

Grant rises 6.53 per cent

By GAVIN WILSON

UBC's general purpose operating grant from the provincial government has increased by 6.53 per cent over last year.

President David Strangway told Senate that the increase in the provincial operating grant, which provides the university with about 80

per cent of its total general purpose operating budget, is greater than the rate of inflation.

"On balance, it is reasonably good news," Strangway said.

When the average 4.8 per cent tuition fee increase set for next academic year is factored in, the overall budget increase for 1990-91, which includes


revenue from all sources, is about 6.25 per cent, he said.

In addition, the grant increase includes \$2.7-million specifically earmarked for the creation of 160 new graduate positions at the university.

Public works and renovation budgets were also increased.

As well, the Education Faculty received increased funding to accommodate higher enrolments in both the elementary and secondary teacher education programs.

Enrolment quotas in education are up sharply for next year to take in to account projections which indicate future teacher shortages.



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KAON factory wins approval in joint study

By GAVIN WILSON

A government-funded feasibility study has concluded that the proposed KAON factory at Triumf is scientifically sound and that its research and economic benefits far outweigh its cost.

The two-year engineering design and impact study began in 1988 under an \$11-million agreement funded by the federal and B.C. governments.

It provided technical specifications, cost estimates and information on environmental, legal and economic implications of the project.

"The steering committee is of the unanimous and strong opinion that the Canadian and international scientific community is ready and waiting for the KAON factory to proceed. An early decision in clearly needed," the study concluded.

The project, which would be built at the existing Triumf site on campus, is a high-intensity, medium-energy particle accelerator that would generate many kinds of sub-atomic particles including kaons.

It would enable scientists to do research into the fundamental nature of matter and could result in spin-offs in the fields of cryogenics, computer software, control systems and microelectronics.

Cost for construction of the facility is estimated at \$693-million over five years, with annual operating costs after completion estimated at \$98-million. (All figures in 1989 dollars.)

Victoria has already committed \$90-million toward construction of the KAON factory, with international backers committed to \$200-million. The federal government is being asked to contribute about \$370-million over five years.

Provincial government leaders on hand for the release of the study said the project would bring economic benefits to every region in the country.

"This is Canada's opportunity to contribute to world class science. The world has said, 'We're ready.' Now we need Canada to say, 'We're ready, too,'" said Stan Hagen, Minister of Regional and Economic Development.

During construction, the study said, the KAON factory would generate up to \$550-million of Gross Domestic Product, create up to 17,000 person-years of employment and generate up to \$1.1-billion of industrial activity.

Federal Science Minister William Winegard said he found the KAON

proposal "exciting" and hoped to have a recommendation before cabinet in the fall, with a decision on whether to proceed with construction expected later in the year.

Winegard said the project will be considered in the context of Canada's future involvement in subatomic physics and its overall scientific and fiscal priorities.

The feasibility study is currently being reviewed by the Big Science Committee of the Prime Minister's National Advisory Board on Science and Technology.

Need for ombudsperson investigated

By GAVIN WILSON

A Senate committee is investigating the need for a university ombudsperson.

Senator Paul Tennant, who put forward the motion, said the current system of student appeals is time consuming and is sometimes viewed as impersonal by students who do not understand its procedures. It also fails to weed out some unwarranted complaints or speed along those which are valid, he said.

"I think we need to better serve the needs of students," said Tennant.

The Alma Mater Society has an established ombudsoffice, but Tennant said that the position has no formal role in the university and is seen primarily as a student advocate.

"We need an ombudsperson who is independent, impartial and approachable," he said.

Senator Larry Weiler, speaking on behalf of the President's Permanent Advisory Committee on Sexual Harassment, urged Senate to extend the proposed mandate of the ombudsperson to include other members of the campus community, as well as students.

"There are a number of people who could benefit from such a service on this campus," Weiler said.

Senate's Academic Policy Committee will consider the motion. Final say in the creation of a new position is up to the Board of Governors. Tennant recommended the AMS also be involved.



Photo by Media Services

UBC President David Strangway and other officials from UBC, and the federal and provincial governments helped Rick Hansen open a new Disability Resource Centre on campus in early June. Strangway also announced that Hansen will be the first Rick Hansen National Fellow.

Older mothers produce lefthanded babies: study

By PAULA MARTIN

Women aged 40 and over are more than twice as likely to give birth to left-handed babies than younger women, concludes a study by a UBC Psychology professor.

"As mothers grow older they are much more likely to have a stressful pregnancy and difficult birth. Left-handers seem to be associated with stressful births," said Stanley Coren.

Coren, whose findings are reported in the current issue of the New England Journal of Medicine, based his conclusions on interviews with 2,228 first year students enrolled at the University of British Columbia over a period of about five years.

The students were asked for medical and demographic information including their age and their mother's age, and also whether they were right- or left-handed.

"We found that as mothers grew older, the risk of lefthandedness went up markedly," Coren said. For women aged 25-29, the chances of having a left-handed baby went up by 11 per cent, aged 30-34, they increased by 25 per cent and for those aged 35-39, the



Coren

chances went up by 69 per cent.

"Mothers 40 and over were 128 per cent more likely to have left-handed children than women giving birth in the optimal age range of 17 to 24," Coren said.

Birth stress factors which increase the likelihood of producing a south-paw include prolonged labor, multiple births and prematurity.

"If it is the case that left-handers result from these sorts of stresses, then the clear implication is that it is some sort of hidden pathology that is the cause," Coren said.

In another study published in the

Bus Stop pours its last cup

By PAULA MARTIN

The last cup of coffee left a bitter-sweet aftertaste for the staff and patrons at the Bus Stop Coffee Shop as UBC's landmark dining spot closed June 1 after more than 60 years of service.

"It was kind of sad, but the waitresses were too busy to get worked up about it," said coffee shop manager Judy Finley.

More than 1,200 customers lined up throughout the day to sample a 1960s menu pulled from Food Services' files.

Regulars perched on the Bus Stop's orange-topped stools, downed 10-cent cups of coffee and 20-cent sandwiches, and reminisced about all the good meals and company they had enjoyed.

Roy Turkington, a Botany professor and regular patron for 10 years, said he'd miss the friendly informality of the Bus Stop's dining bays.

"The waitresses certainly are a lot of fun," he said, adding he rarely missed a lunch hour at the coffee shop, which is to be demolished and replaced by the David Lam Management Research Centre.

Finley said that five former employees came back for the last day of operation to help serve the 85 dozen eggs, six cases of bacon, and 55 pounds of fish that customers went



Photo by Media Services

Bus Stop cashier Burnie Whiteman chats with one of the many customers who came for the closing of the popular coffee shop. The building is being demolished for the David Lam Management Research Library.

through in addition to countless cups of coffee and other goodies.

Burnie Whiteman has poured a lot of coffee and rung up innumerable orders while working at the Bus Stop as a waitress and cashier for more than three dec-

ades.

"It was fun for the last day, but the whole thing is pretty upsetting. When you spend 30 years in a place, it's like home," she said.

"We've always been like a family,"

Whiteman added. "We've grown up together."

The first Bus Stop opened its doors in 1929 and the building was replaced in the mid-1950s by the present diner with its horseshoe-shaped counters and swivel stools.

Chemistry Department employee Beverley Gray, who has been a regular for more than a decade, said she and many members of the department would miss the cozy atmosphere and friendly waitresses at the Bus Stop.

"The whole department is upset about it because it was a home away from home for us," she said.

"The waitresses were just super. They were like second mums to a lot of our graduate students."

Shirley Louie, assistant director of Food Services, said a waitress-service and fast food takeout restaurant is slated to open in the new research library early in 1991.

"Throughout the 25 years that I have been associated with the Bus Stop, the warm and friendly service by the staff has never changed. This has been the major contributor to patron loyalty," Louie said.

"The staff has been assigned to other Food Services units and some plan to work at the new location, in the as-yet-unnamed restaurant," she added.

Open House visitors familiar with campus, survey finds

By JO MOSS

UBC's recent Open House attracted visitors who are already likely to be making good use of campus facilities and who believe UBC's research and teaching benefits them directly, a Commerce survey found.

Marketing students Farah Alibhai, Craig Pollack and Inga Reili interviewed visitors during the three-day event to find out why they had come, what they enjoyed and what they thought about the university.

The project was part of a third-year marketing course, taught by Commerce Professor Dan Gardiner. The three students talked to 100 people to com-

pile their visitor profile. Their report was judged the best out of 19 submitted and received a cash award of \$100 from the Community Relations Office.

Alibhai, Pollack and Reili found more than 80 per cent of visitors surveyed were no strangers to campus, having made use of the recreational facilities, libraries, museums, theatres, galleries, and computing facilities at least once during the year. Only five per cent of respondents, however, reported any other kind of campus involvement, such as participating in a university board, committee or alumni group.

One third of the people surveyed had attended a previous Open House at UBC and must have done a good job advertising this year's event to friends and neighbors, since half the respondents said they heard about this year's Open House by word of mouth.

Many people—even those who use campus facilities and services—viewed the event as an invitation from the university to pay a visit to the campus. As one person said, "I liked having the access and feeling welcome."

Most visitors surveyed said they enjoyed the carnival atmosphere on campus, but several got tired of walking and suggested implementing more shuttle buses to distant points on campus. Other suggestions were for larger venues for the more popular events; walking tours of UBC's forests,

beaches and gardens; and more hands-on interactive displays.

Demographically, 95 per cent of respondents were under 50, in fact, one half were 24 and younger. Of all respondents, 67 per cent said they had no children, but the majority of those who did brought them to Open House, indicating they saw the event as a family affair.

Radio series wins award from CASE

UBC's radio mini-documentaries have won another award from the Council for the Support and Advancement of Education.

Series VIII of UBC Perspectives was awarded the 1990 Silver Award for Radio Programming. It is the seventh CASE award the series has garnered.

Each series of UBC's radio documentaries highlights 13 UBC faculty and research in brief interviews. Narrated by David Suzuki and produced by the Community Relations Office, the programs are designed to run as filler items around regular radio programming.

Now defunct, the series was broadcast nationally to more than 200 radio stations by Broadcast News.

Ball players studied

Continued from Page 1

Journal of the American Medical Association, Coren concludes that left-handers are somewhat shorter and lighter than right-handers.

Coren reviewed data on all 3,707 pitchers who played major league baseball up to 1975 to determine the relative body size of left- and right-handers.

"They run about half an inch shorter overall and about three pounds lighter than do right-handers," he said.

This is consistent with the notion that left-handers show growth delays as well, Coren added.

UBC SUPER Sale

Sat., July 28, 10 a.m. - 5 p.m.

MacInnes Field (beside SUB).

World's largest garage sale.

Browse for bargains!



228-5552

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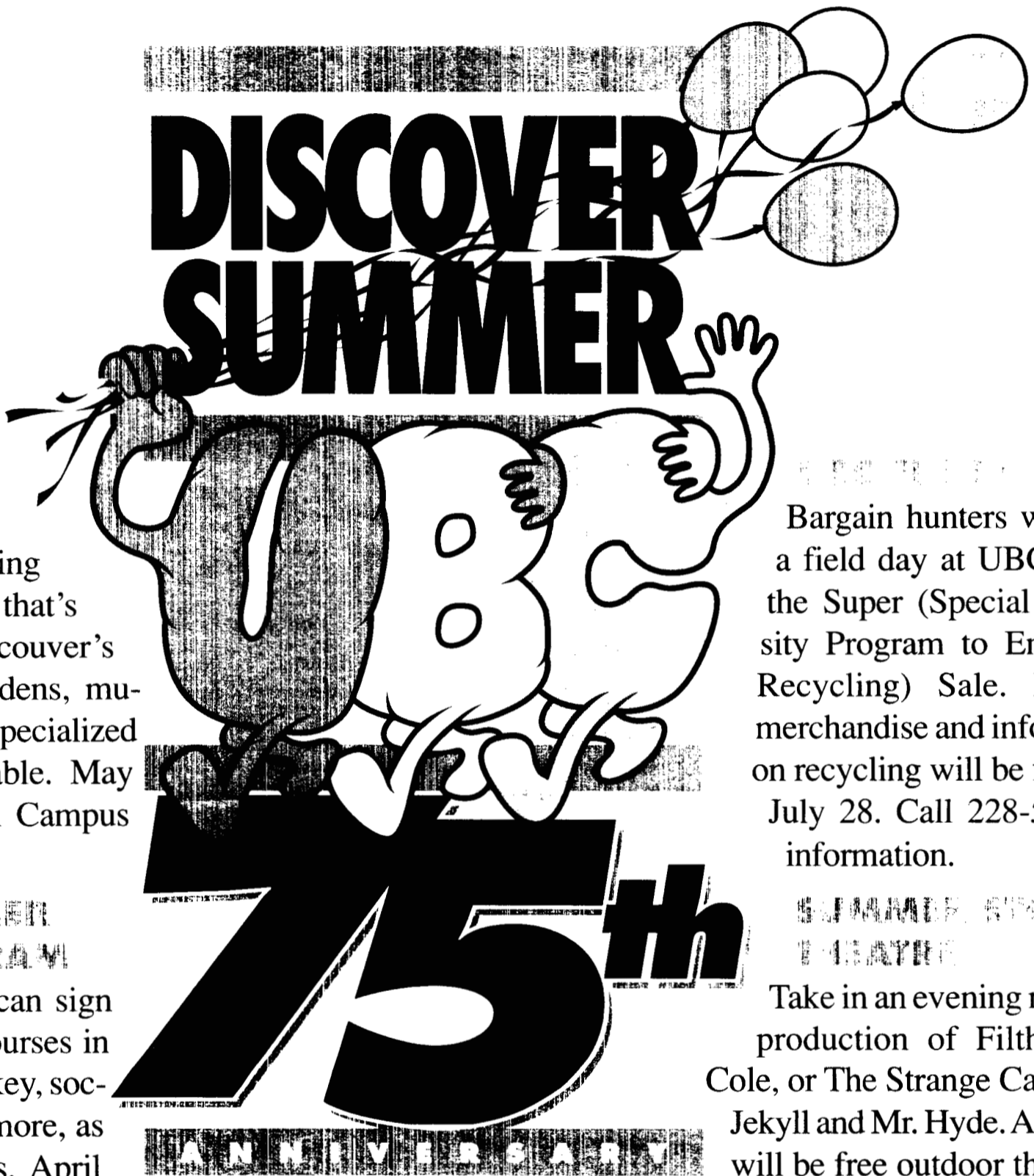
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UBC Media Services Photography 228-4775

The Best of Summer

DISCOVER SUMMER



CAMPU TOURS

Take a guided walking tour of the campus that's home to some of Vancouver's most spectacular gardens, museums and facilities. Specialized tours are also available. May through August. Call Campus Tours at 228-3777.

SPRING SPORTS PROGRAM

Children and adults can sign up for a variety of courses in golf, cycling, ice hockey, soccer, gymnastics and more, as well as sports camps. April through August. Call Community Sport Services at 228-3688.

SUMMER MUSIC AT UBC

Jazz, country, pop/rock and classical music outdoors at noon and chamber music inside in the evening - two great ways to enjoy some of Vancouver's finest musicians. July 3 to August 10. Call Community Relations at 228-3131.

Bargain hunters will have a field day at UBC during the Super (Special University Program to Encourage Recycling) Sale. Donated merchandise and information on recycling will be featured. July 28. Call 228-5552 for information.

REPERTORY THEATRE

Take in an evening repertory production of *Filthy Rich*, *Cole*, or *The Strange Case of Dr. Jekyll and Mr. Hyde*. Also, there will be free outdoor theatre for children at noon May to August. Call the Frederic Wood Theatre at 228-2678.

PICNICS ON THE POINT

The UBC campus offers some of the best-kept secret picnic grounds in Vancouver. Why not let UBC Food Services cater a delicious picnic for you? May through August. Call Food Services at 228-6828

*Concerts. Tours. Art Exhibits. Gardens. Sports programs.
UBC offers you the best of summer.*

DISCOVER SUMMER AT UBC

April 27 - August 31, 1990

For more information call 222-8999

Cars allowed

Knapp forest prepares for visitors

Resident beavers at the UBC/Malcolm Knapp Research Forest are sprucing up their dam in preparation for a unique visitors' day Saturday, June 23.

For the first time in its history—and for one day only—the forest will open its gates to cars and allow visitors to take a self-guided driving tour of the 5,157-hectare site.

Tour guide brochures, complete with a map, will also be available at the forest entrance.

The open house is in celebration of UBC's 75th anniversary and festivities will include on-site entertainment, balloons and concessions. The event is free, families are welcome, and there's plenty of room for picnic lunches outdoors.

For skyhigh viewing of the research forest, helicopter rides will be offered at a reasonable charge, weather permitting. Walk-in visitors are also invited to enjoy the 32 kilometres of hiking trails.

Cars will follow a 10-kilometre circuit with 12 display sites en route illustrating some of the diverse research projects under way at the forest. Researchers and volunteer guides will be on hand to explain the activities.

Visitors can learn about tree diseases which claim 12-million cubic metres of wood from B.C.'s forests



One of the many experiments at the UBC/Malcolm Knapp Research Forest involves the use of sludge as fertilizer. Here a worker sprays sludge as part of the experiment. The research forest is holding an Open House on June 23.

every year; see how logging and fire affects forest ecology; and try their hand at splitting cedar shakes.

In the ecological research area, visitors will find some of the best examples of old-growth coastal forest where some of the trees are 500-year old Douglas-fir.

One project on display is a joint venture between the university and the Greater Vancouver Regional District and involves using treated sewage sludge as fertilizer on tree plantations, a study which could provide an ecologically sound means to dispose of sludge.

The family of beavers built their lodge and dam in the last two years and visitors will be able to see where they have gathered leaves and bark for food and building materials.

But beavers aren't the only animals visitors can expect to see.

About 22 mammals make the research forest their home—including blacktail deer, coyotes, and small animals such as voles, shrews, chipmunks, squirrels and bats—and researchers have studied almost all of them in the forest's wildlife studies program.

The forest also houses a variety of birds including woodpeckers and Stellar jays.

Because all wildlife is protected in the research forest, visitors are asked to leave their dogs and other pets at home.

Located at the end of Silver Valley Road in Maple Ridge, the UBC/Malcolm Knapp Forest is an hour's drive from Vancouver.

An early start is advised for visitors planning to take the driving tour.

Open House runs from 10 a.m. to 6 p.m., but the gates will close to all vehicles promptly at 4:30 p.m.

For more information about the UBC/Malcolm Knapp Research Forest Open House call 463-8148.

Book of Kells ceremony July 1

There's an ancient Celtic word still in use today, "blas," that means flavor or taste.

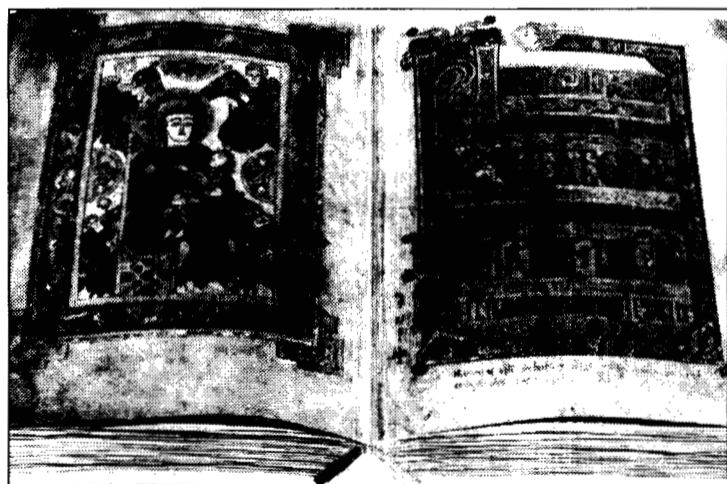
UBC will get a little blas of Irish culture when an extraordinary replica of the Book of Kells is presented to the library in a special ceremony on July 1, Canada Day.

The \$16,000 facsimile is one of 1,480 copies made of the original, which has been kept at Dublin's Trinity College since 1661. UBC's copy was purchased with funds raised by the local Irish community.

The work of eighth-century monks, the Book of Kells — a lavishly illustrated manuscript of New Testament gospels — is considered a masterpiece of medieval art. All but two of its 680 pages have ornamentation and art work.

But it is much more than a work of art. As Irish as shamrocks, the book is revered as a symbol of cultural survival in a land where national feelings run deep.

"The facsimile will be a spectacular



The \$16,000 facsimile of the Book of Kells was purchased for UBC with funds raised by the Irish community.

addition to the library's collection of fine printing," said Anne Yandle, head of the library's Special Collections Division and a Trinity graduate. "It is a splendid example of Celtic art and lettering."

Fund-raiser John Kelly, a Vancouver resident of Irish descent, said the purchase of the book and its presentation on Canada Day represents the Irish community's desire for more recognition of their role in the development of this country.

"A lot of people don't know this about Canadian history," Kelly said, "but at the time of Confederation there were

more settlers in Canada from Ireland and Scotland than from France, and more from Ireland alone than from England."

Confederation itself was largely the work of men of Celtic background, such as Scottish-born John A. Macdonald and Irishman Thomas D'Arcy McGee, he added.

Trinity College permitted a Swiss publishing company that specializes in fine art reproductions to make the facsimiles of the Book of Kells.

They used a photo-electronic process that duplicates the pages on paper closely resembling the original parchment.

Evening concert series highlight of summer

Musical notes will fill the campus at dusk during Music for a Summer's Evening, one of Discover Summer's music programs at UBC.

The concert series, which begins July 5, will feature evenings of chamber music and recitals, including piano, violin, cello, and vocal recitals.

"This series is one of the highlights of the summer music season in Vancouver," said Artistic Director John Loban, a professor of violin and chamber music in UBC's School of Music.

"Because of the popularity of the series, early arrival is suggested," he added.

The free concert series will run Tues-

Printed four pages at a time, the copies are painstakingly checked against the original for the slightest differences. The facsimiles are being bought by art collectors, scholars, libraries and investors.

UBC's copy will be on permanent exhibit in the Special Collections Division of the library in an oak case that will replicate 8th-century Irish cabinet-making.

The names of individual donors will be inscribed by Celtic calligrapher Aidan Meehan in a special book which will be displayed alongside the facsimile.

The Book of Kells facsimile will be presented to the university at 2 p.m. July 1, at the Frederic Wood Theatre.

days and Thursdays at 8 p.m. until Aug. 9 in the School of Music's Recital Hall.

The program will be launched with a piano recital by UBC's renowned concert pianist, Robert Silverman.

Music for a Summer's Evening is sponsored by the Summer Session Student's Association and American Federation of Musicians, Local 145, in co-operation with the School of Music.



Silverman



Happy medal winners from last year's Canadian Special Olympics Summer Games held in Campbell River.

Special Olympics set for UBC campus

UBC's spectacular Point Grey campus will be the site of this year's Canadian Special Olympic Summer Games July 10 to July 15.

Special Olympics strives to promote and facilitate year-round sports, fitness and physical recreation for the mentally handicapped.

At the 1990 games, mentally handicapped athletes will have an opportunity to showcase their potential and capabilities. More than 800 athletes and 200 coaches from across Canada are expected to participate — 185 participants will be from British Columbia. In keeping with the Olympic tradition, the games

are held every four years.

The athletes and coaches are selected to represent each of the provinces and territories across Canada. Each team relies on the support of individuals, community groups, and corporations which donate the goods, services and funds necessary for the participants to attend the competition.

"We can all show our support for Special Olympics by attending the opening ceremonies, July 11, and by joining the cheering section at each of the competition sites," said Mary Holmes, director of marketing at UBC's Centre for Continuing Education and a volunteer member of the 1990

games organizing committee.

Competitions in aquatics, powerlifting, rhythmic gymnastics and soccer will take place at UBC. Bowling and track and field events will be held at other venues in Vancouver and Richmond.

Since its inception in 1968, Special Olympics in Canada has grown to include more than 11,000 mentally handicapped athletes registered nationwide. Community programs are supported by more than 4,000 registered volunteers.

Opening ceremonies are scheduled for B.C. Place Stadium. For more information, call 737-3105.

Calendar

Continued from back page

For The Record

June 1 - July 28 Fina Arts Gallery. Documents from the UBC Fine Arts Gallery archives 1948-1990. Tues. - Sat. 1 pm - 5 pm. Phone 228-2759.

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.

Daily Rhythms Study

Volunteers needed, aged 30-40 and living with a heterosexual partner, to keep a daily journal (average 5 min. daily) for 4 months, noting patterns in physical/social experiences. Call Jessica McFarlane at 228-5121.

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.

Back Pain Research

Volunteers needed for magnetic resonance imaging of healthy spines. About one hour needed. Men/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-4pm, Monday-Thursday at 228-7720.

Psychology Study

Opinions of teenage girls and their parents on important issues surfacing in family life. Volunteers needed, aged 13-19 plus one or both parent(s) for one to one and one-half hours. Call Lori Taylor at 733-0711.

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 Psychology's 25th Year Reunion. Call 228-5259.

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.

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).

Surplus Equipment Recycling Facility

All surplus items. Every Wednesday, noon-3pm. Task Force Bldg, 2352 Health Sciences Mall. Call 228-2813. (Also see: Discover Summer: July, 'SUPER Sale'.)

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

Open every day from 10am-8pm. Free admission Wednesdays. Call 228-3928. (Also see: Discover Summer: Theme Tours.)

Nitobe Garden

Open Monday to Friday, 10am-8pm. Free admission Wednesdays. Call 228-3928. (Also see: Discover Summer: August, 'Sounds of Japan'.)

Summer Players enjoy success

By RON BURKE

TAIPEI SINFONIETTA
JULY 20

The UBC Summer Players are enjoying successful runs on three fronts and are about to add a fourth. Mondays, Wednesdays and Fridays at noon, the players entertain children (and more than a few adults) with free performances of *Androcles and the Lion* on the grass just west of SUB. *Cole*, a musical revue of Cole Porter tunes, is running at the Dorothy Somerset Studio. Reviews have been good and the performances are well attended.

Filthy Rich, at the Frederic Wood Theatre, is a send-up of 1930 detective dramas in the Maltese Falcon style. *Cole* and *Filthy Rich* are presented on a repertory schedule; all performances begin at 8 p.m.

The fourth production, *The Strange Case of Dr. Jekyll and Mr. Hyde*, will premiere on Friday, June 22 at 8 p.m. in the Freddy Wood. The play is adapted from Robert Louis Stevenson's classic horror story of one man's obsession.

Tickets for *Cole* are \$10, while the other two evening productions are \$7; group rates are available Mondays are two-for-one night. Two-for-one prices will also be in effect for the preview performance of *The Strange Case of Dr. Jekyll and Mr. Hyde* at 8 p.m. on Thursday, June 21 at the Freddy Wood. For more information, including performance dates, call the Freddy Wood box office at 228-2678.

MUSIC AT T-BIRD STADIUM

Thunderbird Stadium was the site of a popular concert, Reggae Sunsplash, on the May long weekend. Hot on the heels of that success, the stadium will play host to another event on the evening of Tuesday, June 26.

The Australian group Midnight Oil headlines a concert that will include information on the environment. Athletics and Sports Services were involved in presenting Reggae Sunsplash and are again with the Midnight Oil concert.

There will be a unique evening of chamber music in the School of Music Recital Hall on Friday, July 20. Taiwan's Taipei Sinfonietta chamber music orchestra will perform that evening, beginning at 8 p.m. Some UBC alumni are among the members of the group.

The orchestra will perform selections by Bach and Tchaikovsky, as well as the world premiere of a work entitled *Taiwan Dances*. Ticket are \$8 for adults and \$4 for seniors and students. For more information call the School of Music at 228-3113.

SUPER SALE
JULY 28

UBC departments, students and alumni are gathering donated items for the SUPER Sale on Saturday, July 28. The garage sale/recycling fair will run

from 10 a.m. to 5 p.m. on MacInnes Field. Office furniture, lab equipment, clothing and curios are expected to be among the items donated. The public is invited to attend the sale and browse for bargains, as well as learn about recycling programs at UBC. There will also be information available on how people can recycle in their homes.

Departments interested in participating in the sale can still sign up. Phone Norm Watt at 228-2581 or Libby Kay at 228-5472 for more information. The call is also out for some super volunteers for the SUPER Sale. Those interested should contact Sandra Shepherd at 228-2125.

PICNICS ON THE POINT

This is the time of year for picnics and barbecues and the UBC campus offers many spectacular settings. With that in mind, Food Services has a new program called Picnics on the Point. For a reasonable price you can have anything from a picnic basket for two to a barbecue for 500 delivered to a variety of campus locations. For more information call 228-6828.



Schutz named director of School of Phys. Ed.

By JO MOSS

Robert Schutz' appointment as director of the School of Physical Education and Recreation was approved by the university's Board of Governors at its June meeting. Acting director since July 1989, Schutz formally took over March 1, 1990 for a five-year term.

A prominent Canadian scholar in exercise and sport science, Schutz is internationally known for his work on the measurement of motor behavior, the validity of scoring systems, mathematical analysis of sports strategies, and the measurement of attitudes towards sport and physical activity.

Now 51, Schutz earned his BPE from UBC in 1961 and his teacher certification in 1962. He taught high school in B.C. and Alberta for several years, earned a Master of Science from the University of Alberta, and in 1971, a PhD from the University of Wisconsin. He joined UBC in 1970.

As director, his mission will be to guide the school's continued development into a quality research environment with the interdisciplinary study of human kinetics and leisure studies.

One of the oldest physical education schools in Canada with one of the largest undergraduate enrolments, UBC's school was founded in 1946 to educate physical education teachers for the public school system and run intramural and extramural athletic programs.

But with the growth of sports sciences research, its focus of activity shifted over the years from training athletes and teachers to developing expertise in areas such as exercise physiology, bio-mechanics, and motor learning behavior—broad based research in human movement which was not necessarily sports related.

Current faculty projects include studies on abnormal gait and the dynamics of wheelchair propulsion, for example.

"We're interested in understanding human physical movement of which sports and exercise are a component," Schutz explained. Discussions are under way to determine the school's future direction, he said. "We will continue to build on our strengths in the sports sciences while maintaining our involvement in leisure studies and pedagogy."

The school also has a tradition of public service and involvement in community recreation.

"We do have a social responsibility to interface with the community," Schutz said.

The majority of the 31 faculty members are active researchers, but five people still hold joint coaching appointments in Athletics and Sport Services, a carryover from a time when the two units were more closely tied.

"It's unrealistic now to expect faculty to both coach and research," Schutz said. "You can't do both."

Like many other departments, the school faces a large number of retirements over the next 10 years.

"There will be considerable renewal and that's always productive," Schutz said. "It's an exciting time to start new initiatives."

Over the years the school and athletics have evolved into separate disciplines with different interests and goals.

That philosophical and administrative separation will soon become physical. Renovations to the War Memorial Gym at the end of May will allow each to occupy different areas of the same

building.

"We will continue to share facilities and cooperate in other areas where it is beneficial to do so," Schutz said.

Eventually, the school may have a new building on campus and to that end a space requirement study is currently under way. Plans also call for the development of a PhD program.

Like many physical education faculty, Schutz is involved in national and international organizations which maintain links between the school and sport governing bodies.

Former president of the North American Society for Physical Activity, and a fellow of the Research Consortium of AANPERD and of the American Academy Physical Education, Schutz is currently a board member, and former president, of the Canadian Association of Sport Sciences.



Schutz



Photo by Media Services

Artist Toni Onley was commissioned by UBC's Psychology Department to paint this picture of the Point Grey campus. Money raised from the sale of the print will go toward fellowships for Psychology students.

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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. Tuesday, July 3 at 4 p.m. is the deadline for the next issue of UBC Reports which appears on Thursday, July 12. Deadline for the following edition on Aug. 2 is 4 p.m. Monday, July 23. All ads must be paid in advance in cash, by cheque or internal requisition.

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Miscellaneous

RIDE WANTED: Are you driving to UBC from Coquitlam? So am I. If you are interested in carpooling, call Judy at 228-2404.

HERPES STUDY: Volunteers with recurrent genital herpes are required for the testing of a potential new treatment (not a cure.) This involves admission to the hospital for 5-6 days for the intravenous infusion of this new agent, a placebo containing no active ingredient. Treatment must be initiated within 12 hours of a new lesion. Volunteers must be 18 years of age or older, not pregnant and protected against becoming pregnant and off all antiviral preparations for 7 days prior to enrolment. An honorarium will be provided. For more details call 660-6704.

EMPLOYMENT WANTED: What can I do for You? Former UBC Program Assistant available for part-time, on-call relief office duties. 228-8254.

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TOSHIBA COLOR TV, 13 inch screen, almond - \$150. Contact: 732-3857.

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New Dentistry fund to support oral health

By CONNIE FILLETTI

UBC's Faculty of Dentistry is raising new bursary and endowment funds to support educational and research programs in the oral health sciences.

Specifically, programs that emphasize the special needs of students, encourage new and innovative approaches to teaching and research in the oral health sciences and promote measures to improve dental public health throughout the world will receive the financial support from the funds being raised.

The bursary and the endowment fund will be named in honor of the late Dr. S. Wah Leung, who became the founding Dean of the Faculty of Dentistry at UBC in 1962, a position he held until his retirement in 1977.

Dr. Paul Robertson, current Dean of Dentistry, praised Dr. Leung for his

lifelong commitment to supporting excellence in teaching, research and patient care.

"Dr. Leung's leadership brought international recognition to the faculty for its teaching and research and, at the same time, his service to the profession and the community received worldwide acclaim."

UBC's Faculty of Dentistry maintains the largest dental outpatient clinic in the province and despite its relatively recent history and small size, is listed among the leaders in dental research in North America according to the Medical Research Council of Canada.

A fund raising banquet in support of the Dr. S. Wah Leung Bursary and Dr. S. Wah Leung Endowment Fund was held recently in Vancouver.

UBC Reports ad deadlines

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

Edition

July 12
Aug. 2
Sept. 6
Sept. 20
Oct. 4
Oct. 18

Deadline 4 p.m.

July 3
July 23
Aug. 27
Sept. 10
Sept. 24
Oct. 8

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



Photo by Media Services

Macebearer John Dennison leads the procession to Spring Convocation. UBC awarded 23 honorary degrees at four days of ceremonies to celebrate its 75th anniversary.

Six honored

Alumni present awards

Geraldine Kenney-Wallace, Ben Heppner and Verna Kirkness are among the winners of the Alumni Association's annual awards.

Kenney-Wallace won the UBC Alumni Award of Distinction, one of six major awards presented by the association.

Former head of the Science Council of Canada, she was recently appointed president of McMaster University, becoming the second woman to head a Canadian university.

The Award of Distinction recognizes outstanding achievements by UBC alumni. Past winners include Pat Carney, Rick Hansen, Pierre Berton and Nathan Nemetz.

Winner of the Honorary Alumni Award is Verna Kirkness of the Faculty of Education. Kirkness was named for her work as a teacher, fundraiser and director of the First Nations House of Learning.

The Honorary Alumni Award honors contributions made to the Alumni Association or the university by non-alumni. Past winners include David

Suzuki, Arthur Erickson, Cecil Green, Walter Koerner and H.R. MacMillan.

This year's Outstanding Young Alumni Award goes to opera singer Ben Heppner, a graduate of the School of Music. Heppner won the first Birgit Nilsson Prize at the New York Metropolitan Opera auditions in 1988 and has gone on to win acclaim for his interpretations of major tenor roles on stages around the world, including a recent appearance at La Scala.

The award is given annually to a UBC alumni under the age of 36 whose accomplishments have brought honor to the university.

The Faculty Citation Award has been given to William Webber, Faculty of Medicine. Webber served as Dean of Medicine for 12 years and is



Kenney-Wallace

active with the Medical Alumni Division and as a community leader.

The citation is awarded to UBC faculty who have provided outstanding service to the general community in capacities other than teaching and research.

Co-recipients of the Blythe Eagles Volunteer Service Award are Lewis Robinson and Bill Richardson.

Robinson was a founding member of the Professor Emeriti Division and the Geography Alumni Alliance of the Alumni Association. Richardson was on the Alumni Board for six years, active in the Engineering Division and involved in the Student Affairs, Reunion and Homecoming committees.

The Blythe Eagles award salutes extraordinary contributions of time and energy to the Alumni Association.



Heppner

University Teaching Prizes honor teaching commitment

Twenty-four UBC faculty members were recognized for their commitment to teaching at this year's Congregation.

The winners of the first annual University Teaching Prizes were selected by their respective faculties. Each will receive \$5,000 from endowment sources.

One of the prizes was awarded posthumously, to the late Dr. William Wood of the Faculty of Dentistry, who died on May 12. Wood joined UBC in 1972 as an instructor and in July of this year was to become a full professor.



Winkler

He was a specialist in the area of prosthodontics.

Winners from the Faculty of Arts were: Margaret Arcus, Family and Nutritional Sciences; Peter Harnetty, Asian Studies; Charles Humphries, History; Paul Tennant, Political Science; Earl Winkler, Philosophy.

Science Faculty winners were: Juliet Benbast, Microbiology; Thomas Pederson, Oceanography; Wayne Savigny, Geological Sciences.

In the Faculty of Medicine the winners were: Dr. David Fairholm, Surgery; David Godin, Pharmacology and Therapeutics; Susan Stanton, School of Rehabilitation Medicine.

Winners in the Faculty of Applied Science were: Raymond Cole, School of Architecture; D.L. Pulfrey, Electrical Engineering. In the Education Fac-

ulty the winners were: Harold Ratzlaff, Educational Psychology and Special Education; Wendy Sutton, Language Education.

In Commerce and Business Administration, the winners were Bernhard Schwab, Michael Tretheway and Alan Kraus. Winners in other faculties were: Joel Bakan, Law; Helen Burt, Pharmaceutical Sciences; John Worrall, Forestry; Moura Quayle, Agricultural Sciences; Robert McMaster, Medical Genetics, Faculty of Graduate Studies.



Arcus

25 recognized for finishing at top of class

Twenty five graduates finished at the top of their class at UBC this year.

Listed below are the names of the students and their awards. Students are from Vancouver unless otherwise noted.

Association of Professional Engineers Proficiency Prize (most outstanding record in the graduating class of Applied Science, BAsC degree;) Christopher Adams.

Helen L. Balfour Prize (head of the graduating class in Nursing, BSN degree;) Charlotte McKintuck (Ontario.)

Dr. Maxwell A. Cameron Memorial Medal and Prize (head of the graduating class in Education, Elementary Teaching field, BEd degree;) Deborah Youngson.

Dr. Maxwell A. Cameron Memorial Medal and Prize (head of the graduating class in Education, Secondary Teaching field, BEd degree;) Jill Mitchell (North Vancouver.)

Ruth Cameron Medal for Librarianship (head of the graduating class in Librarianship, MLS degree;) Norman Amor (White Rock.)

College of Dental Surgeons of British Columbia Gold Medal (head of the graduating class in Dentistry, DMD degree;) Janice Brennan (North Vancouver.)

Professor C.F.A. Culling—Bachelor of Medical Laboratory Science Prize (greatest overall academic excellence in the graduating class of the Bachelor of Medical Laboratory Science degree;) shared by Robin King (Kamloops) and Theresa van der Goes (Nanaimo.)

Dr. Brock Fahrni Prize in Occupational Therapy (head of the graduating class in Rehabilitation Medicine, Occupational Therapy, BSc (O.T.) degree;) Theresa Wong.

Dr. Brock Fahrni Prize in Physiotherapy (head of the graduating class in Rehabilitation Medicine, Physiotherapy, BSc (P.T.) degree;) Tamsin Lundell (Delta.)

Governor General's Gold Medal (head of the graduating classes in the Faculty of Graduate Studies, Master's programs) Paul Steenhuisen (Delta.)

Governor General's Gold Medal (head of the graduating classes in the Faculty of Graduate Studies, Doctoral programs) Robert Thomson (Westbank.)

Governor-General's Silver Medal in Arts (head of the graduating class in the Faculty of Arts, BA degree;) Irshad Manji (Richmond.)

Governor-General's Silver Medal in Science (head of the graduating class in the Faculty of Science, BSc degree;) Bozidar Ilic.

Hamber Medal (head of the graduating class in Medicine, MD degree;), for best cumulative record in all years of the course Anita McEachern (Port Moody.)

Horner Prize and Medal for Pharmaceutical Sciences (head of the graduating class in Pharmaceutical Sciences, BSc Pharm. degree;) Amy Wai.

Kiwanis Club Medal (head of the graduating class in Commerce and Business Administration, BComm degree;) David Little and Angelica Kwan.

Law Society Gold Medal and Prize

(head of the graduating class in Law LLB degree;) Maria McKenzie.

H.R. MacMillan Prize in Forestry (head of the graduating class in Forestry BSF or BSc Forestry degree;) Jonathan Moss (England.)

Dr. John Wesley Neill Medal and Prize (head of the graduating class in Landscape Architecture, BLA degree;) Lyle Grant (Kitimat.)

Physical Education Faculty Prize (head of the graduating class in Physical Education BPE degree;) Theodore Widen (Smithers.)

Royal Architecture Institute of Canada Medal (graduating student with the highest standing in the School of Architecture) Marc Boutin.

Wilfred Sadler Memorial Gold Medal (head of the graduating class in Agricultural Sciences, BScAgr degree;) Karen Brown (Vernon.)

University of B.C. Medal (head of the graduating class in Family and Nutritional Sciences, BHE degree;) Elizabeth Pagdin (North Vancouver.)

University of B.C. Medal (head of the graduating class in Fine Arts, BFA degree;) Kevin Madill (Ontario.)

University of B.C. Medal (head of the graduating class in Music, BMus degree;) Lauri Lyster (Burnaby.)

5 faculty elected to Royal Society

BY CONNIE FILLETTI

Five UBC faculty members have been elected Fellows of The Royal Society of Canada.

Kinya Tsuruta, professor of Asian Studies, and History Professor Alexander Woodside were both elected to the Academy of Humanities and Social Sciences of The Royal Society of Canada.

Tsuruta is the foremost scholar of modern Japanese literature in Canada and is also recognized internationally for his expertise.

A professor in the Department of History at UBC since 1975, Woodside is a leading scholar in both Modern Chinese and Vietnamese history.

UBC faculty elected to the Academy of Science of The Royal Society of Canada were Mathematics Professor Joel Feldman, molecular biologist and Vice-President of Research Robert Miller and Chemistry Professor Grenfell Patey.

Feldman has made significant contributions to mathematical quantum electrodynamics and field theories which have established him as one of the world's leading field theorists.

Miller is recognized for his pioneering efforts in the use of genetic engineering technology in the study of fundamental biological processes.

Grenfell Patey, the first scientist to devise a practical computational method for integral equation theories, has established a worldwide reputation as a theoretical chemist.

Candidates for each academy are nominated by, and voted on by members of The Royal Society of Canada.