraduate programs.

"I feel the numbers would be higher if it were not for the degree completion programs now offered at Okanagan and Cariboo Colleges," said Spencer.

See MANY on Page 2

Inside

FIRE PROTECTION: UBC is on the verge of becoming the first university in Canada with a fire protection council. Page 5

TAKE THE BUS: Commuters are advised to take the bus as campus parking becomes scarce. Page 7

COMPUTER WORKSHOP: A computer workshop for students is set for Sept. 8 and 9. Page 8

Many programs rejecting applicants

Continued from Page 1

"Now there are two other places where a student can complete a UBC arts or science degree."

The university also gets thousands of applications from high school graduates and some college level students who do not meet basic entrance requirements.

Demand is also up for first year courses in Engineering and Nursing programs in the Faculty of Applied Science. Engineering programs will exceed their full quota of 450 students for the first time since the recession of the early 1980s, the registrar said.

The arts faculty has also limited admissions from colleges into second-third- and fourth-year courses. Only 750 transfer students with a minimum grade point of 2.4 will be able to enrol. The minimum grade point is up from last year's 2.25.

Demand for Commerce courses continues to be high. The program has a quota of 395 new students and is turning away about 270 qualified students, some of whom will end up enrolling in other faculties. Commerce had more than 1,800 applicants for their 395 places.

Other undergraduate programs turning away students are Family and Nutritional Sciences, Physical Education, Nursing, Rehabilitation Medicine, Pharmacy, Law, Dentistry and Medicine.

Total undergraduate enrolment at UBC is expected to be up from last year, when 21,940 undergraduates attended the winter session. The number of international undergraduates should also be up this year, Spencer said.

International students have made up less than one per cent of total undergraduate enrolment in recent years, but the university now has a target of in-

creasing this to about five per cent.

Offers of admission and registration to foreign students are up substantially from last year, but Spencer said he expected international students to still make up less than two per cent of total undergraduate enrolment.

"We want to reach our target (of five per cent) but we want to be sure we have excellent students," he said.

Undergraduate international students face higher admission requirements than Canadian students and pay two and a half times more in tuition fees.

There has also been increased efforts to recruit outstanding B.C. high school students, the registrar said.

Responding to early offers of admission by out-of-province universities, UBC is now approaching outstanding high school students in B.C. as well as in other provinces months before graduation.

This year, UBC offered about 400 outstanding high school students unconditional offers of admission, scholarships and guaranteed housing. They also received a letter from President David Strangway inviting them to attend UBC.

"This is not a bidding war, it's just an exercise to ensure that students know that UBC is interested in them," Spencer said. "We try to make competitive offers to outstanding students."

Simon Fraser and the University of Victoria also plan to make early offers next year, he said.



Spencer



Photo by Media Services

Atmospheric Science Professor Gordon McBean is one of the organizers of a conference on the environment sponsored by UBC September 24 - 26.

Environment conference set for UBC this month

By PAULA MARTIN

Scientists and policymakers from around the world will examine the global environmental issues that most affect British Columbia during a UBC-sponsored conference on global environmental change, Sept. 24-26.

The issues will be addressed in terms of the political, business and general public concerns of the province, said Gordon McBean, a professor of Atmospheric Science in the Geography Department.

"Our major environmental concerns are global in extent and B.C. is part of a global community for trade and social and other issues," he said.

Many of British Columbia's key industries — forestry, fishing and tourism — rely on the environment, and many of our lifestyles are closely tied to it.

"A change in climate in the rest of the world will have an important impact on B.C., both directly and indirectly," McBean said.

"For example, tropical deforestation is a major environmental concern and whatever action the world community decides to take on this matter will have a very significant impact on B.C.'s forest industry."

Participants at the conference will explain the issues, clarify the impacts on human health, forests, fish and water resources, and assess the possible policy responses of industry and government at provincial, national and international levels.

The Conference on Global Environmental Change: Implications for

UBC builder

A UBC builder, Dean Emeritus Blythe Alfred Eagles, died this summer at the age of 88.

Born in New Westminster, Eagles graduated from UBC in 1922 with honors in Biology and Chemistry, a minor in Agriculture and was winner of the Governor General's Gold Medal.

In 1955, he became Dean of the Faculty of Agriculture, a position he held until his retirement in 1967.

The university honored him as Great Trekker in 1966 and awarded him an Honorary DSc in 1968.

British Columbia will be held Sept. 24-26 at the Coast Plaza Hotel in Vancouver.

It will be opened by Federal Environment Minister Robert de Cotret, Stan Hagen, B.C.'s minister of Regional and Economic Development, and UBC President David Strangway.

In addition to the university, the conference is also being sponsored by the Cecil H. and Ida Green Visiting Professorships, the B.C. Ministry of Regional and Economic Development, the B.C. Ministry of the Environment and Environment Canada's Canadian Climate Centre.

Meet the Brass on Monday

Continued from Page 1

Also in store on Sept. 29 at 2 p.m. at Thunderbird Stadium is the Classic Blue and Gold football game that pits UBC's Thunderbirds against the University of Manitoba Bisons.

On Monday, Oct. 1, everyone is invited to Meet the Brass and hobnob with senior university officials from 12:30 p.m. to 2:30 p.m. in the SUB party room.

On Tuesday, Oct. 2, staff and faculty members get their Just Desserts as the undergraduate student society recognizes those who went out of their way to help students. This event is by invitation only.

Also during Homecoming Week, many campus faculties and depart-

ments are sponsoring receptions, reunions, displays, tours, debates, barbecues, concerts, speakers, demonstrations, a golf tournament, banquets, lectures and parties. The Faculty Club will hold an Open House on Sept. 29 from 1 p.m. to 6 p.m. Campus walking tours will also depart from Cecil Green Park at 10 a.m., 1 p.m. and 3 p.m.

Call the Alumni Association at 228-3313 for a complete list of information and reunions.

Homecoming information is available Thursday through Sunday from the association office on the second floor of Cecil Green Park from 8:30 a.m. to 5 p.m., or from the information table in the Student Union Building, Sat., Sept. 29 and Sunday, Sept. 30, from 10 a.m. to 4 p.m.

Team study 'unique'

Continued from Page 1

of new therapeutic agents," he said.

The interdisciplinary team of researchers represents both the faculties of Pharmaceutical Sciences and Medicine at UBC. It also brings together expertise in fetal physiology, pharmacokinetics, drug analysis and metabolism, toxicology and pediatric neurology.

The four co-investigators guiding the MRC project with Dr. Axelson include: Dr. Dan Rurak, Obstetrics and Gynecology; Dr. Kevin Farrell, Pediatrics; Dr. Frank Abbott, Pharmaceuti-

cal Chemistry and Pediatrics; and Dr. Wayne Riggs, Clinical Pharmacy. In addition, several collaborators from The Children's Variety Research Centre and Vancouver's Grace Hospital, as well as graduate and post-doctoral students from UBC's faculties of Pharmaceutical Sciences and Medicine, are assisting with the research project.

"The team and their study has been identified by the MRC to be unique in Canada for their collective expertise and ability to focus on drug toxicology in early life," said MRC's Director of Programs Dr. Lewis Slotin.



Letters to the Editor

Interesting articles prompt letter

Editor:

The May 3rd issue of UBC Reports carried several interesting articles which have prompted me to write to you.

Two of these, one relating to the Faculty of Applied Sciences' recent conference encouraging women to pursue a career in engineering, and one on Dr. Susan Penfold's commitment to the concerns of women in psychiatry, were truly encouraging articles.

Both reaffirmed for me the perception held by myself and many others that the world of academe promotes the highest societal standards and offers leadership in the area of community standards.

A third article, relating to women's safety on campus is a matter of concern. I understand that this is a problem shared by women on campuses across Canada and I commend you for your initiative to address this concern.

I understand that the problem of addressing gender-based inequities in terms of faculty and administration demographics represents another issue that is being addressed by Canadian universities from coast to coast.

It is my fervent hope that British Columbia's oldest university would assume a leadership role in this important area. As Minister Respon-

sible for Women's Programs I would be happy to offer assistance in your efforts to establish a comprehensive program of equality for women and to promote women's safety on campus.

Again, it is a pleasure to read of the many developments at the University of British Columbia, and I welcome your valuable input as to how my Ministry might be of assistance.

With best regards,
Carol Gran
Minister of Government Management Services and Minister Responsible for Women's Programs

Soul blessed

Editor:

Re: "Arts I focus turns East" (UBC Reports, July 12).

Bless my soul! What faculty do you imagine is the home of Asian Studies if not the Arts Faculty?

A. Jean Elder
Associate Professor of History and Assistant Senior Faculty Adviser, Faculty of Arts



Photographer David Neel leads a ceremonial procession during the opening ceremonies of his photography exhibit - Our Chiefs and Elders: David Neel, Kwagiutl - at the Capilano College Resource Centre. Photo by David Gray

Arts '20 Relay is largest intramural event in Canada

Too busy running it to run in it, Nestor Korchinsky, Director of Intramural Sports, has enjoyed a long and affectionate association with UBC's historic Arts '20 Relay.

Scheduled for Sept. 30, the university's official 75th birthday, the Arts '20 Relay has become the largest intramural sporting event in Canada, largely due to Korchinsky's personal commitment and dedication.

He revived the relay in 1969, nearly three decades after the race was cancelled due to declining interest.

While rummaging around the basement of the War Memorial Gym in 1968, Korchinsky and then director of the men's program, Bill McNulty, found the Arts '20 Relay trophy.

They researched the history of the relay through old issues of the student newspaper, The Ubyssy.

Realizing that the race was a unique event to UBC (no other Canadian university has one) Korchinsky and McNulty immediately understood the importance of the race to defining the flavor and identity of the university.

"This is a relay which links our past with the present and our future," said Korchinsky. "Around 1980, some of the participants from the first Arts '20 Relay joined in the race ceremony that year.

"The pride, enthusiasm and emotion demonstrated by the current crop of students was overwhelming. It told me how important it was to have such an historical base."

The first relay was organized by the graduating Arts class of 1920 to increase public awareness of the university's need for a new campus.

The original Fairview campus located at the present-day site of Vancouver General Hospital, could no longer accommodate the increasing enrolment.

The original race spanned 7.5 miles, beginning at Point Grey which was the proposed site for the new campus, and ending at Fairview.

"Events like the Arts '20 Relay symbolize something quite unique and significant," Korchinsky said.

"They are an expression of belonging, association and pride. Our students know that. Our objective for the race in our 75th anniversary year is to get the people of Vancouver to recognize that this is their university, too."

Approximately 2,000 runners from the university and the community are expected to participate in this year's relay.

Opening ceremonies at 8:30 a.m. on Main Mall will begin the day's activities, followed by the 10.6 kilometre race which gets under way from VGH at 9:30 a.m. Spectators are welcome to take part in the awards ceremonies at

Thunderbirds v. Manitoba in Blue and Gold Classic

By JO MOSS

Football has been a tradition at UBC since the first university team punted the pigskin in 1927.

For alumni returning to campus, the Blue and Gold Classic, the game which falls during Homecoming Week, is also a ritual of sorts.

This year, the UBC Thunderbirds take on the University of Manitoba Bisons, Saturday, Sept. 29 at Thunderbird Stadium in their fifth game of the season. Kickoff time is 2 p.m.

"We feel it's going to be a very competitive and exciting game," said football coach Frank Smith.

The designation Blue and Gold Classic refers to the university's colors and UBC's team was formerly known as the Varsity team or simply the Blue and Gold. 1927 was the first year the university recognized football as a major sport, dubbing it Canadian rugby to differentiate it from English rugby. (For the record, UBC won the 1927 big four championship beating teams from Vancouver, New Westminster and Victoria).

1990 is the second consecutive year the Thunderbirds have drawn the Bisons for Homecoming game. Last year's match was a walkover with UBC shutting out Manitoba 46 to 8. The Bisons return this year with a revamped team under new coach Scott Spurgeon, formerly with the Ottawa Roughriders.

The Blue and Gold Classic falls on the university's official birthday weekend and will have a festive atmosphere in keeping with UBC 75th Anniversary celebrations. The Alma Mater Society is sponsoring a barbecue inside Thunderbird Stadium beginning at 1 p.m. and continuing throughout

the conclusion of the race scheduled for 10:30 a.m., a pancake breakfast and the cutting of UBC's birthday cake at 11:00 a.m.

The celebrations will continue into the afternoon with live entertainment and a barbecue.

For more information on the Arts '20 Relay, call Intramural Sports at 228-6000.

the game. There will also be entertainment at half time.

Game tickets are available in advance from the Athletics and Sport Services Office in War Memorial Gym (228-2503) and at the stadium gate.

Shrum Bowl features cross-town rivalry

By JO MOSS

Cross-town football rivalry continues Saturday, Sept. 8, when the UBC Thunderbirds take on the SFU Clansmen for the 1990 Shrum Bowl in Thunderbird Stadium. Game time is 7:30 p.m.

This year, the stakes are high since both universities are celebrating an anniversary year — UBC its 75th and SFU its 25th.

For the series, the Thunderbirds and Clansmen have won six games each with one game tied.

The Shrum Bowl has been played 13 times since the first game in 1967. The series was halted in 1972 after SFU beat UBC in 1970 61 to 6, and again in 1971 by a score of 42 to 0. It was revived under the auspices of the United Way in 1978 and since then, the Thunderbirds have won six games out of eight under head football coach Frank Smith.

The game is named after the late Gordon Shrum, a scientist and administrator who played a significant role in the academic development of both UBC and SFU.

Shrum Bowl tickets are on sale at the AMS Box Office in the Student Union Building. Reserve seats are \$10, hillside seats are \$6. For more information call 228-2503.

SUPER Sale a success

By RON BURKE

More space, less surplus equipment gathering dust in the storage area and a few dollars in the pocket: those are the benefits of any yard sale. Campus departments that participated in the July 28 UBC SUPER (Special University Program to Encourage Recycling) Sale are enjoying those benefits now. Final statistics show that the recycling fair drew a crowd of about 5,000 people and brought in almost \$40,000 through the sale of used equipment, furniture, books and curios. Many thanks go out to the volunteers who were such a key ingredient in the event's success.

As part of the university's commitment to recycling, the sale featured information on how members of the community can increase their recycling activities at home. There was also educational entertainment (using recyclable objects) for children from the Imagination Market. Congratulations to Norm Watt, director of Extra-Sessional Studies, and Vincent Grant, Materials Resource Supervisor for the Surplus Equipment Recycling Facility, who organized the sale — including the gorgeous weather, if Norm is to be believed. (Norm is already into his next project — preparing this year's version of his notorious World's Worst Oil Paintings exhibition.)

DISCOVER SUMMER A HIT

If you have the impression there were a few more people than usual on campus this summer, and they seemed to be enjoying themselves, you're probably right.

Aug. 31 marked the official close of Discover Summer at UBC, part of the 75th anniversary celebrations. Many of the traditional summer campus programs, such as theatre and music, were enhanced through funding from the 75th Anniversary Committee and drew wider public involvement.

The expanded campus tours program was more popular than ever, attracting groups of school children, seniors, tourists, families, ESL students and others. Many visitors came for a guided tour of the campus and ended up staying or return-

ing for an event or program they learned of through the tour. Tour coordinator Alexa Bold reports that many visitors were pleasantly surprised at the number and range of campus activities open to the public.

This year the tour program joined forces with the AMS to operate a Tours and Information desk in SUB. The venture was a great success,

providing visitors with a friendly introduction to UBC and helpful information about campus events and services. Congratulations to the AMS information officer and the tour guides who represented the university so well to thousands of visitors this summer.



HOMECOMING WEEK

Homecoming Week kicks off on Thursday, Sept. 27. This year, the traditional week-long event includes the university's 75th birthday, which falls on Sunday, Sept. 30. Highlights of the week include:

Student Homecoming Parade — Thursday, Sept. 27, 12:30 p.m., starts in B-Lot, near the Barn, and moves across campus.

Gala Great Trekker Dinner and Dance — Thursday, Sept. 27, reception at 6:30 p.m., dinner at 7:30 p.m., Hotel Vancouver.

Blue and Gold Classic Football Game (UBC vs. University of Manitoba) — Saturday, Sept. 29, AMS barbecue at 1 p.m., kickoff at 2 p.m., Thunderbird Stadium.

Homecoming Dance — Saturday, Sept. 29, 8 p.m., Ballroom, Student Union Building.

Arts '20 Relay Race (community teams welcome: call 228-6000) — Sunday, Sept. 30, assemble at UBC (on Main Mall, near Sedgewick Library.) at 8:30 a.m. to board buses to relay points, race starts at 9:30 a.m., awards ceremony and pancake breakfast at 10:30 a.m. on MacInnes Field.

Meet the Brass (members of the UBC administration) — Monday, Oct. 1, 12:30 p.m., Party Room, Student Union Building.


As with other 75th anniversary celebrations, members of the public are encouraged to participate in and enjoy the events of Homecoming Week.

Calendar

September 9 –
September 22

MONDAY, SEPT. 10

Cancer Research Seminar

 Monday Noon Hour Series. Structurally Novel Platinum Anti-Tumour Agents. Dr. Nick Farrell, Chemistry, U. of Vermont. B.C. Cancer Research Centre Lecture Theatre, 601 W. 10th Avenue from 12-1pm. Call 877-6010.

Biochemistry Seminar

Structure, Function And Evolution Of The Multifunctional Fatty Acid Synthases. Dr. Stuart Smith, Children's Hospital, Oakland, Calif. IRC #4 at 3:45pm. Call 228-4829.


TUESDAY, SEPT. 11

Medical Genetics Seminar

Predictive Testing For Huntington Disease: Update Of The National Study And Psychological Follow-Up. Ms. Marlene Huggins, M.Sc., National Co-ordinator, Predictive Testing Program for Huntington Disease. Hennings 202 at 8:30am. Coffee from 8:15am. Call 228-5311.

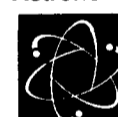
WEDNESDAY, SEPT. 12

UBC Anglican Community Worship Service

 Eucharist. Followed by a light breakfast. All welcome. Lutheran Campus Centre Chapel, corner of University Blvd. and Westbrook at 7am. Call 228-4671.

THURSDAY, SEPT. 13

Astronomy/Physics Colloquium

 The Hubble Space Telescope: Triumph And Tribulation. Dr. Michael Shara, Space Telescope Science Institute. Hennings 201 at 4pm. Call 228-3853 or 228-4134/2267.

Pharmacology Seminar

The Role Of Inositol Phosphates In The Control Of Respiratory And Vascular Smooth Muscle Tone. John M. Langlands, Ph.D., Pharmaceutical Sciences, UBC. Friedman (Anatomy) Bldg., Lecture Hall B from 11:30-12:30pm. Call 228-2575.

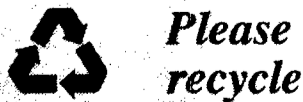
Psychology Seminar

Children's Developing Theories Of Mind. Dr. Michael Chandler, Psychology, UBC. Kenny Bldg. 2510 at 4pm. Call 228-2755.

Philosophy Visiting Speaker

Naturalized Semantics. R.C. Jennings, Cambridge U. All welcome. Buchanan D336 at 12:30pm. Call 228-2621.

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 1W5. Telephone 228-3131. Advertising inquiries: 228-4775. Director: Margaret Nevin Manager: Steve Crombie Editor: Howard Fluxgold Contributors: Connie Filletti, Paula Martin, Jo Moss and Gavin Wilson.



CALENDAR DEADLINES


For events in the period Sept. 23 to Oct. 6 notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Wednesday, Sept. 12 to the Community Relations Office, 6328 Memorial Rd., Room 207, Old Administration Building. For more information call 228-3131. The next edition of UBC Reports will be published Sept. 20. Notices exceeding 35 words may be edited.

FRIDAY, SEPT. 14

Ophthalmology Clinical Day

Strabismus for the General Ophthalmologist. Burton J. Kushner, Clinical Professor, Pediatric Ophthalmology and Strabismus, U. of Wisconsin-Madison. VGH/UBC Eye Care Centre Auditorium from 7:30am-4pm. Call 875-4555, loc. 6127.

Chemical Engineering Weekly Seminar

 Mammalian Cell Culture In Ultrafiltration Hollow Fibre Bioreactors. J.M. Piret, asst. professor, Chem. Eng., Biotechnology Laboratory. Chem. Engineering 206 at 3:30pm. Call 228-3238.

Astronomy Seminar

Hunting For Hibernating Cataclysmic Variable Stars. Dr. Michael Shara, Space Telescope Science Institute. Geophysics/Astronomy 260 at 4pm. Coffee from 3:30pm. Call 228-4134/2267.

MONDAY, SEPT. 17


Cancer Research Seminar

Monday Noon Hour Series. Calcium Channels In The Nervous System And Tumour Cell Lines. Dr. Terry Snutch, Biotechnology Laboratory, UBC. B.C. Cancer Research Centre Lecture Theatre from 12-1pm. Call 877-6010.

Biochemistry Seminar

The Regulation Of Mitosis In Fission Yeast. Dr. Paul Young, Biology, Queen's U., Kingston. IRC #4 at 3:45pm. Call 228-4829.

Economics Departmental Seminar

 Accounting For Growth With New Intermediate Inputs. Bob Feenstra, U. of California, Davis. Host: Prof. Ken Hendricks. Brock 351, from 4-5:30pm. Call 228-2876.

TUESDAY, SEPT. 18

Lectures In Modern Chemistry


C.A. McDowell Lecture in Chemical Physics. Molecular-Beam Chemical Kinetics. Prof. Yuan Lee, Chemistry, U. of California, Berkeley. Chemistry B250 at 1pm. Refreshments at 12:40pm. Call 228-3266.

Medical Genetics Seminar

Genetic Analysis Of Meiotic Functions. Mr. Kim McKim, Med. Gen., UBC. Hennings 202 at 8:30am. Coffee at 8:15am. Call 228-5311.

WEDNESDAY, SEPT. 19

Anthropology Sociology Special Lecture

 The Manufacture Of Evil: Ethics In The Industrial System. Lionel Tiger, Charles Darwin Prof. of Anthro., Rutgers U. Anthropology Bldg. 207/209 at 12:30pm. Call 228-5887.

Geography Colloquium

A Mid 19C Golden Age In Nova Scotia. Dr. Graeme Wynn, Geog., UBC. Geography 201 at 3:30pm. Call 228-3268.


Applied Mathematics Seminar

Evolutionary Stable Strategies And Combinations For Seed Dispersal In A Fluctuating Environment. Dr. Don Ludwig, Math/Zoology, UBC. Mathematics 229 at 3:45pm. Call 228-4584.

Chemistry Special Lecture

Infrared Vibrational Spectroscopy of Solvated Ions. Prof. Y.T. Lee, Chem., U. of California, Berkeley and C.A. McDowell Lecturer in Chemical Physics. Chemistry D225 at 10:30am. Call 228-3266.

History Public Lecture


 A Churchillian Response To Gorbachev: Glasnost In Historical Perspective. Peter Boyle, American Studies, U. of Nottingham. Buchanan A104 from 12:30-1:30pm. Call 228-2561.

THURSDAY, SEPT. 20

Pharmacology Seminar

Prospectives On Muscle Chloride Channels. Dr. Peter C. Vaughan, Physiology, UBC. Friedman (Anatomy) Bldg., Lecture Hall B from 11:30-12:30pm. Call 228-2575.


Physics Colloquium

 Rocket Measurements Of Cosmic Background Radiation. Herbert Gush, Physics, UBC. Hennings 201 at 4pm. Call 228-3853.

Philosophy Visiting Speaker


Artificial Morality: Prolog and The Prisoner's Dilemma. Peter Danielson, UBC. All welcome. Buchanan D336 at 12:30pm. Call 228-2621.

Office for Women Students' Workshop

 English Composition Test Workshop. Nancy C. Horsman. Free admission. Buchanan A100 from 12:30-1:30pm. Call 228-2415.

FRIDAY, SEPT. 21

Pediatrics Grand Rounds


 Why Steroid Therapy For Meningitis? Dr. George H. McCracken, Jr., Pediatrics, Div. of Infectious Diseases, U. of Texas Southwestern Medical Center, Dallas. G.F. Strong Rehab. Centre Auditorium at 9am. Call 875-2117, loc. 7107/7118.

Chemical Engineering Weekly Seminar

Review Of Designing Packed Acid Gas Absorbers With Chemical Reaction. Paitoon Tontiwachwuthikul, Graduate Student. Chem. Engineering 206 at 3:30pm. Call 228-3238.

NOTICES

75th Anniversary Conference

 Global Environmental Change—The Implications for British Columbia. A special forum with 15 invited speakers, chosen to provide the best mix of international and B.C. expertise, to explain

the issues, clarify the impacts and discuss possible international and local responses. Sponsored by UBC, The Cecil H. and Ida Green Visiting Professorships, BC Ministries of the Environment and Regional/Economic Development and the Canadian Climate Centre, Environment Canada. Sept. 24-26, Coast Plaza Hotel. Call (604) 681-5226 or Fax (604) 681-2503.

UBC Speakers Bureau

Would your group like to know more about Stress Management or Endangered Species? More than 500 topics to choose from; most speakers available free of charge. Phone 228-6167, Mon., Wed., Fri., 8:30am-noon.


Child Study Centre

A few afternoon preschool places still available for 3- and 4-year-olds, Monday through Thursday, from September to June. Please come to the Centre at 2881 Acadia Road or call 228-2311.

Winter Session Library Tours

The Main and Sedgewick Libraries. Twice daily, Monday to Friday, Sept. 10-21 at 10:30am and 12:30pm. Each lasts about 45 minutes. All welcome. From the Main Library Entrance. Call 228-2076.


Exhibitions 1990

 Peter Hujar. A retrospective, organized by the Grey Gallery, New York U. and made possible through support from the Exhibition Assistance Programme of The Canada Council. Continues until September 15. UBC Fine Arts Gallery, Basement, Main Library. Fall hours now in effect: Tues.-Fri. from 10am-5pm and Sat. from 1-5pm. Call 228-2759.

Our Chiefs And Elders

Portraits of BC Native leaders, chiefs, chief counsellors and elders by Kwagwilt photographer David Neel. Continues at the Museum of Anthropology. Call 228-5087.

Asian Centre Art Exhibits

 Sept. 8-17, Exhibit of Kana Calligraphy by Ms. Kochi. Sept. 19-Oct. 1, Chinese Watercolours by Lucille Shen. Asian Centre Auditorium, 10am-6pm. Call 228-2746.

Agricurl

Late afternoon curling starts Oct. 16. New plus experienced curlers welcome. Thunderbird, Tuesday evenings, 5:15 or 7:15pm. Call Alex Finlayson at 738-7698 or Paul Willing at 228-5468.

Executive Programmes

One/two-day business seminars. Sept. 11, Officers' and Directors' Liability. Fee \$325. Sept. 18-19, Assertiveness for Managers. Fee, \$495. Call 224-8400.

Co-ordinator, Health Sciences Courses

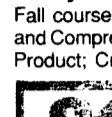
St. John Ambulance Safety Oriented First Aid (SOFA) and Cardiopulmonary Resuscitation (CPR). Offered to UBC students on Saturdays in October and November. SOFA, 8 hrs; CPR, 4.5 hrs. Fee: \$20. Pre-registration at IRC Mall Sept. 25/26, 10:30am-2:30pm. Call 228-5083.

English Language Institute Courses

English Language and Composition Training (ELCT). Guided practice in writing for UBC students requiring further training in grammar and writing skills for successful participation in university coursework. Call 228-4463.

Evening ESL Courses. Start Oct. 1 or 2 and run twice a week for 8 weeks. Choose from Conversation Skills; Speech: Fluency and Pronunciation; Writing and Grammar, and TOEFL Preparation. Call 222-5208.

Reading, Writing and Study Skills Centre

 Fall courses include: Reading for Speed and Comprehension; Writing: Process and Product; Critical Thinking; Clear Writing; Notes and Bibliographies; Business Letters and Memos; Reports and Proposals; Editing; Word Power; Spelling; Demons and Logic; Study Skills; ECT Workshops; Writing Clinic for ESL Students; Composition for ESL Students. Phone Centre for Continuing Education, 222-5245.

CNPS 25th Anniversary Open House

Panel Presentation: Certification Of Counsellors, Options And Challenges. All welcome. Sat., Sept. 29, CNPS 102, 5780 Toronto Road from 1-2:30pm. Call 228-5259.

CNPS Quarter Century Reunion

Call for registration. All CNPS students, alumni, associates, faculty and staff are invited to meet old friends and make new ones at Counselling Psych's 25th Year Reunion. Call 228-5259.

Memory and Memory Strategies Study

Volunteers wanted, aged 60-plus, to participate in a memory investigation that explores memory strategies and their ability to boost memory performance. Call Karen at 228-2140.

Dermatology Study

For Alopecia Areata—scalp area. Volunteers 18-65, good health, greater than 50% hair loss for more than 1 year. Able to attend weekly visits for 1 year. Call Dr. Shapiro at 463-6111.

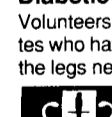
Daily Rhythms Study

Volunteers needed to keep a daily journal (average 5 min. daily) for 4 months, noting patterns in physical/social experiences. Call Jessica McFarlane at 228-5121.

Family/Nutritional Sciences Research Study

Weight Cycling—The Metabolic Effects Of Repeated Dieting. Participants having a history of repeated dieting needed. Females, able to attend UBC clinic once/month for a short follow-up visit, except for 3 test days which will be about 2 hours long, for one year. Call Dr. Linda McCargar at 228-6869 or Jennifer Lee at 228-2502.

Diabetic Clinical Study

 Volunteers required. Patients with diabetes who have painful neuropathy affecting the legs needed for 14-week trial of an investigational new drug. Call Dr. Donald Studney, Dept. of Medicine, University Hospital, UBC Site at 228-7142.

Sun Damaged Skin Study

Volunteers again needed, aged 35-70 years. Able to attend 6 visits over a 12-month period. Honorarium paid participants. Call Dermatology at 874-8138.

Study For Acne Vulgaris

Volunteers aged 14-35 years needed. Must be able to attend 4 visits over a 12 week period. Honorarium will be paid for participation. Call Dermatology at 874-8138.

Sleep Disorders Study

Volunteers 18-45 years suffering from Chronic Insomnia needed for a study on sleep-promoting medication (hypnotics). Must be available to sleep overnight at a lab for five nights. Call Carmen Ramirez at 228-7927.

Steps taken to initiate fire protection program

By JO MOSS

UBC may soon be the first university in Canada—and the second in North America—to have a graduate program in fire protection engineering.

More people die in fires in this country, on a per capita basis, than in any other western nation and fire losses currently cost Canadians more than \$750 million annually in property and production loss.

Experts say those numbers could be greatly reduced by more specialized fire prevention techniques and a better understanding of fires and fire safety. Duff Macdonell, recently retired continuing education program director in the Faculty of Applied Science agrees.

"There's a multitude of reasons why our losses from fire are high—we have more wood construction and heating demands in our residential buildings for example. We, as engineers, could do something about these losses if there were more research into cause and effect," he said.

Some fire protection research is undertaken by government and industry, but Macdonell says that information is not as well coordinated or disseminated as it could be for general application.

If specialized information could be widely applied in standard building construction and refitting of older buildings, there could be substantial savings for all involved, especially the construction industry, he said.

UBC's unique program — which could take its first 10 students as early

as Fall, 1991 — would help fill that gap in expertise. The program has received academic approval without funding commitment from the university. But it has attracted strong support from government and industry, said Axel Meisen, Applied Science Dean.

"We are trying to secure funding from organizations involved in fire protection, such as private firms, industry and non-governmental agencies," Meisen said. "Once the funding is secured and in place, we can move very quickly."

Roger Hebert, Director of Permits and Licenses for the City of Vancouver, said a formal program for fire protection engineers is long overdue. A fire protection engineer through years of experience rather than formal education, Hebert said fire protection engineering needs to be a science rather than an art.

"We need safety by design, not by disaster," he said

The only other fire protection program at the graduate level in North America is at Worcester Polytechnic Institute in Worcester, Mass. Under-

Patrick is named University Librarian

Ruth Patrick has been appointed UBC's new University Librarian.

A graduate of Library Science at the University of California, Berkeley, Patrick has more than 18 years of university and related experience as a professional librarian.

For the last seven years she has served as Dean of Library services at the University of Montana, Missoula.

graduate programs are offered at two other U.S. universities and there are programs in Scotland, West Germany and Sweden.

UBC's Masters of Engineering program will build on a first degree in engineering. It will equip industry professionals with a better understanding of fire sciences and technology—such as how fires develop and spread and how materials behave under extreme heat. It will also explore fire safety, fire codes and regulations, material resistance to combustion, fire control systems, crowd behavior in the aftermath of an earthquake or explosion, and administration.

The specific needs of Canadian industry will also be addressed—the use of wood and wood products, plastics, composites and advanced materials in construction and the problems associated with hazardous industries.

Several industry experts in fire protection engineering are expected to hold adjunct positions in the program.

"It's a full plate of specialized knowledge a fire protection engineer needs as a good basis for doing his or her work," Macdonell said.

Classes will be offered in late afternoons and evenings whenever possible, to accommodate part-time students who are working.

Meisen predicts UBC graduates will be much in demand. Potential employers include companies designing and constructing major buildings; government departments such as Public Works, National Defense, and Transport Canada; and forest products and plastics manufacturers.

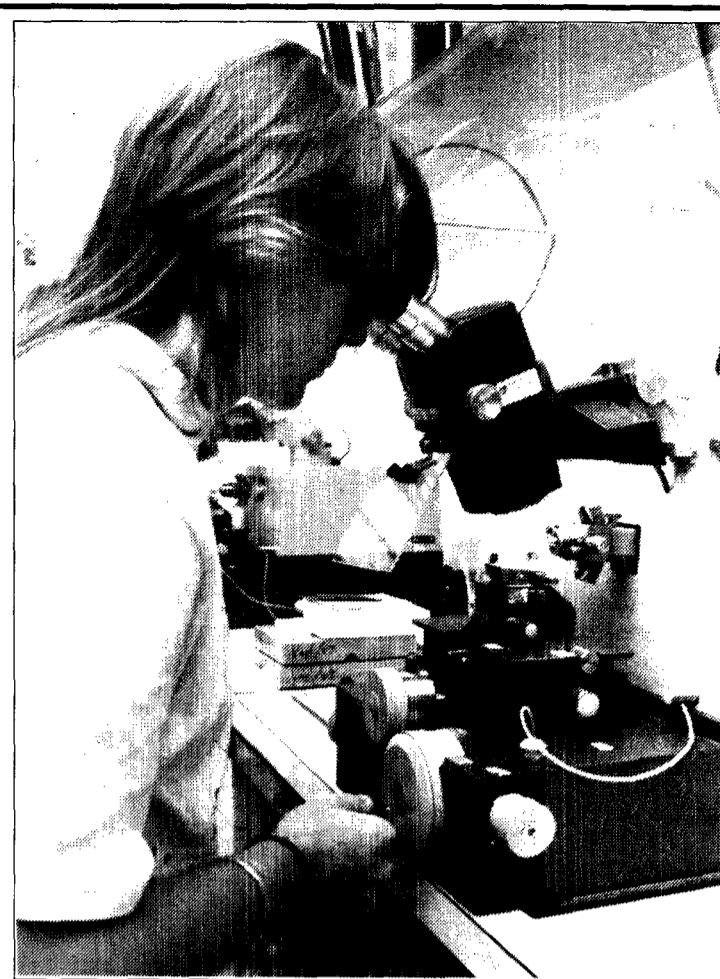


Photo by Media Services

Matt Lloyd, a high school student attending UBC's Shad Valley program during the summer prepares a tissue section for high magnification viewing under an electron microscope. Fifty-two students took part in the program.

Trew named new director of Women Students office

Marsha Trew has been appointed Director of the Office for Women Students.



Trew

A graduate of Michigan State University, Trew became actively committed to women's issues in 1971 when she organized a chapter of the National Organization for Women in Washington state. Between 1976 and 1988, Trew was associated with Capilano College where she founded the Women's Resource Centre. She played a key role in organizing the Canadian Congress on Learning Opportunities for Women (CLOW), and served as the B.C. representative on the CLOW Board of Directors. Trew was also co-founder of the Western Canadian Feminist Counselling Association, an organization devoted to the education of and networking for feminist therapists.

pists.

Trew has completed a post-doctoral program at Harvard University on organizational behavior, negotiation and dispute resolution. Her duties commenced as Director of the Office for Women Students Aug. 15.

Committee seeks campus input

A university committee investigating ways to update the student and library identification card is seeking input from the campus community.

The library is looking to replace the current card, which uses a punch-hole system, with a new machine-readable card.

The committee studying how this could be done was established by K.D.Srivastava, Vice President, Student and Academic Services, and is chaired by Registrar Richard Spencer.

The committee is interested in hearing the views of any department or individual on potential uses of a new card.

Career Development Study

Research study on communication between parents and adolescents regarding career and educational choices. Young people aged 12-19 and one parent needed to participate in an interview. Call Dr. Richard Young at 228-6380.

Hypertension in Pregnancy Study

Pregnant women, concerned about their blood pressure, are invited to participate. The study compares relaxation training with standard medical treatment (own physician). Call Dr. Wolfgang Linden at 228-4156.

Post Polio Study

Persons with polio needed for functional assessment and possible training programs. Elizabeth Dean, Ph.D., School of Rehabilitation Medicine. Call 228-7392.

Multiple Sclerosis Study

Persons with mild to moderately severe MS needed for study on exercise responses. Elizabeth Dean, Ph.D., School of Rehab. Medicine. Call 228-7392.

Back Pain Research

Volunteers needed for magnetic resonance imaging of healthy spines—non-pregnant women aged 30-40 and men over 40, no pacemakers, no intracranial clips and no metal fragments in the eye. About one hour required. Call June, MRI Unit, 8am-4pm, Monday-Thursday at 228-7720.

Surplus Equipment Recycling Facility

All surplus items. Every Wednesday, 12-3pm. Task Force Bldg., 2352 Health Sciences Mall. Call 228-2813.

Sexual Harassment Office

Two advisors are available to discuss questions and concerns. 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 228-6353.

Volunteering

To find an interesting and challenging volunteer job, get in touch with Volunteer Connections, Student Counselling and Resources Centre, Brock 200. Call 228-3811.

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).

Neville Scarfe Children's Garden

Located west of the Education Building. Free admission. Open all year. Families interested in planting, weeding or watering the garden, call Gary Pennington at 228-6386 or Jo-Anne Naslund at 434-1081.

Botanical Garden Theme Tours

Sundays, September 9 and 23, 10:30am and 1:30pm. September theme is Food Garden, Vegetables and Fruit. Tea available. Garden also open every day from 10am-6pm through September. Free admission Wednesdays. Call 228-3928.

Nitobe Garden

Monday to Friday, 10am-6pm through September. Free admission Wednesdays. Call 228-3928.

Everyone at Guided Independent Study and Media Services would like to congratulate Fern and Ian, upon receiving their diplomas from the School of Marital Studies. Both of them have excelled in all components of this demanding program, particularly the challenging field work and laboratory exercises. Their assignments were completed long before the appropriate deadlines, and showed the results of thorough research and studious application to the task at hand. We wish them every success as they move on to what will undoubtedly be extensive post-graduate work.

People

Oke awarded Guggenheim fellowship

Geography Professor **Timothy Oke** has been awarded a fellowship from the John Simon Guggenheim Memorial Foundation.



Oke

The fellowship will support Oke, a member of the Geography Department's Atmospheric Science Program, on a year's sabbatical as a visiting fellow at Keble College, Oxford where he will continue his research on the climate of cities.

Oke was one of only four Canadians awarded fellowships by the New York based foundation, which made more than 143 awards in total in North America. It chose from among 3,218 applicants for fellowships totalling \$3.76-million.

The foundation offers fellowships to further the development of scholars and artists by assisting them to engage in research in any field of knowledge and creation in any of the arts, under the freest possible conditions. Fellowships are awarded to people who have already demonstrated exceptional capacity for productive scholarship or exceptional creative ability in the arts.

UBC basketball coach **Bruce Enns** is taking his expertise to the Middle East.

Enns has accepted an offer from the Federal Department of External Affairs to serve a four-month term as coach of the Syrian National and Junior National men's teams.

Enns, who has worked as a school teacher in Jordan, will depart soon for Damascus, where he will prepare the junior team for the Asian Games in late August, and the senior squad for the Arab Games in November.

John Grace, the newly appointed dean of the Faculty of Graduate Studies, has named associate deans who will assist in running the faculty.

Among his responsibilities, Civil Engineering Professor Sheldon Cherry, an associate dean since 1984, will oversee admissions, handle visiting and transfer students and serve as Senate representative.

As part of his duties, English Professor Laurie Ricou will review student records and registration, ensure coordination with the Registrar's Office and sit on the Curriculum and New Programs Committee.

David Randall, a professor in the Zoology Department, will be primarily responsible for scholarships and fellowships, prizes, student travel grants and all other awards.

Landscape Architecture Professor **Moura Quayle** has been appointed to the College of Fellows of the Canadian Society of Landscape Architects. She is one of 55 fellows and one of six

women elected to the college.

The professional organization is made up of registered landscape architects across Canada.

Quayle, who has a cross-appointment in the School of Architecture, teaches in the Landscape Architecture Program's design studios and conducts research in the area of design education.

Engineering Professor **Andrew Mular** has been named a Distinguished Member of the Society for Mining, Metallurgy, and Exploration Inc.



Mular

Mular, who is head of UBC's Mining and Mineral Process Engineering Department, was one of only 10 people elected to the Distinguished Member Class of 1991.

The society gives distinguished member awards to individuals in the minerals industry who have made outstanding and notable contributions to mining and mineral extraction technology and research.

Mular was recognized for his research in computer modeling, simulation, process control, design and economic analysis of mineral operations — work carried out in collaboration with various Canadian industries and the Canadian Centre for Mining and Energy Technology (CANMET).

SME, formerly known as The Society of Min-

ing Engineers, has an international membership exceeding 19,000 and is a one of four member societies of the American Institute of Mining, Metallurgical and Petroleum Engineers.

John Chase, Director of Budget, Planning and Systems Management, has been given additional responsibilities.

Chase has been appointed Executive Assistant to Bruce Gellatly, Vice-President Administration and Finance, as of July 1.

In his new role, Chase will perform tasks assigned by Gellatly which may involve any of his areas of responsibility.

In his current position, Chase is responsible for developing and maintaining UBC's General Purpose Operating Funds budget and providing policy support to senior administration. I

Director of the Budget and Planning office since 1983, Chase was Director of the Office of Analytical Studies and Executive Assistant to the President at Simon Fraser University for 13 years. Prior to that he worked at the University of Michigan Medical School and at the U.S. National Aeronautics and Space Administration agency.

Smith honored by YWCA for work in public affairs

Associate Law Professor Lynn Smith was one of seven Women of Distinction honored by the Vancouver YWCA for their contribution to women's rights.

Smith was recognized for her work in the field of communications and public affairs.

A founding member and currently national chair of the Women's Legal Education and Action Fund, Smith was chairperson for inquiries under the Human Rights Code and is immediate past chair of the UBC Faculty Association's status of women com-

mittee. Her writings on gender inequality have influenced interpretations of the Charter of Rights and Freedoms in Canadian courts.

The YWCA said Smith is "a first class teacher and legal publicist, an excellent and creative academic, a fine and active lawyer, a sterling role model for female lawyers in this country."

"She has combined revolutionary thinking with practical work that directly benefits people. Her leadership in generating modern theory will have profoundly positive effects on the lives of women in this country for years."

Berkowitz & Associates

Statistics and Mathematics Consulting

- research design
- data analysis
- sampling
- forecasting

Jonathan Berkowitz, Ph.D.
4160 Staulo Crescent, Vancouver, B.C., V6N 3S2

Office: (604) 263-1508 Home: (604) 263-5394

The public is invited to a lecture by Distinguished UBC Alumnus

Dr. JOHN GOODLAD

Professor of Education and Director for the Center for Educational Research University of Washington

"TEACHERS FOR SCHOOLS IN A DEMOCRATIC SOCIETY"

Tuesday, October 2, 1990
8 p.m.

Woodward Lecture Theatre 2
University of British Columbia

HAPPY ANNIVERSARY

Gala Great Trekker Dinner/Dance Honoring Pierre Berton, Thursday, Sept. 27, 6:30 pm, Hotel Vancouver.

Homecoming Parade, Thursday Sept. 27, 12:30 pm, Campus.

Blue & Gold Classic Football Game, Saturday, Sept. 29, BBQ at 1 pm, game at 2 pm, T-Bird Stadium.

Homecoming Dance, Saturday, Sept. 29, 8 pm, SUB, Ballroom.

Arts '20 Relay Race, Sunday, Sept. 30, 9:30 am, VGH to UBC.

Meet the Brass (Members of UBC Administration), Monday Oct. 1, 12:30 pm, SUB, Party Room.



**Gardens...Museums...Galleries
Sports...Reunions**

JOIN THE CELEBRATIONS

SEPT. 27 - OCT. 3

For more information call 222-8999



THE UNIVERSITY OF BRITISH COLUMBIA

Journal devoted to Native writing

By GAVIN WILSON

An explosion of new literary talent in Canada's Native communities has prompted a UBC journal to devote an entire issue to First Nations writers.

A special double issue of Canadian Literature — a prestigious journal published by the university — contains poems, stories and articles by contemporary Native writers as well as noted academics.

"As recently as 10 years ago many people claimed that there were few Native writers in Canada," said editor and UBC English Professor William New.

"That was an over-generalization even then, but in the last 10 years there has been an extraordinary increase in the number of poems, novels, plays and autobiographies being published.

"It's important for Canadians to realize there is a very rich Native literature that comments vigorously on

the contemporary scene and that displays a variety of perspectives: protest, comic, reflective."

The special issue will be available not only to Canadian Literature subscribers, but also to the general public. UBC Press has published the bulk of the issue in book form under the title Native Writers and Canadian Writing. Proceeds from sales will go to UBC's First Nations House of Learning.

"We're trying to provide an important place where the voices of Native writers can be heard widely," said New. "This is one way that some very good writers will be drawn to the attention of readers both inside and outside Canada."



New

Take the bus

Parking becomes scarce

By GAVIN WILSON

University commuters are being encouraged to take the bus or carpool as building construction disrupts campus parking for the next five years.

The advice is contained in a new five-year plan recently unveiled by UBC's Parking and Security Services that details plans for new parkades, increased parking fees and fines and the removal of some existing parking lots.

"The system will be strained from time to time in the next few years," said Parking and Security Services Director John Smithman. "But we're asking people to bear with us as we try to compensate as we go. If you can come to campus by bus, please do so."

Construction of several major building projects during the next five years will eliminate half of B lot, all of A and Brock lots and most of L and E lots by the end of 1992, representing a loss of more than 2,000 parking spaces.

"The university's building program will result in the loss of surface parking lots. We have to replace them with parkades, which are very expensive," said Smithman.

Two new parkades and expansion of existing parking facilities are planned. But in the meantime, Smithman said Parking and Security will be working with B.C. Transit to see how bus service to the campus can be improved.

To help pay for new parking facilities, which are expected to cost about \$25 million over the next three years, motorists will pay more to bring their cars to campus.

Beginning Oct. 1, fees for faculty and staff parking permits will rise to \$12 per month for 1990-91 and to \$14 per month in 1991-92 from the current level of \$10 per month. Permits and decals will be replaced with keycards read by new parking lot access equipment.

Remaining B lots will gain attendants and a shuttle bus service available daily from 8 a.m. to midnight to provide an added measure of safety for users of the parking lots. The exception is B-7, a gravel lot at the far end of campus, where a flat rate of one dollar for 24 hours will be charged.

The new shuttle, to complement an existing service, is being offered at the request of the President's Office. The shuttle will depart every half hour on a set route from B lot to the campus core. Smithman said it is not meant for

every student, but for those concerned about their safety and to ease access for the disabled.

Parking attendants, in radio contact security patrols, will provide information and help prevent vandalism.

The current B lot exit fee of 25 cents will be replaced by a 15-cent an hour fee, up to a maximum of \$1, rising to 25-cents an hour in 1991-92. Parking at meters and in parkades will go up to \$1 an hour this year and to \$1.25 the following year from the current rate of 75 cents.

Student preferred parking (for graduate students) will rise to \$72 from \$60. Grad students will now be eligible for faculty and staff parking privileges. Other parking rates will also increase to pay for parkade construction.

Parking fines are going up, too. They now range from \$10 to \$25 depending on the offence. Beginning later this year, they will be doubled to a maximum of \$50.

Changes to fines and student and visitor parking are effective Sept. 1.

Smithman said the parking fee increases are in line with other universities across Canada and visitor parking rates remain competitive. The permit fees have not risen since 1984.

One of the goals of Parking and Security Services' five-year plan is to reduce the number of people who drive to campus.

Parking and Security estimates that about 80 per cent of people coming to campus each day currently arrive in a car. They require about 14,000 parking spots.

To accommodate those who still drive to campus, the \$10 million first phase of the new West parkade to be built on what is now L lot will open next year with 1,200 spaces. In 1993, the \$3.6 million second phase will create an additional 300 spaces.

Another parkade is proposed for completion the same year. Built under the new Arts Theatre complex, it could house another 500 to 800 vehicles.

As well, an additional 200 parking meters will be added to various locations on campus and a further 400 spaces will expand several lots on the west side of campus.

There will be 68 metered spaces added in front of the bookstore and 25 new metered spots along Wesbrook Mall near University Hospital.

Meters will also be added to existing lots at the Asian Centre and on Main Mall west of Memorial Road.

Classified

Classified advertising can be purchased from Media Services. Phone 228-4775. Ads placed by faculty and staff cost \$6 per insertion for 35 words. Others are charged \$7. Monday, Sept. 10 at 4 p.m. is the deadline for the next issue of UBC Reports which appears on Thursday, Sept. 20. Deadline for the following edition on Oct. 4 is 4 p.m. Monday, Sept. 24. All ads must be paid in advance in cash, by cheque or internal requisition.

Services

GUARANTEED ACCURACY plus professional looking results with WP5 and HP Deskjet Plus printer. Editing and proofreading. Competitive rates. Pickup and delivery available at extra cost. West End location. Call Suzanne 683-1194.

VICTORIA REAL ESTATE: Experienced, knowledgeable realtor with faculty references will answer all queries and send information on retirement or investment opportunities. No cost or obligation. Call (604) 595-3200. Lois Dutton, REMAX Ports West, Victoria, B.C.

GUITAR LESSONS: Classical Guitar Lessons, Bachelor of Music. Central Vancouver location. Call Garth, 873-5752.

EDITING: Need that final polishing touch? Experienced English PhD Student will edit your MS, thesis, novel, etc for spelling grammar and general style, 536-5137.

NOTARY PUBLIC: for all your Notarial Services including Wills, Conveyancing and Mortgages, contact Pauline Matt, 4467 Dunbar St., (at 28th & Dunbar), Vancouver, B.C. Telephone (604) 222-9994.

PUBLICATION PROFESSIONALS: Professional writers, editors and desktop publishers will take your publication project from the idea stage to printed product. Phone Don Whiteley at 464-8496 or Howard Fluxgold at 228-1573.

PRIVATE EYE FOR HIRE: Veteran academic editor will detect style, grammar, problems and help you put together a solid piece of writing. Proofreading, indexing, fact checking. Free consultation. Reasonable rates. Fast, confidential service. 522-6689.

For Sale

BLACK & WHITE ENLARGEMENTS: from your negatives, individually hand exposed, cropped, dodged and shaded to your exact specifications. High quality papers in matte or high gloss finish. We can get the best from your sub-standard negative. Great prices, an 8x10 custom enlargement just \$5.70! Call Media Services Photography at 228-4775. (3rd floor LPC, 2206 East Mall).

TOYOTA TERCEL: 1982, excellent condition, all garage records, 2-door, 4-speed standard, silver, sunroof, 97,000 kilometres, \$3,500 firm. Call 734-0090.

Accommodation

HOME EXCHANGE: English family (2 adults, 4 children) in N. England wishes to exchange homes with Vancouver family in August, 1991. for further information call 731-4109.

FOR RENT: Condo, 876 West 14th, one block east of Oak, unfurnished, 2 bedroom, 2 baths. Gas fireplace, in-suite laundry, 1 parking spot. 1 year lease. Available Sept. 1. D.D. \$1200, rent \$1200, utilities extra. Contact pearl 980-2636 or Dr. Takahashi (403) 434-8952.

Miscellaneous

RINGETTE: Vancouver Ringette Association is looking for women Ringette players for recreational team. Also players, coaches and referees needed for children's team. Phone Bonnie, 263-1087 or Sally, 222-1249.

FIELD HOCKEY: For men and women of all ages. New season starts Sept. 8 Recreational and competitive teams. No experience necessary. weekly practice, weekend games. Call Brian, 228-4584 (o), or 263-5570 (H), or Don, 228-0600 (H).

UBC DAYCARE GARAGE SALE: 25-family sale to support non-profit daycare. Saturday, Sept. 8 at 10 a.m., 5590 Osoyoos Cresc. in Acadia Park. toys, books clothes, furniture housewares, lots more!

ALBION BOOKS AND RECORDS: Literature, art, music, philosophy and more. Looking for records or tapes? We have blues, rock, collectible classical and jazz. We buy and sell. 523 richards St., downtown Vancouver, 662-3113, every afternoon

TRAINING PROGRAM: Anxious about speaking to audiences, giving class presentations, sharing your opinions in groups? Avoiding such opportunities? If your answer is "Yes" to these questions, you have the chance right now to enrol in a FREE 4-week training program in anxiety management techniques being offered through the Department of Psychology, UBC. For further information, contact Aaron Hait at 228-3800.

Mining engineers tackle African labor problem

By JO MOSS

UBC's Department of Mining and Mineral Process Engineering may help the African countries of Zimbabwe and Zambia solve an anticipated labor shortage.

Both countries face the possibility of a loss of mining engineers and technicians to South African mining companies which offer higher wages. The drain of skilled professionals from a major domestic industry would have devastating consequences.

"The loss of production would have a severe effect on foreign exchange earnings and employment," said UBC Mining Professor Allan Hall, who has received funding from the Canadian International Development Agency to assess the situation.

Zimbabwe mines, which produce mainly nickel, copper, gold, asbestos and chromium, generate 45 per cent of the country's foreign exchange and employ 30,000 part-time workers in

small mining operations.

South Africa has traditionally recruited mining engineers from Europe and North America, but political instability has depressed the country's currency making its salaries uncompetitive. Experts predict it will turn to Zimbabwe and Zambia, which have two of the four mining engineering training programs in Southern Africa, to fill the gap.

Hall will spend two months in Africa meeting with government, industry and university representatives to determine how severe the professional drain could be and what UBC and other Canadian universities can do to help provide a solution.

Hall won funding under a new CIDA awards program designed to give Canadian professionals an opportunity to better understand international development and to support links with developing countries that encourage long-term cooperation.

UBC Reports ad deadlines

UBC Reports is distributed by the Vancouver Courier on the west side on alternate Sundays

Edition

Sept. 20
Oct. 4
Oct. 18
Nov. 1
Nov. 15

Deadline 4 p.m.

Sept. 10
Sept. 24
Oct. 8
Oct. 22
Nov. 5

For more information, phone 228-3131.

To place an ad, phone 228-4775

Kennedy played role in forestry challenges

By JO MOSS

Robert Kennedy has played a part in some of the most difficult and far-reaching challenges forest education has faced.

Many of the issues, which involve competing uses of forest land, wilderness areas, and more efficient use of the forest resource — are still with us. Although Kennedy stepped down after seven years as Dean of Forestry in July, he is actively involved in helping resolve them.

A wood scientist who successfully combined a university career with forest products research in government, Kennedy took over as dean in 1983 when B.C.'s forest industry was in the depths of recession. He recalls the provincial government announced cut-backs in university funding when he was about a week into his new job.

"Those were critical times," Kennedy said.

Environmental and wilderness concerns were becoming stronger public issues, and enrolment in forestry schools was declining as young people turned away from what they saw as a tarnished profession.

"Some young people still see it as a field to be avoided, instead of a challenge to be accepted," Kennedy said, noting that enrolment figures are still not as high as they were in the late 70s.

In his early years as dean, Kennedy worked to strengthen faculty specialities so that when economic recovery came, the school could provide the necessary technical and scientific support for the sector's mandate of more efficient and effective forest management and utilization.

The role of professional foresters changed from when he went to university. They became forest managers, forest biologists and industry/govern-

Sziklai receives international honor

Recently retired Forestry Professor Oscar Sziklai has received a distinguished service award from the International Union of Forestry Research Organizations (IUFRO) for his nearly 30 years of contributions to international forestry research.

Sziklai has been involved in IUFRO studies of parent stands and seed procurement since 1965 when he coordinated collection of Douglas fir seed from B.C.'s west coast for tests in Europe and North America.

One of three forest scientists to receive the distinguished service award, he has also made substantial contributions to seed research in B.C. and to tree breeding and forest genetics in Sweden and China, where he is the only non-Chinese to be made a member of the Chinese Forestry Society.

IUFRO was founded in 1890 in Vienna and is one of the oldest forestry organizations with a worldwide membership.

Sziklai will also receive an honorary degree from Sopron University in Hungary this fall. He was one of 200 forestry students at Sopron university who fled to the west in 1956 after the short-lived Hungarian revolution.

He is the second member of the Sopron group in UBC's Faculty of Forestry to receive an honorary doctorate from Sopron. Antal Kozak has received one as well

ment spokespeople, with less emphasis on forest engineering.

"We are now in a stage where foresters have an even broader responsibility," said Kennedy, who has spent 37 years in forestry. Today's graduates need skills in conflict resolution, organizational behavior, and leadership psychology as well as a broad training in resource management and renewal. An ethical sense of stewardship is critical, Kennedy said.

He predicts part of the technical side of forestry, certain aspects of harvesting and silviculture, for example, will increasingly be done by forest technicians, allowing foresters to concentrate on broader management, biological and social issues.

In all, the demands on a forestry school to produce graduates with in-depth expertise in a variety of areas are strong. Kennedy said UBC's current four-year BSF program is only the beginning of the rounded education required to meet future demands on natural resource managers. Combinations of post-baccalaureate and continuing professional education will become increasingly important, he said.

Kennedy graduated from the College of Forestry at the State University of New York in 1953. He came to UBC to earn a Masters degree—one of only six graduate students in the Forestry faculty at that time.

Following graduate work at Yale University where he earned a Doctor of Philosophy in 1962, he joined the Forestry faculty at the University of Toronto, then took a position with Western Forest Products Lab (now Forintek) in 1966.

He was associated with the laboratory for 13 years, heading the wood biology section for four years, and serving as director from 1975 to 1979, when he joined UBC.

Throughout his career, he has been active in various national and international professional and forest-industry organizations including the International Union of Forest Research Organizations (IUFRO). Recently president of the prestigious International Academy of Wood Science, Kennedy was only the third Canadian to be elected to its select membership of about 200 worldwide.

In 1989, Kennedy was named Commissioner of the B.C. Forest Resources Commission, a task force set up to determine what the role of forestry in the province should be. The commission is expected to define who is ultimately responsible for long-term forest management and make specific recommendations on tenure, harvesting practices, methods of public involvement, and allocation of resources.

Kennedy said the study is long overdue. "We have to deal with competing uses for the forest, and to that end we have to develop a broad land-use strategy, complete with better inventory data on all forest resources. Then we can have more realistic debate with better information on which to base our decisions," he explained.

"We're going to have to put a value on things like wilderness and watershed protection. And it won't happen without some heated debates," he warned.

Kennedy will remain on faculty until he retires in December, 1991. He said he has no firm plans for the future other than a few months' leave early in the New Year to visit the University of Melbourne, Australia.

Asian Library celebrates its 30th anniversary

By PAULA MARTIN

BC's Asian Library celebrates its 30th anniversary this Fall — which makes it a full 974 years younger than the oldest book in its collection.

The Chinese dictionary, one of 45,000 volumes in the P'u-Pan Collection, was published in 986 A.D., and is the oldest volume in the UBC Library system, said Asian Library Head Linda Joe.

"It's one of our treasures," she added.

The library is ranked first in Canada in terms of number of volumes, with more than 350,000 covering a full range of subjects in Chinese, Japanese, Hindi, Punjabi, Sanskrit and several other languages. It also carries current newspapers and scholarly journals and has material on 5,000 reels of microfilm and 17,000 sheets of microfiche.

"We are strong in literature, history, religious studies, language, and fine arts," Joe said. "We also have a good collection of materials about the current situation in East Asia and its economics, politics, and statistics."

The Asian Library also carries a number of special materials and is the Canadian depository of Japanese government publications.

"Our mission is to support the research and teaching at UBC about the Asia Pacific region," said Joe. "We also share our resources with the community, so anyone is welcome to use them."

The Asian Library also houses a special collection of Asian-Canadian



Photo by Media Services

Asian Library Head Linda Joe with the oldest book in the UBC library system - a Chinese dictionary published in 986 A.D., part of the P'u-Pan Collection.

archives, with material pertaining to the history of Chinese and Japanese immigrants in Canada. Another special collection, the George H. Beans Collection of Japanese Maps, contains 320 sets of rare maps of Japan produced between 1600 and 1867.

Joe said the library is heavily used by Asian scholars and people from business and government, as well as the general public. More than 27,000 transactions were made last year.

The Asian Library has several goals, she said, which include implementing a preservation program for its special collections, hooking into an international research network and obtaining special computer software that would allow Asian characters to be displayed onscreen.

"No East Asian library has this capability yet," Joe added.

Women's group sponsors computer science workshop

By CONNIE FILLETTI

A multidisciplinary workshop exploring the challenges and themes in computer science over the next decade, with a focus on areas in which women excel, is scheduled to take place at UBC Sept. 8 and 9.

Organized by the Academic Women's Association and the Department of Computer Science, WINDOW: Women, Information technology, New Directions and Opportunities Workshop is aimed at a wide cross-section of women, from the computer novice to the expert user.

The greatest challenge in organizing the meeting has been to advertise it successfully, said Dr. Alison Buchan, an associate professor of Physiology and WINDOW coordinator.

"The impression of many women is that it will be too technical and that it is designed for members of a computer science department," said Dr. Buchan. "This is not true. The whole purpose of the workshop is to inform those with little or no computing experience about just how exciting computing is, and how many fields are changing due to the use of computers."

The program ranges from the use of computers in the arts, medicine and media to the impact of computers on our daily lives. Despite the high-tech subject matter, all workshops and overview talks will be accessible to a general audience, and although the

meeting is directed to encouraging women to attend, men are welcome.

While women excel in many areas of computing, Dr. Buchan thinks the problem is more the number of women in computing. The areas posing the greatest problem are those that overlap with engineering and advanced science due to the small number of women with the right backgrounds.

"The current climate for women in computer science is excellent. There is a 50 per cent enrolment at the undergraduate level, but this falls to 20 per cent in the graduate program at UBC and throughout North American universities," Dr. Buchan explained. "All the women graduates get good positions when they complete their degrees. Unfortunately, most go into industry leaving very few who become academics to serve as role models for students."

Dr. Buchan hopes that WINDOW will provide a better understanding of the scope available to computer users, while encouraging more women to make greater use of computers and to consider a career in computing.

She also feels that it will be an excellent opportunity for women in computing to share their experiences in their different fields, and to discuss problems encountered during their careers.

For more information on WINDOW fees and registration, call 228-2083.