

# UBC Reports



The University of British Columbia  
 Vancouver, British Columbia  
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## Celebrate

**T**he magnificent Sequoiadendron tree adorning this special 75th anniversary issue of UBC Reports, was set ablaze with 2,100 Christmas lights on Nov. 27. The lighting ceremony was a forerunner of next year's Lights of Learning campus project, when students, faculty and staff will decorate the entire core area of the campus during the anniversary year Christmas season.

This attraction and many more are part of the activities planned to commemorate UBC's 75th anniversary in 1990.

The year-long festivities represent a collaborative effort involving faculty, staff, students, alumni, the community at large and all levels of government, the private sector and campaign donors.

Highlights of the year include an Open House from March 9 to March 11 — which will be the first major event celebrating the anniversary — Discover Summer at UBC from May 1 to Aug. 31 and a 75th Anniversary/Homecoming Week from Sept. 27 to Oct. 3.

Campus projects, including a legacy program and a sports and recreation program, will round out the celebrations. Commencing next month, they will comprise 75th anniversary activities and events which focus on the social, cultural and economic contributions UBC makes to the campus and to the community.

In keeping with the tradition of student initiative in the university's development, UBC's Alma Mater Society Student Projects Committee, chaired by Eric Ommundsen, will launch the 75th anniversary celebrations with a three-day kickoff Jan. 8 to Jan. 10.

Various events and displays celebrating student life and learning are being planned, including a recreation of the 1922 archival photo of the Great Trek. The AMS hopes to attract 7,500 students, faculty and staff to form the letters UBC for this photo.

Undergraduate and graduate societies, fraternities and sororities, service organizations, clubs and other student groups will be participating in the kickoff activities.

"UBC's 75th anniversary is an opportunity to highlight and celebrate the achievements and successes of our students and faculty, and to remind others of the value of education in our society," said Ommundsen. "I hope everybody will enjoy participating in the student launch of the year and I encourage everyone to follow the student example and become involved in the 75th anniversary."

A campus-wide Open House, designed to highlight academic achievements and student activities for the community, ushers in the first major event marking UBC's 75th anniversary.

There will be something for everyone — from tots to seniors — at Open House. Watch great moments in science re-enacted by members of UBC's science faculty; pan for gold; tour the Botanical Garden; experience a simulated earthquake; or gaze at the stars at the UBC Astronomical Observatory.



UBC staff, students and faculty helped light the Sequoiadendron tree in front of the Main Library recently. The Lights of Learning ceremony celebrated the beginning of UBC's 75th anniversary year.

Photo by Media Services

See **EVENTS** on Page 2

# Open House is featured at diamond anniversary

Thousands of callers throng to your doorstep and want to stay for three days. What do you do with them?

At UBC, we let them star in a movie, gaze through a telescope, pan for gold, or explore Kid's World.

Open House 1990 is the centrepiece of UBC's diamond anniversary and will take place across campus March 9, 10 and 11. Most regular classes on March 9 will be cancelled for this first major event of UBC's year-long 75th anniversary celebrations.

"This is the perfect opportunity for the community to see and experience the many exciting contributions that UBC makes in teaching and research," said Agricultural Sciences Dean Jim Richards, chair of the Open House 1990 committee.

"More than that, it's an opportunity for the public to see close-up the facilities that are available here at UBC."

Three years ago, thousands of visitors crowded the campus to take part in more than 400 events, displays and activities.

In 1990, UBC's friends, neighbors and alumni will be invited back to campus to discover what our faculties, departments and schools have been working on.

Our visitors can watch the light bulbs switch on as great moments in science are re-enacted by the Science Faculty. Or they can find themselves on the set with a film crew from the Theatre Department.

Children can play and learn at Kid's World, which will feature a lost-child program. There will be an imagina-



Jim Richards

tion market and puppet shows to entertain and teach tomorrow's university students.

Gold fever will rage at the M. Y. Williams Geology Museum where some of the world's largest gold specimens from Harvard University will be on display.

From there, visitors can head over to Pharmaceutical Sciences to explore advances in drug research.

At Agricultural Sciences, there will be free plant seedlings, a landscape design studio, quail hatching, live fish and animal displays, and nutritional know-how tests.

Visitors can examine a relief map of the environmentally sensitive Stein Valley at the Forestry Faculty. Or they can explore new cultures at the Mu-

seum of Anthropology and the Asian Centre.

The Museum of Anthropology will also open its new ceramics wing, which will house a world-class ceramics collection.

For athletes, there'll be Sportsfest, a collection of displays and demonstrations of sports at UBC.

The judicial-minded can test their legal sense at mock trials staged by the Law Faculty. Afterwards, visitors can test their stress levels at the Psychology Department.

For the stargazing, there'll be day and night viewing at the UBC Observatory. And for those with a green — or not so green — thumb, they can talk to the experts from the Botanical Garden.

In keeping with the anniversary theme, the Geography Department plans to hold guided tours to show how UBC has changed the landscape of Point Grey over the past 75 years.

Open House 1990 is being vice-chaired by UBC law graduate Peig McTague and co-ordinated by Erin Redden of the Community Relations Office.

"We funded all 12 faculties, eight outreach programs, sports and recreation, and School and College Liaison," said Redden. "The Open House Committee received many excellent proposals and we endorsed every project we received. Unfortunately, we were unable to fund them all."

The exhibits and displays will run from 10 a.m. to 5 p.m. daily and all exhibits and parking will be free.

## Students to re-create 1922 photo

UBC's students will put themselves in the picture as they kick off the university's 75th anniversary celebrations Jan. 8, 9, and 10.

Students, along with faculty and staff, will re-create the well known 1922 photograph of students standing on a field in the shape of the letters UBC.

The re-creation, which takes place Jan. 10 on MacInnes Field, will be followed by the uncorking of a giant champagne bottle, said Eric Ommundsen, chair of the Alma Mater Society's student projects committee.

A reception in the Student Union Building will follow and offer a preview of other 75th anniversary events planned for the year.

Leading up to the official kickoff, student groups will present displays and activities in the Student Union Building on Jan. 8 and Jan. 9.

"The events we have planned for the year are designed to show what we have done in the past 75 years — how students have served the university," Ommundsen said.

The anniversary kickoff will involve undergraduate and graduate societies, fraternities and sororities, service organizations, clubs, and other student groups, he added.

"Students are one of the most important, if not the key element, in the university environment. They should be seen as taking on the future, because they are the future."

AMS President Mike Lee said the kickoff to the diamond anniversary celebrations promises to be the student event of the year.

"Throughout UBC's history, students have been important contributors to the building and enrichment of the university," said Lee.

"In this 75th anniversary year, students will join with faculty, staff, alumni, and other members of the university community to celebrate this important milestone."

# Events scheduled throughout year

Continued from Page 1

Open House will also feature Kid's World. Special children's programming being planned for this event includes face painting and an imagination market.

Discover Summer at UBC is up next, designed to showcase the natural splendor of the campus during the summer, and to increase public awareness of the numerous programs available to the community - May through August.

The visual and performing arts will be highlighted, as well as sports and recreation opportunities at UBC.

A Pacific coast music festival, theatre for children, concerts in the gardens, an international tennis tournament, summer stock theatre and a croquet tournament are a few of the events planned for everyone's enjoyment. Another feature attraction will be the World's Longest Yard Sale and Recycling Fair.

Traditional Homecoming events will mingle with new activities in celebration of UBC's 75th anniversary during the week of Sept. 27 to Oct. 3.

UBC's official birthday party will take place on Sept. 30 of 75th Anniversary/Homecoming Week. More than 125,000 UBC alumni will be invited to help celebrate the occasion. Featured will be a return to 1915 — the year UBC was chartered as an independent post-secondary institution. Period costumes, antique car displays and old-fashioned entertainment stages

will help recreate a time past but not forgotten in UBC's history.

Also planned for 75th Anniversary/Homecoming Week are the Great Trekker Dinner, the Arts 20 Relay Race and a special Fall ceremony welcoming students to the campus.

The wide range of campus projects taking place throughout the year, in addition to Open House, Discover Summer at UBC and the 75th Anniversary/Homecoming Week, will guarantee many hours of enjoyment and fascination.

Highlights include a UBC film and television festival; an education day on ethical issues in rehabilitation; an exhibition of 16th century Rome studies and sketches by Italian masters including Michelangelo, Vasari and Alberti; and a book about women at UBC in the early years.

Dr. William Webber, dean of UBC's Faculty of Medicine and chair of the Campus Projects Committee, believes that the 75th anniversary will give the university and the community a chance to reflect on UBC's historical development, and to look ahead to its future.

"I have been around the university for nearly 40 years as a student and a faculty member," said Dr. Webber. "It will be a year like no other for UBC."

As part of the campus projects initiative, a committee, chaired by Alice Strangway, has been formed to identify permanent legacies that will be created during the 75th anniversary



Dr. William Webber

year. The committee has developed proposals for legacy projects and is working with sub-committees in developing and implementing plans of action.

Legacy projects funded include replanting the north side of Main Mall to rejuvenate Fairview Grove; commissioning a metal plaque with etchings depicting a mountain panorama; building a stone monument; and the publication of a book recounting UBC's history.

Campus projects celebrating the history of sports and recreation at UBC over the past 75 years are also being planned for 1990. Chaired by Bob Osborne, founding director of UBC's

School of Physical Education and Recreation, the committee is working closely with the professional sports and recreation community in creating, planning and implementing cooperative programs with UBC.

Various sports events and displays including a longboat race; a soccer bowl; storm the wall; and an art series of paintings depicting Thunderbird sports, are being coordinated by Intramurals, and Athletics and Sports Services.

The appeal for project proposals was made campus-wide. All projects were to directly relate to Open House, Discover Summer at UBC, 75th Anniversary/Homecoming Week or to campus projects, including the legacy and sports and recreation programs.

In addition to celebrating UBC's past, present or future, the projects must also be accessible to the community and exemplify an area in which UBC is unique, a leader or a centre of academic strength.

Each proposal received was forwarded to the committee responsible for the specific area of activity. After review by the committees — comprising faculty, staff and students — projects were recommended to the 75th anniversary executive committee for approval.

A total of 185 proposals were received and 113 were approved for funding amounting to \$340,000. The university is working closely with the corporate community to provide finan-

cial support for these projects.

"The variety and scope of the project proposals we received was impressive," said project manager Sharon Rowse. "Every faculty on campus will be participating in the year's activities."

UBC Chancellor and chairman of the 75th anniversary year, Leslie Peterson, said 1990 would be a year of public attention focused on the university.

"It is important that our young people and the community generally become aware of the extensive educational and research opportunities that exist on this campus. It is also important for our benefactors to see the return they receive on the best investment they can make influencing the future of our country," said Peterson.

UBC President David Strangway said, "We can look forward to a great year of celebration," said UBC president David Strangway. "We are proud of the rich and diverse contributions UBC has made to the quality of life and education in the province, in the nation and worldwide."

A colorful array of 75th anniversary souvenirs — hats, mugs, t-shirts, pens, sweatshirts, jackets, yoyos, frisbees, key chains, and glassware to name a few — are available throughout 1990 at the UBC Bookstore. Prices range from \$1 to \$150.

For more information about the year-long festivities, call the UBC 75th anniversary office at 228-8999.



Photo by Media Services

Members of the 75th Anniversary Souvenir Merchandise Committee Anna Li (left), Don Donovan and Helen Becker show off the range of 75th goods available for purchase at the Bookstore.



## 75th souvenirs now available

Look for a full range of 75th Anniversary souvenirs on sale at the Bookstore — just in time for holiday shopping. **Don Donovan**, Merchandise Manager for the Bookstore, says "We've got 75th Anniversary souvenir items priced from 95 cents to \$150: sweaters, jackets, pens, pins, mugs, yo-yo's, t-shirts — including infant and youth sizes in the crayon t-shirts and sweat-shirts — and when you purchase 75th souvenirs at the Bookstore, you're helping to support campus-wide events."

Congratulations to everyone on the 75th Souvenir Committee, definitely a job well done. Departments, why not purchase some 75th souvenirs for internal use? Not only do they make great gifts and thank-you items, but there's a 10 per cent discount for departments purchasing souvenirs with an Internal Requisition form. There's a special 30 per cent discount for departments on the "crayon" sweatshirts — a fun, distinctive design and definitely a hit.

### 75TH ANNIVERSARY KICKOFF IN JANUARY

January 8, 9 and 10 will see a whole slate of events in the student launch of the anniversary year, co-ordinated by the 75th Anniversary AMS Student Projects Committee. Chair **Eric Ommundsen** reports January 8 and 9 will feature student activities and displays in SUB commemorating the contributions clubs have made to campus life over the last 75 years. Wednesday, January 10 the celebrations will culminate in the re-creation of the famous UBC photo, with students, staff, faculty and alumni forming the letters during the noon hour on McInnes Field, just east of SUB.

Following that, **President Strangway** will speak and officially open the anniversary year. And to top it all off they'll pop the cork on a giant bottle of champagne.

The event not to be missed is the re-creation of the UBC photo. Students, staff, faculty, alumni — it's your chance to guarantee yourself immortality (or at

the very least your 15 minutes of fame) by being one of the people forming the letters. Further details about participation will be posted on campus.

### OPEN HOUSE NEWS

Open House will be bigger and better than ever for UBC's 75th anniversary year. Attendance for the three-day event (Friday, March 9 to Sunday, March 11) is expected to exceed the tens of thousands who visited the last Open House in 1987. Congratulations to all of the project groups that received funding or endorsement from the Open House committee, chaired by **Dean Jim Richards** of Agricultural Sciences and vice-chaired by UBC Law grad **Peig McTague**.

Highlights include backstage tours of Freddy Wood Theatre with **Bob Eberle** and his crew — but be warned, the theatre students just may talk you into being in a film they'll be shooting during Open House. Or why not try your hand at learning another language — with a user-friendly computer for a tutor? **Karl Zaenker** and the Department of Germanic Studies will have this on display. For more dramatic fare, **Gerald Sandy** and the Classics Department will be staging performances and setting up archaeological displays. And if all of this proves too much to handle, just check yourself in at the Psychology Department's stress-testing display.

### WELCOME ABOARD, AIR CANADA

The corporate sponsorship committee informs us that our first corporate partner, **Air Canada**, has come on board for the 75th anniversary. **Lillian Rayson**, Director of Community Affairs for the airline, confirmed the company's involvement in November. Thanks, **Air Canada**.

### PHONE NUMBER

There's now a 24-hour phone line with recorded information on 75th anniversary events: 228-8999.

## 28 classes plan reunions for Homecoming Week

UBC graduates from across Canada and the U.S. and even overseas will be coming back to Vancouver to meet old friends and reminisce during the university's Homecoming Week, Sept. 27 to Oct. 3, 1990.

To date, 28 graduating classes from all years are planning reunions in 1990 including two classes celebrating their 40th—the Electrical Engineering and Geological Engineering classes of 1950.

A special party is planned for the 10th annual, 25th annual and 50th annual reunions, said Deborah Apps, executive director of UBC's Alumni Association. Graduates from the classes of 1916 through 1930 will be able to relive the Great Trek—the historic walk from the old Fairview campus (now Vancouver General Hospital) to UBC staged in 1922 to gain support to move the university to its present location.

A bus will be provided for next year's trek re-enactment, Apps said. Following the bus tour, a reception will be held on campus for graduates with UBC President David Strangway and Chancellor Leslie Peterson as hosts.

In addition, a special 75th anniversary edition of UBC's alumni magazine, *The Chronicle*, will be produced next year describing UBC's beginnings

in 1915 and featuring graduates who have influenced its growth and development into a world-class university.

Overall, Homecoming Week events will be bigger and better in 1990 in keeping with the magnitude of the occasion, said alumnus Don Holubitsky, chair of the organizing committee. "The fact that it's UBC's 75th anniversary is more reason to celebrate, more reason for alumni to come back to campus, and more reason for the community to become involved," he said.

Students are consolidating their efforts with alumni and the university to showcase next year's events, said Mike Lee, AMS President, and committee vice-chair.

The community is invited to participate in many events, especially UBC's official birthday party celebrations on Sunday, Sept. 30. Festivities for that day include an official cake-cutting ceremony and old-fashioned entertainment. Antique cars and period costumes will add a historic touch to the day.

Homecoming Week kicks off Thursday, Sept. 27 with an anniversary parade and the university's annual fall ceremony which welcomes new and returning students to campus and to which their families and friends

and the general public are invited.

The 1990 gala Great Trekker Dinner, an annual event, will be held at the Hotel Vancouver, and celebrate 75 years of students' involvement at UBC. Great Trekker awards honor graduates who not only achieved recognition in their field, but who have also made a special contribution to the community and been of particular service to undergraduate students.

Traditional Homecoming events such as Just Desserts, a student-sponsored celebration honoring people who have provided special service to students, and Meet The Brass, an opportunity to meet UBC's president and administration, will also take place during the week.

Other scheduled Homecoming events include an alumni hockey weekend, the Homecoming Blue and Gold Classic football game to be held at the 5,000-seat Thunderbird Stadium, and a student homecoming dance on Friday, Sept. 28.

One of the university's most popular annual sporting events, the Arts '20 relay race, will be held Sept. 30. This year more than 2,000 community, corporate and university competitors took part in the race which retraces the 10.3-kilometre route of the original Great Trek.

## UBC Reports deadlines

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

### Edition

Jan. 11  
Jan. 25  
Feb. 8  
Feb. 22  
March 8  
March 22  
April 5  
April 19

### Deadline 4 p.m.

Jan. 3 (noon)  
Jan. 15  
Jan. 29  
Feb. 12  
Feb. 26  
March 12  
March 26  
April 9

For more information, or to place an ad, phone 228-4775



# Calendar

December 17 -  
January 13

## SUNDAY, DEC. 17

### Breakfast With Santa

Santa arrives at 10am with the Christmas Bear. Pictures with Santa: children \$6.50, adults, \$10.50. Faculty Club Main Dining Room at 9am. Call 228-4693.

## MONDAY, DEC. 18

### Biotech Lab and Biochem Seminar

Making Monsters: Construction of Pseudodiploid Viruses to Study the Function of Essential Herpesvirus Genes. Dr. Vikram Misra, Veterinary Microbiology, U of Saskatchewan. IRC #4 at 3:45 pm. Dr. M. Smith 228-4838.

## WEDNESDAY, DEC. 20

### Orthopaedics Grand Rounds

Eye Care Centre Auditorium at 7:30am regular conference cancelled for holidays. Call the academic office at 875-4646.

## THURSDAY, DEC. 21

### Obstetrics/Gynecology Combined Seminar

One of a series by Human Reproductive Biology with Endocrinology and Infertility. Multi-disciplinary Approaches in the Study of Hormone Signalling Mechanisms. Dr. B.K. Tsang, U of Ottawa. Grace Hospital 2N35 at 1pm. Call 875-2334.

## FRIDAY, DEC. 22

### Health Care

#### Epidemiology Rounds

A Regional Health Planning Strategy that Works. Arlene Trustham, BSN, MSC, Regionalization Project Manager, Community/Family Programs, Ministry of Health. James Mather 253 from 9-10am. Call 228-2772.

## WEDNESDAY, DEC. 27

### Orthopaedics Grand Rounds

No Conference over the Holidays. Eye Care Centre Auditorium at 7:30am. Call the academic office at 875-4646.

## CALENDAR DEADLINES

For events in the period Jan. 14 to Jan. 27 notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Wednesday, Jan. 3 to the Community Relations Office, 6328 Memorial Rd., Room 207, Old Administration Building. For more information call 228-3131. Notices exceeding 35 words may be edited.

## SUNDAY, DEC. 31

### New Year's Eve Celebration

Gourmet dinner menu, \$35 per person. Five-piece dance band. Faculty Club Main Dining Room at 9pm. Call 228-4693.

## TUESDAY, JAN. 3

### Orthopaedics Grand Rounds

Investigation, Diagnosis and Treatment of the Simple Morton's Neuroma. Dr. R.J. Claridge. Eye Care Centre Auditorium at 7:30am. Call 875-4646.

### Pharmacology Seminar

GABA Modulates a Transient K-Current in Hippocampal Neurons. Dr. David Saint, John Curtin School of Medical Research, Canberra. IRC#5 11:30-12:30. Call 228-2575.

### Wednesday Noon-hour Series

Strutt-Jordan Guitar Duo, \$2 at the door. Recital Hall, Music Building at 12:30 pm. Call 228-3113.

## WEDNESDAY, JAN. 3

### Concert

Faculty and guest artist concert series. Robert Silverman, piano. Recital Hall, Music Building at 8:00 pm, 7:15 prelude. For tickets call 228-3113.

## FRIDAY, JAN. 5

### Health Care

#### Epidemiology Rounds

The Mystery of Kaposi's Sarcoma and Aids - An Epidemiologic Whodunit. Drs. Chris Archibald and Martin Schechter, Health Care/Epidemiology, UBC. James Mather 253 from 9-10am. Call 228-2772.

## MONDAY, JAN. 8

### Applied Mathematics Seminar

Convergent Factorial Series Expansions for Bessel Functions. Dr. T.M. Dunster, San Diego State U. Mathematics 229 at 3:45pm. 228-4584.

## TUESDAY, JAN. 9

### Employment Equity Information Session

Sharon Kahn, Director of Employment Equity, UBC. Scarfe 202 from 12:30-1:30pm. Call 228-5454.

### Students for Forestry Awareness Speaker Series

Endangered Spaces: The Quest to Complete the BC Parks System. John Broadhead, World Wildlife Fund. MacMillan 166 from 12:30-1:30pm. Call 228-6021.

### Geography Colloquium

Fractals in the Atmospheric Sciences. Prof. Douw Steyn, Geography, UBC. Geography 200 at 3:30pm. Call 228-6959.

### Statistics Seminar

Nearly Orthogonal Randomized Designs for General Linear Modelling of Treatment and Unit Effects. Prof. P.M. Hooper. Ponderosa Annex C 102 at 4:00pm. Call 228-3167

## WEDNESDAY, JAN. 10

### Orthopaedics Grand Rounds

Pilon Fractures. Dr. P.A. Blachut. Eye Care Centre Auditorium at 7:30am. Call 875-4646.

### Pharmacology Seminar

Diabetes-induced Cardiomyopathy. Dr. John H. McNeill, Pharmaceutical Sciences. UBC from IRC #5 11:30-12:30pm. Call Dr. M.C. Sutter at 228-2575.

### Employment Equity Information Session

Sharon Kahn, Director, Employment Equity. Angus 321 from 12:30-1:30pm. Call 228-5454.

### Wednesday Noon-hour Series

Tom Parriott, trumpet; Edward Norman, piano. \$2 at the door. Recital Hall, Music Building, at 12:30pm. Call 228-3113.

## THURSDAY, JAN. 11

### History Lecture

Some Image Problems in Fur Trade History. Dr. Jennifer Brown, U of Winnipeg. Ponderosa Annex H, room 123, 12:30pm. Call 228-5286.

## FRIDAY, JAN. 12

### Health Care

#### Epidemiology Rounds

A Scientific and Quantitative Approach to Health Advocacy with specific examples. James Mather 253. Call 228-2772.

## NOTICES

### Christmas Stargazing

See Jupiter, Venus, The Orion Nebula, The Andromeda Galaxy and much more. Free admission. South entrance of the UBC Observatory every clear Saturday evening from 7pm-midnight. Call ahead to confirm, 228-6186.

### Fine Arts Gallery

Mary Scott. Until Dec. 22. Basement, Main Library. Tues.- Fri., 10 am- 5pm; Saturday, noon - 5 pm.

### Graduate Student Society

Free Film Festival. James Bond and Meryl Streep. All Welcome. Grad Centre Fire-side Lounge, Mondays at 6:30pm. Call 228-3203.

### Post Polio Study

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

### Psychiatry Study

Men and women 19-60 years, to participate in research investigating eye function in depressed patients and control volunteers. Volunteers must not have a past history or family history of depression and would have retinal tests at the VGH/UBC Eye Care Centre. Stipend \$15. Call Dr. Lam or Arlene Tompkins at 228-7325.

### Psychology Study

Non-student volunteers, aged 30-40 and living with a heterosexual partner, to keep a daily journal (average 5 min. daily) for 4 months. Participants will look for patterns in their physical, emotional and social experiences. Call Jessica McFarlane at 228-5121.

### Back Pain Research

Volunteers needed for magnetic resonance imaging of healthy spines - men and women aged 18 - 60, non-pregnant, no pacemakers, no intracranial clips and no metal fragments in the eye. University Hospital employees excluded. Call June 8am and 4pm, Monday - Thursday at 228 - 7720.

### UBC Employment Equity

Faculty and staff interested to learn about the program, including the census to take place in February 1990, please contact Dr. Sharon E. Kahn, Director. Call 228-5454.

### Agricurl

Late afternoon curling. Experienced curlers and those wishing to learn are welcome. At Thunderbird, Tuesdays, 5:15 - 7:15. Two terms, \$80. Call Paul Willing, 228-3560 or Alex Finlayson, 738-7698 (eve.)

### Badminton Club

Faculty, staff and Grad Student Badminton Club meets Thursdays, 8:30-10:30pm and Fridays, 6:30-8:30 pm in Gym A of the Robert Osborne Sports Centre. Fees, \$15 until April with valid UBC Library card. Call Bernard at 731-9966.

### Walter Gage Toastmasters

Wednesday. Public Speaking Club Meeting. Speeches and tabletops. Guests are welcome. SUB at 7:30. pm. Call Sulan at 597-8754.

### Psychology Study

Opinions of teenage girls and their parents on important issues surfacing in family life. Volunteers needed: 13 - 19 year old girls and one or both of their parents. Call Lori Taylor at 733-0711.

### International House Language Exchange

Free service to match up UBC students who want to exchange their language for another. At present, we are looking for French and Spanish speakers who wish to exchange their languages for English, but any combination is possible. Call Yukiko Yoshida at 228-5021.

### Language Bank

Free translation/interpretation services offered by International students and the community to students and non-profit organizations. Call 228-5021.

### Sexual Harassment Office

Two advisors are available to discuss questions and concerns on the subject. They are prepared to help any member of the UBC community who is being sexually harassed to find a satisfactory resolution. Call Margaretha Hoek or Jon Shapiro at 228-6353.

### Statistical Consulting and Research Laboratory

SCARL is operated by the Department of Statistics to provide statistical advice to faculty and graduate students working on research problems. Call 228-4037. Forms for appointments available in Room 210, Ponderosa Annex C.

### Volunteering

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

### Lung Disease Subjects Wanted

School of Rehab Medicine is seeking interstitial lung disease subjects in order to study the effect of this disorder on response to submaximal exercise. Call Frank Chung at 228-7708.

### Parenting Project

Couples with children between the ages of 5 and 12 are wanted for a project studying parenting. Participation involves the mother and father discussing common childrearing problems and completing questionnaires. Call Dr. C. Johnston, Clinical Psychology, UBC at 228-6771.

### Teaching Kids to Share

Mothers with 2 children between 2 1/2 and 6 years of age are invited to participate in a free parent - education program being evaluated in the Department of Psychology. Call Georgia Tiedemann at the Sharing Project 228-6771.

### Fitness Appraisal

Physical Education and Recreation, through the John M. Buchanan Fitness and Research Centre, is administering a physical fitness assessment program. Students, \$25, others \$30. Call 228-4356.

### Surplus Equipment Recycling Facility

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

### Neville Scarfe Children's Garden

Visit the Neville Scarfe Children's Garden located west of the Education Building. Open all year - free. Families interested in planting weeding and watering in the garden, call Jo-Anne Naslund at 434-1081 or 228-3767.

### Botanical Garden

Open every day from 10 am - 3 pm. until mid-March. Free admission.

### Nitobe Garden

Open Monday to Friday, 10 am - 3 pm until mid-March. Free admission.

## 75th Anniversary Special Edition

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.

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# THE CAMPUS PLAN PROJECT:

1915 - 1990



ANNIVERSARY

## *Request for participation*

### **INTRODUCTION: THE CAMPUS PLAN**

The University of British Columbia is currently entering a period of unprecedented physical renewal and expansion, which will accelerate the maturation of the campus, and provide numerous opportunities for positive development.

In order to identify the critical planning issues the Department of Campus Planning & Development is reassessing the status of the campus and is developing comprehensive guidelines for future development.

The process of campus planning at the University is intended to be transparent and accessible to all based on the philosophy that the U.B.C. campus is an invaluable public resource as well as a symbol of public commitment to higher education.

### **PROJECT STRUCTURE**

The Campus Plan Project is directed by a Control Committee which includes members of the Campus Planning & Development Department.

This Committee is directing the work of a consulting team which has been assembled to assess previous planning work and to develop the Campus Plan. In addition, an Advisory Committee composed of members of the campus community will be assisting the Control Committee in the identification of key issues and priorities.

### **PROJECT DURATION**

The Campus Plan Project is expected to be completed in detail by the end of 1990, with general planning concepts developed by mid 1990.

### **PROJECT PROCESS**

In order to assess the perception of the existing campus, its

strengths and weaknesses, and in order to set priorities and define a vision for the future, this project requires widespread participation. This participation is being initiated by the questionnaire described below. Succeeding phases of the project will overlay the issues and concepts which emerge and will involve detailed development guidelines for each part of the campus.

It is important to note that there are many existing conditions and building plans which will require assimilation into future thinking. Nevertheless, the ambitious program of renewal initiated by the University for the period 1989 - 1999 presents an opportunity to address a wide variety of planning issues.

In the early stages of this project we need to learn about the general perception of the U.B.C. campus and we need to explore concepts of future development. Thoughtful and imaginative input is welcomed from as many people as possible. Responses to our questions will be analyzed by the planning team in order to explore the major issues in depth.

### **POTENTIAL PLANNING ISSUES**

The following list is intended to provoke ideas and observations about the current and future University campus. Respondents are welcome to add others as required.

#### **A. Physical and Cultural Context**

- relationship to Discovery Parks, Triumph, and the South Campus
- relationship to the Endowment Lands community
- relationship to traditional native lands and communities
- relationship to the new regional park
- relationship to the City of Vancouver and Lower Mainland communities

- relationship to the rest of British Columbia generally
- the value of existing planning concepts

#### **B. Image of the Campus**

- the symbolic and historical value of the campus
- urban planning concepts, scale of development, layout of facilities and infrastructure, focal points, views, sense of permanence
- landscaping, scale, variety, integration with the natural setting
- architectural quality, scale, massing, image symbolism, character
- age and condition of facilities
- interior design, quality, character

#### **C. Functional Relationships**

- functional groupings and/or segregation of activities
- inter-relationships of types of activities
- access to the campus, entrances, gateways, signage, orientation
- vehicular and pedestrian circulation, parking facilities, transit patterns
- interface with off-campus and/or adjacent activities
- potential for mixed-use and revenue generating development on campus
- approaches to building technology
- utilities infrastructure
- environmental impact of university activities

#### **D. Social, Cultural and Recreational Environment**

- changing student profiles - ethnic origin, lifestyles, age
- changing faculty and support staff profiles - ethnic origin, lifestyles, age
- social amenities, including food services, ceremonial and meeting places
- cultural amenities, variety, scale, scope, access
- housing concepts, variety, scale, scope, access, sense of community
- future transportation trends

- and influences
- future technological trends and influences
- seasonal variations in activities

### **YOUR RESPONSE TO OUR KEY QUESTIONS**

Our questionnaire involves three simple, open-ended questions:

- A. What are the strengths of the existing campus?
- B. What are the weaknesses of the existing campus?
- C. What is your vision of the optimal development of the Campus?

Please address these questions as broadly or as specifically as seems appropriate to you. In order that we may clarify comments as necessary, please include your name, address and telephone number. All responses will be treated confidentially.

Written responses should be returned to:

Campus Planning and Development  
2210 West Mall  
Vancouver, B.C.  
V6T 1W5

Attention: Andrew Brown  
University Planner

The planning team will make presentations available throughout the project in order to report on our findings and to inform members of the campus community and the general public as to our recommendations for future change.

We welcome your assistance in determining the direction of future growth and development at the University of British Columbia.

1915 - 1990



ANNIVERSARY

**Open House feature**

# Astronaut to lecture

Meet an astronaut and witness scientific experiments in space without leaving Vancouver, at UBC's Open House, March 9 to March 11, 1990.

Canadian astronaut Steve MacLean will present two public lectures, the first on how to become an astronaut. In the second lecture, MacLean will discuss the kinds of science Canadians are doing in space now and in the future, including Canada's role in the space station.

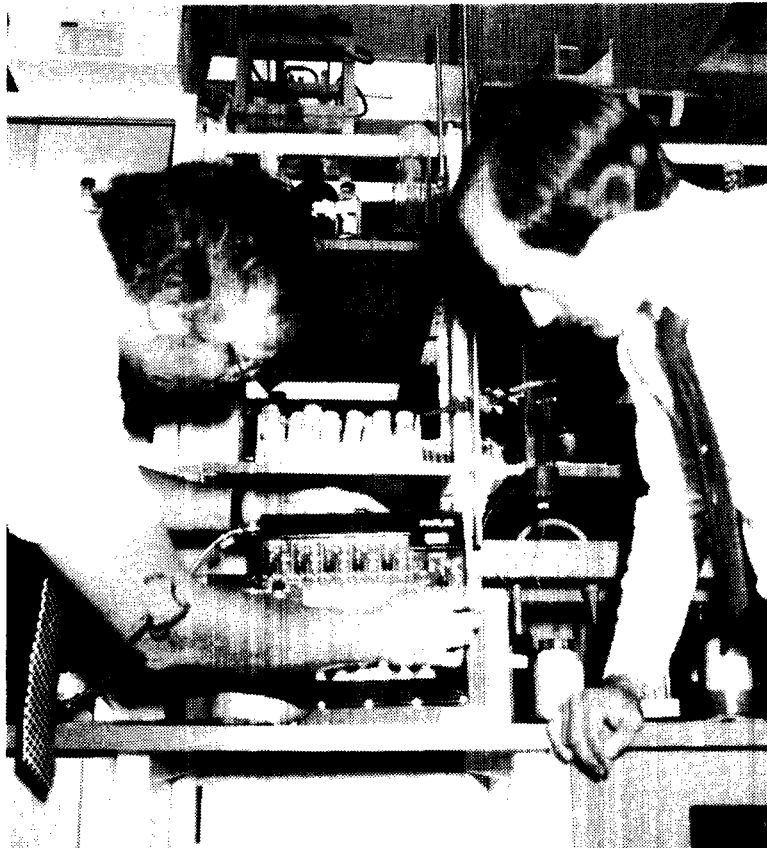
MacLean will be aboard the NASA space shuttle mission set for April, 1991. He has been training at the lab of UBC Chemistry and Pathology Professor Donald Brooks, analysing the kind of experiment he will be performing aboard the shuttle for Brooks' research group.

The experiment involves study of the behavior in space of liquids which do not easily mix, such as oil and water. On the ground, when such liquids are shaken together and left to separate, the heavier liquid sinks and the lighter liquid floats up. In space, since neither liquid has any weight, a very different behavior is observed.

Brooks and his colleagues are interested in this behavior because it holds promise as a method for separating closely related types of biological cells, such as tumor cells and the normal cells with which they are often found. If such cell mixtures are placed in the liquid systems, it may be possible to separate the cell types by separating the liquids in space.

Dramatic footage of NASA astronauts performing the liquid demixing experiment on the space shuttle last year, and another UBC experiment examining back pain in weightlessness will also be shown throughout Open House.

Dr. Peter Wing, Head of Orthopaedics at UBC's Faculty of Medicine, is



*UBC Chemistry and Pathology Professor Donald Brooks (left) with Canadian astronaut Steve MacLean in the lab during an earlier visit to campus by the astronaut.*

conducting experiments aimed at determining why back pain is a problem in space, the second most common problem in weightless conditions after motion sickness.

The videotape shows the experiment being carried out on a KC-135 aircraft which provides short-term periods of zero gravity. The back pain study will be carried out by Canadian astronauts in the shuttle Spacelab in December, 1990.

These Open House activities are being organized by the Health Sciences schools and faculties at UBC, as part of their Transfer of Health Technology project.

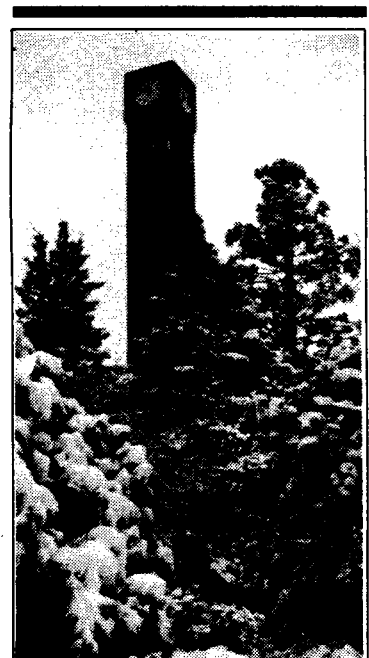
The project will highlight the university's contributions to research, education, clinical practice and technology in B.C. as well as in Canada and internationally. Exhibits, tours and an educational counselling service are being planned as well.

## UBC Reports publishing schedule

This is the last edition of UBC Reports for 1989.

The first edition of the New Year will be published on Thursday, Jan. 11 when the paper resumes its biweekly schedule.

The deadline for the Calendar and for placing ads for the Jan. 11 edition is noon, Jan. 3.



Season's Greetings from all the staff at Media Services.

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## For you and Christmas Gift Ideas

### "NOT FOR GOLD ALONE"

The memoirs of prospector/philosopher Franc Joubin. A graduate of VicC and UBC with an international reputation for finding billions in mineral wealth world-wide.

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"... a legend throughout the world"  
Pierre Berton

"... a life at the edge of wonder"  
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Betty Kennedy

Hardcover, 550 pages, pictures and index.  
Contact Deljay Publications, Suite 211 - 470  
Granville Street, Vancouver (604) 685-7424

Price \$34.95 (To UBC families \$28.00)

# Psychology opens labs to public

How do the colorblind view the world?

Visitors to UBC's Psychology Department can see for themselves during Open House 1990.

One of the top-rated departments of its kind in Canada, Psychology will showcase a wide range of research during the first major event of UBC's year-long 75th anniversary celebrations.

"Psychology is very pleased to be able to show its scientific side and show how different real psychology is from the psychology presented in Hollywood movies," said Professor Stanley Coren, co-ordinator of the department's Open House committee.

"We are going to have several of our labs open to the public and a number of interactive displays," he said.

The hall of illusion, a popular attraction at 1987's Open House, has been expanded and will provide visual and auditory illusions and distortions.

A computerized therapist, dubbed Eliza, will be available to counsel visitors who will plug information in to a computer terminal and await its response.

If they don't like what they're hearing, people can hike over to the stress and lifestyle testing unit and see what its computer tests can tell them.

Coren said laboratories where research is conducted into restricted environmental stimulation — including flotation tanks and the Alpha chair — will be open to the public for viewing.

"There will also be lie detectors set up so people can test themselves," Coren said.

An audio-visual display on UBC's Arctic psychology station — the first of its type in the world — will also be on view.



Stanley Coren

## 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. Noon, Tuesday, Jan. 2 is the deadline for the next issue of UBC Reports which appears on Thursday, Jan. 11. Deadline for the following edition on Jan. 25 is 4 p.m. Monday, Jan. 15. All ads must be paid in advance in cash, by cheque or internal requisition.

### Employment

**EMPLOYMENT PART-TIME:** One of our purposes is to provide opportunities for retired professors and recent graduates of graduate programs to teach one or two courses. Subject matters: Arts (social sciences and humanities); Education (language teachers, early childhood education teachers); and Commerce (basic courses). We have a full range of Montessori materials; interactive laserdisk technology; and modem access to UBC etc., libraries. Some UBC-transfer courses. Contact persons: Lael Whitehead MA (Arts); Marianne Luhman MEd, ECE or Leyla Davoudian PhD, Education; Raymond Rodgers PhD, Commerce (acting); Doug Tomlinson MEd, computing/technology. 685-9380. UNIVERSITY COLLEGE VANCOUVER (New Summits). 548 Beatty, V6B 2L3.

**PhD OR POSTDOCTORAL FELLOW:** The British Columbia Transplant Society, and the Department of Pathology, University of British Columbia, have a vacancy in a newly established Multiorgan Transplant Programme serving the Province of British Columbia. The full-time Postdoctoral Fellowship position located at the Immunology Laboratory, Division of Hematopathology, Vancouver General Hospital, will be tenable for one year with a possibility of renewal and in any of the areas of: **Immunogenetics**, involving techniques of molecular immunology and genetics, nucleic acid and protein chemistry. **Immunology**, involving cellular and molecular immunology with experience in cytofluorometry or

cellular biochemistry. **Immunopharmacology**, involving pharmacokinetic and pharmacodynamic evaluation, therapeutic drug monitoring and immunobiologics.

This advertisement is directed first to Canadian citizens and permanent residents. Salary will be commensurate with qualifications and experience. Applications from appropriately qualified individuals should be sent with curriculum vitae and references by December 30, 1989 to: Dr. P. A. Keown, Professor and Director, British Columbia Transplant Society, Heather Pavilion, D-10, Room 19, 855 West 12th Avenue, Vancouver, B.C. V5Z 1M9.

### Services

**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 collect (604) 595-3200. Lois Dutton, REMAX Ports West, Victoria, B.C.

**BOOK AND RECORD COLLECTIONS** bought. Especially interested in literature, art, music and philosophy. We also love jazz record collectors. Call David at 662-3113, afternoons, or visit Albion Books, 523 Richards St., downtown Vancouver.

### For Sale

**RIGHT HERE ON CAMPUS!** Full colour laser photocopies from your maps, documents, book illustrations, posters, theses pages, photographs (black & white or colour) artwork, slides etc. While you wait service on most jobs. 8:30 - 4:30 Monday through Friday. Call 228-4775.



*"A lot to enjoy"*

# Discover Summer offers varied activities

It used to be that summer was a time people fled campus. Not any more.

This year the invitation is out to Discover Summer at UBC and enjoy picnics, concerts, theatre, sidewalk cafes, a recycling fair and many other events and activities.

Discover Summer at UBC is one of three major events scheduled as part of the university's 75th anniversary celebrations. Its aim is to entice people to campus in May, June, July and August — those normally quiet months between the end of exams and the first day of classes.

"Summer has always been my favorite time of year on campus," said David Vogt, chairman of the event's organizing committee. "Discover Summer at UBC is a wonderful way of showing people that there is a lot to enjoy at the university during these months."

Discover Summer at UBC will highlight the visual and performing arts and sports and recreational opportunities while taking advantage of the beautiful gardens and scenery surrounding the campus.

One of the highlights will be the World's Longest Yard Sale and Recycling Fair, to be held July 28.

A fascinating range of equipment from the university's Surplus Equipment Recycling Fa-

cility will be sold and auctioned. Departments, alumni, student groups and other campus groups will be encouraged to set up stalls and sell surplus items.

"We'll have a whole spectrum of things including computer, office, medical and lab equipment — even vehicles," said surplus coordinator Vincent Grant.

Student clubs and groups will also be asked to create the world's most unique grass court game using only recyclable materials, preferably from their own department. Several teams will be selected to set up their games and the public will be invited to play.

The most whimsical event of the summer will be the Alice in Wonderland Corporate Croquet Festival. The weekend-long tournament not only honors UBC's anniversary but recognizes the 125th anniversary of the Lewis Carroll book which contains literature's most famous croquet game.

Players and spectators alike will be encouraged to dress in costumes based on characters from Alice in Wonderland. Corporations will be asked to enter teams in the tournament, to be played on MacInnes Field Aug. 11 and Aug. 12.

This summer, UBC will also host the Pacific Coast Music Festival, an event that will bring more than 3,000 outstanding high school musi-

cians from throughout B.C. to perform on campus.

This multifaceted festival, to be held May 11 and May 12, showcases student concert and jazz bands, concert choirs, vocal jazz artists and jazz combos.

The festival is an annual event that has been held in various locations around the province, bringing together the best performers from several regional festivals.

Another way to discover UBC this year is the Summer Campus Tour Program which will be enlarged and improved for 1990. Added to the twice-daily walking tours that escort thousands of visitors around campus each year will be specialized tours for the disabled, seniors, tourists, families and children.

Summer stock student theatre will once again liven up the arts scene on campus with two productions at Frederic Wood Theatre and, for the first time at UBC, dinner theatre at the Faculty Club.

Theatre students will get funding grants, hire directors, decide which plays to perform and then stage the productions themselves. Faculty and staff will step in with advice when required.

"It's an opportunity for them to do all the things they've been learning about in class," said

Freddy Wood production manager Bob Eberle.

In another first for UBC, summer stock players will perform children's theatre in conjunction with campus walking tours.

Done in the Italian *comedia dell'arte* style — which Eberle describes as "animated, fun and often done with masks," student actors will pose as a travelling company of players and perform the traditional fable *Androcles* and the *Lion* in an informal outdoor setting.

The public is also invited to enjoy UBC's great outdoors by having a picnic on campus and combining it with visits to attractions such as the pool, Astronomical Observatory or Museum of Anthropology.

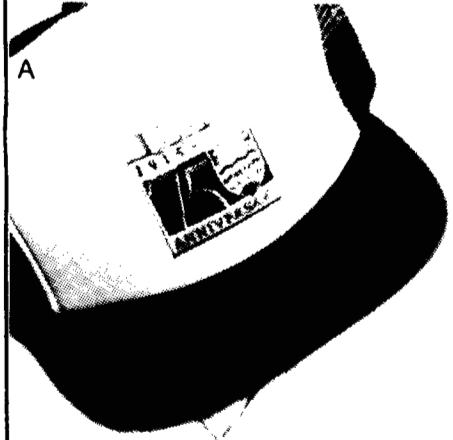
Also planned for Discover Summer at UBC are an Asian art exhibition, an historical fashion show, a series of noon hour and evening concerts called *Summer Sounds*, driving tours of the Malcolm Knapp Research Forest and a contest to name the dinosaur skeleton on display at the M.Y. Williams Geological Museum.

Join the


# Celebration

In 1990 UBC will mark its diamond anniversary. It's a time not only to reflect upon our past accomplishments, but to look ahead to our bright future.


To commemorate this special year, the University is offering a wide range of official souvenirs at the Bookstore. When you purchase a 75th Anniversary souvenir item, you'll be helping to support campus-wide events.



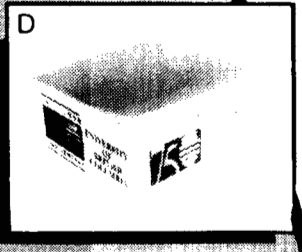
A. Baseball Cap \$13.95




B. V-Neck Sweater \$43.95



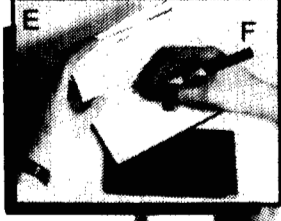
C. Crayon Art Sweatshirt \$39.95




D. Paper Cube \$6.95




E. Academic Planner \$1.95



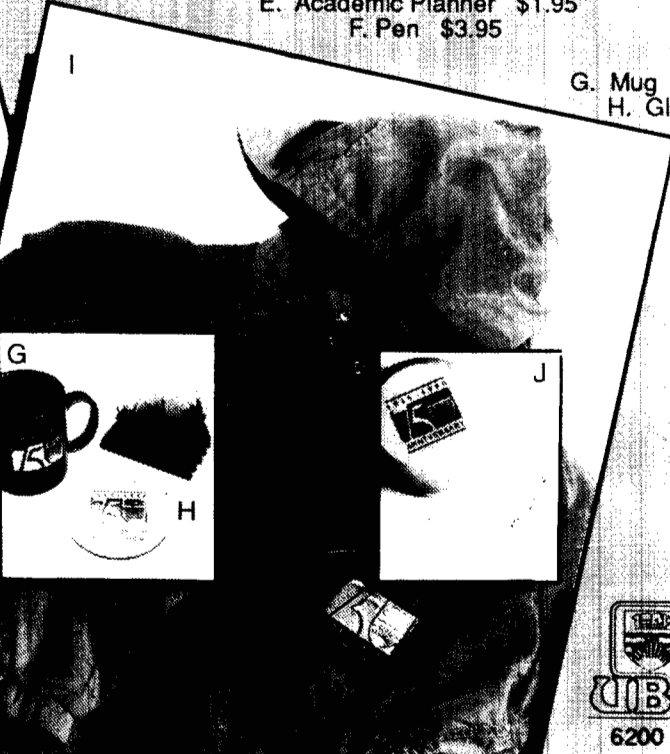
F. Pen \$3.95



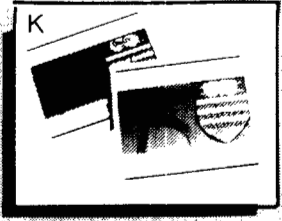
G. Mug \$14.95



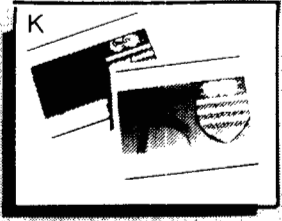
H. Glass Coasters \$69.95



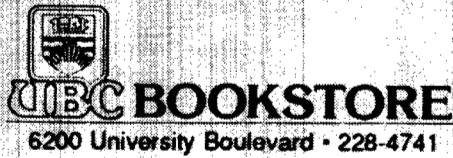
I. Unisex Blouson Jacket \$49.95



J. Yo-Yo \$4.95



K. Lapel Button \$.95



**UBC BOOKSTORE**  
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More selection available!



*Preparing for Great Trek*

Photo courtesy UBC Archives

Engineers prepare their vehicle for the Great Trek of 1922. Students marched from the old university site near what is now Vancouver General Hospital to Point Grey to raise support to move the university to its present location.

# Book planned on Forestry history

When Forestry Professor Harry Smith was a UBC student in the late 1940s, there were still skid trails in gullies where logs had been dragged by oxen down to the Fraser River from the West Point Grey forest.

"There are many, many interesting things that people don't know about," said Smith, now six months away from retirement. For example, the gully down to what is now Wreck Beach was once a log chute and a walk through the trees would sometimes turn up an iron shoe from the teams of oxen.

As part of the university's 75th anniversary celebration, he's gathering material for the first book on the history of UBC's Fac-

ulty of Forestry and its influential role in the growth and development of B.C.'s forest industry.

Established in 1921 as a department in the Faculty of Applied Science, Forestry's first two graduates in 1923 were nicknamed "the sawdust twins." In the early days there weren't many forestry students, Smith said. "Few people were interested in managing resources, most were only interested in exploiting them," he explained. The department's entire budget in 1944 was \$12,000.

Curious visitors still come to campus to see one of B.C.'s first Douglas-fir planta-

tions planted in 1934, Smith said.

In 1949, the department acquired the 5,157-hectare UBC/Malcolm Knapp Research Forest in Maple Ridge. It is still one of the best university research facilities of its kind in North America, containing some of the oldest genetic, tree-spacing and plantation projects in the Northwest.

By 1951, UBC's Forestry Department had become a faculty. From the 1960s on, there was a growing emphasis on forest uses other than for timber, and on research.

The faculty added a second research forest in 1987, the Alex Fraser Research Forest near Williams Lake. With a growing num-

ber of students doing graduate work, external research funding now amounts to about \$2.3-million annually with a small, but increasing proportion coming from trade associations and business. From one professor in 1921, the faculty now boasts more than 60 specialists in a variety of areas and more than 2,900 alumni.

The growth of UBC's Faculty of Forestry and of B.C.'s forest industry are closely linked chapters of the same story, a fact that will make this chronicle interesting reading for anyone interested in B.C.'s logging and forestry past. Plans call for the volume to be published at the end of next year.

## Hours of business change at Christmas

Many campus facilities have changed their hours of operation for the Christmas season, so if you are planning to stock up on books to read over the holidays, don't leave it until the last minute.

UBC libraries are operating on extended hours throughout the exam period up to, and including Dec. 21, the last day of exams for most faculties. Most libraries on campus will close at 5 p.m. on that day. From Dec. 22 to the end of the year, libraries will be open on a limited basis. All libraries will close Dec. 23 to Dec. 26 and Dec. 30 to Jan. 1, resuming regular hours on Tuesday, Jan. 2. For more information, call 228-2077.

When you step out of the office to pick up that morning cup of Vietnamese coffee, remember that the Arts 200 snack bar, Edibles Snack

bar, Roots and Grains and Greens are now closed. Yum Yums and the Underground will close Friday, Dec. 15 and the Barn Coffee Shop, IRC Snack Bar and SubWay Cafeteria will close Dec. 21.

For a special cup of coffee on Friday, Dec. 22 head to the Bus Stop Coffee Shop on the Main Mall which will be open every day throughout the holiday season Monday to Friday, with the exception of Christmas Day, Boxing Day and New Year's Day. All Food Service outlets will reopen for business on Jan. 2. For more information call 228-2616.

An escape from the hectic pace of Christmas shopping is offered by UBC's Museum of Anthropology. Hours will remain unchanged throughout the holiday season—Tuesdays 11 a.m. to 9 p.m. and

Wednesday through Sunday 11 a.m. to 5 p.m. The museum is closed Mondays and will also close Christmas Day and Boxing Day. For more information call 228-5087.

UBC's Bookstore will be open to Saturday, Dec. 23 until 5 p.m. for that last minute Christmas gift. Closed Dec. 24 to Dec. 26 and Jan. 1, the Bookstore will remain open on regular hours throughout the holiday season: weekdays from 8:30 a.m. to 5 p.m., except Wednesdays when it is open until 8:30 p.m. Saturday shopping hours are 9:30 a.m. to 5 p.m. Sundays the Bookstore is closed.

The computer shop is open Monday to Friday, 8:30 a.m. to 5 p.m. only. For more information call 228-4741.

For those people anxious to balance the calorie-laden seasonal fare

with exercise, the Thunderbird Winter Sports Centre ice rinks, squash and racketball courts and curling facilities will close five days only: Christmas Eve, Christmas Day, Boxing Day, New Year's Eve and New Year's Day.

The Thunderbar lounge and kitchen will be open throughout the holidays from 11 a.m. to 1 a.m. except when the centre is closed. For more information, call 228-6121.

Swimmers note, UBC's Aquatic Centre will be closed Dec. 25 and Dec. 26, Jan. 1, and Jan. 7. From Dec. 18 to Jan. 6, information on university, public and adult swim times can be obtained from a 24-hour recorded message at 228-4521. For information, call 228-4522.

The Aquatic Centre will be open for public swim only Sunday, Dec. 24, from noon to 4 p.m.; Wednes-

day, Dec. 27 to Saturday Dec. 30 from noon to 3:30 p.m. and 7 p.m. to 10 p.m.; and Sunday Dec. 31 from noon to 3:30 p.m.

The Student Union Building will be closed Christmas Day, Boxing Day and New Year's Day and some SUB services are closed after the last day of exams.

The Pit Pub, Gallery Lounge, Tortellini's, SubCetera, and Box Office will close from Dec. 21 to Jan. 1 inclusive.

Snack Attack will be closed Dec. 24 to Dec. 27 and on Jan. 1. It will be open for business Dec. 21 to Dec. 23 and Dec. 28 to Dec. 31 from 11 a.m. to 5 p.m. Blue Chip will be open 8 a.m. to 7 p.m. Dec. 21 to Dec. 23 and Dec. 27 to Dec. 30. It will close Dec. 24 and Dec. 31 at 6 p.m. For more information, call 228-3965.