UBC Archives Serial

B.C. budget committed to education: Strangway

By GAVIN WILSON

The provincial government's April 19 budget showed a strong commitment to post-secondary education, science and technology and the environment, said UBC President David Strangway.

The budget, released by Finance Minister Mel Couvelier, pledges additional support for university fundraising campaigns, continues the Access for All program and increases spending on the Student Financial Assistance program by 16 per cent.

"The budget is a remarkable document that shows a tremendous commitment to science and technology — $420-million over five years for research and development.

"That's very exciting. So is the commitment to spending on the environment and the creation of the Sustainable Environment Fund," said Strangway, who served as chairman of the provincial government's task force on the environment and the economy.

The UBC president said he was delighted to see the government will extend its assistance to university fundraising campaigns.

Victoria had previously pledged $110-million to match donations made to B.C.'s three universities under its University Matching Fund program.

The government has already committed $66-million in matching grants to UBC's fundraising campaign, which recently reached its initial goal and is still ongoing.

The budget provides for an increase in the university's operating budget, but no exact figure can yet be determined. More details on the operating budget were expected to be announced soon.

In total, the Ministry of Advanced Education, Training and Technology will receive more than $1.1-billion under the budget, an increase of $132-million over last year.

This total includes operating grant increases and the government's continued support of the Access for All program, which will give more British Columbians the opportunity for post-secondary education.

Access for All will receive $68-million, almost double the previous year's funding. This will provide another 2,400 student places and the introduction of fourth-year university courses at colleges in Kelowna, Kamloops and Nanaimo. Funding is also set aside to begin planning for the new University of Northern British Columbia in Prince George.

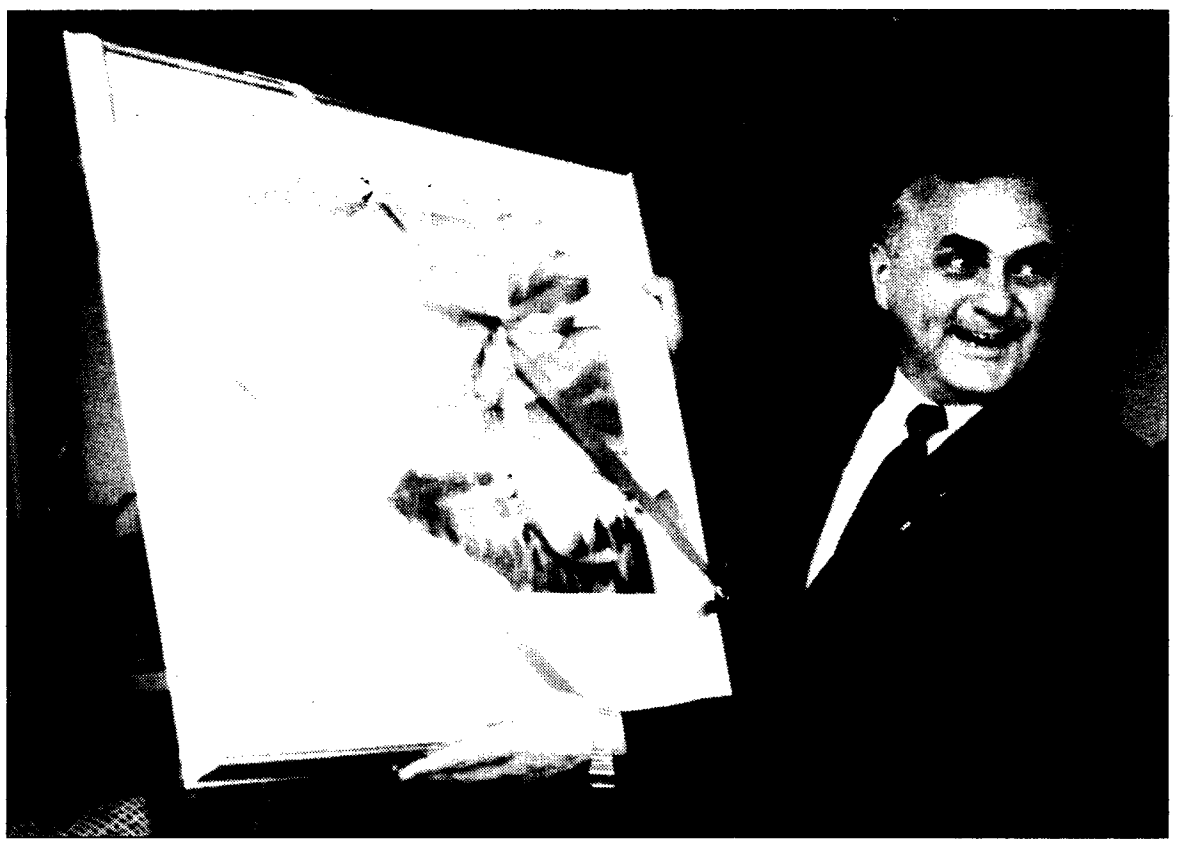
The $420-million Science and Technology Fund will support all science and technology

See $420 MILLION on Page 2

UBC

The University of British Columbia
Vancouver, British Columbia

Volume 36, Number 9
May 3, 1990



Governor-General Ray Hnatyshyn displays the Toni Onley print presented to him during a recent visit to UBC. The print, commissioned for the university's 75th anniversary, can be purchased at the Bookstore.

Inside

SUMMER HOURS: Many campus facilities such as cafeterias have moved to summer hours. *Page 2*

MADSEN HONORED: Civil Engineering Professor Borg Madsen has been awarded an honorary degree by the Technical University of Denmark. *Page 5*

SITE DEDICATED: The site of the new home of the First Nations House of Learning will be dedicated May 29. *Page 7*

Draft proposals on women's safety circulated on campus

A draft list of proposals designed to increase the safety and security of women on campus is being circulated to deans, directors, department heads and others on campus.

The proposals stem from consultations held by President David Strangway in the weeks following the murders of 14 female engineering students at L'Ecole Polytechnique in Montreal.

Strangway met with about 80 people, most of them female faculty, staff and students, in small focus groups to identify issues of particular concern to women.

The proposals will be re-drafted and then printed in an upcoming issue of UBC Reports along with an invitation to the general campus community to comment and make suggestions.

Birth defects found in babies of fire fighters

By CONNIE FILLETTI

Birth defects may be more prevalent among children of fire fighters than other occupations, says a team of UBC medical researchers.

A study of more than 22,000 children born with birth defects conducted by UBC post-doctoral fellow Andrew Olshan, industrial hygienist Kay Teschke and medical geneticist Dr. Patricia Baird, suggests that heart defects in particular may be associated with paternal employment as a fire-fighter.

"Our data suggests that paternal employment as a fire fighter increased a child's risk of being born with a heart defect, but this needs confirming by other studies," said Dr. Baird. "Our research cannot be viewed as proof positive, but we have a clear indication that this whole area warrants further examination."

The children were identified through the British Columbia Health Surveillance Registry for the period 1952, the beginning of the registry, until 1973 when occupation was removed from birth notices.

A total of 33 birth defect categories were examined and two comparisons were made for each category. The first examined the ratio of firefighters to all other occupations in fathers of children with defects. The second comparison was to police officers, because they are similar to fire fighters with respect to socioeconomic status and hiring criteria such as education, physical build and fitness.

During the study period, firemen fathered a total of 281 children and policemen fathered 749 children. The results showed that firemen's children had an increased risk of being born with a heart defect, specifically an abnormal opening between the left and right chambers of the heart.

Exposure to toxins through inhalation during and after a fire may impinge on how the birth defects occured, said Dr. Baird.

She explained that although it has been standard practice since the early 1980s for fire fighters to use self-contained breathing apparatus in fires, respiratory protection was rare between 1952 and 1973.

Furthermore, exposure may have also occured through absorption of toxic compounds by the skin, especially exposed areas such as the hands, neck and face, and through the clothing (much of it permeable) worn in fire fighting during the study period. Wives also had potential exposures as firemen were responsible for cleaning their own clothes at that time.

Studies on animals have shown that the early embryo would be affected by substances that are taken home and to which the mother is exposed during early gestation, while paternal exposure to an agent in small doses can produce birth defects in offspring without effects on male fertility, the report says.

Potential exposures include common combustion gases such as carbon monoxide and nitrous oxides, as well as the complex degradation products of plastics, rubber, wood and oils. Soot was also found to contain carcinogenic compounds and other chemicals known to be reproductive hazards. The use of synthetic materials such as urethane foams in mattresses, cushions and carpet padding, polyvinyl chloride in plastics and pesticides on building structures also increased in use during the study period.

The study also revealed that firefighters experienced nonfire exposures such as diesel and gasoline exhaust from vehicles, firefighting compounds used to fill extinguishers and hazardous materials encountered in routine inspections and during hazardous agent spills.

Senate elections completed

Recent elections have put 17 students on UBC's Senate—12 faculty representatives and five members at large.

Faculty representatives are: James McQueen, 4th year Agricultural Sciences; Benjamin Prins, 3rd year Applied Science; Jeff Moss, 3rd year Arts; Michelle Bain, 3rd year Commerce and

See 17 on Page 2

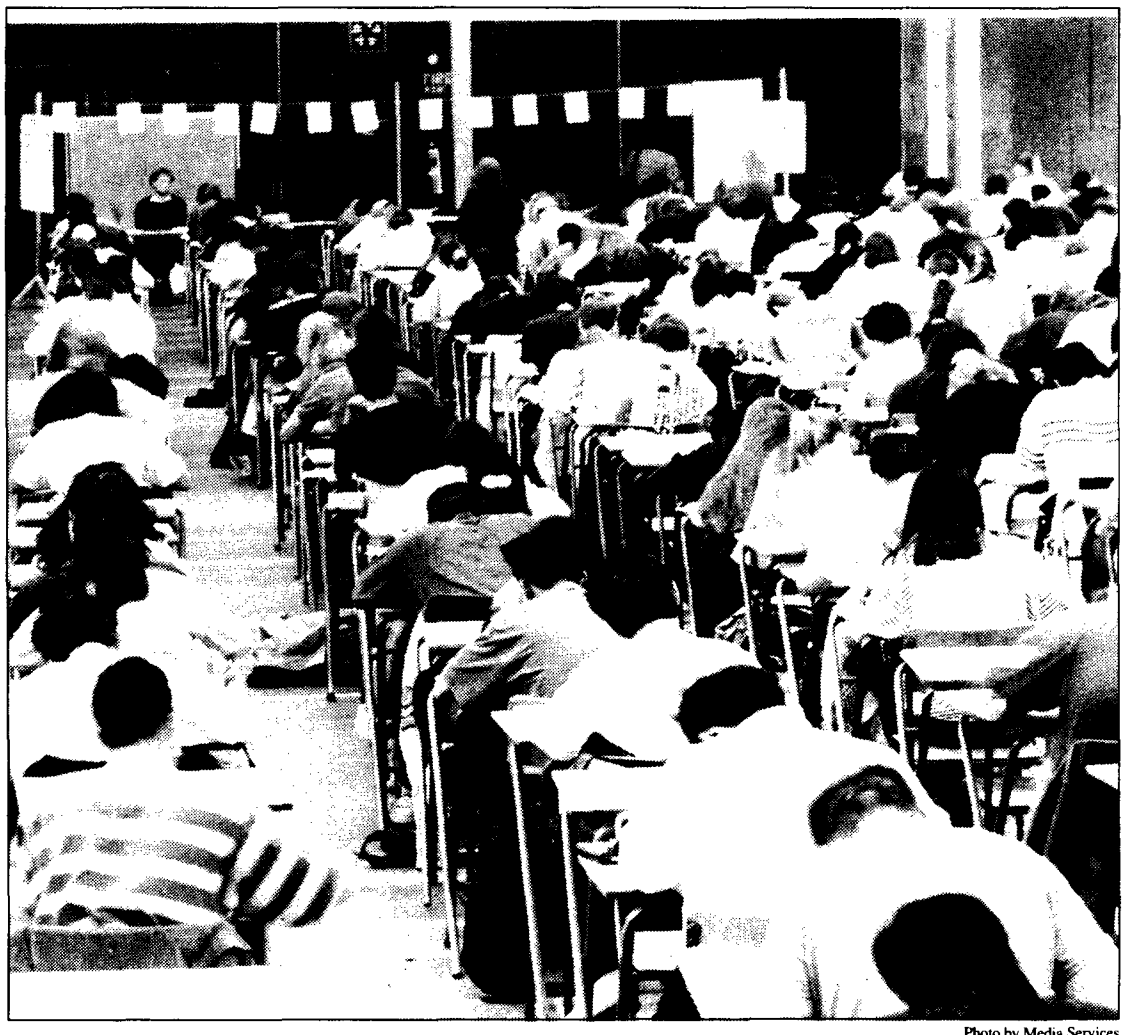


Photo by Media Services

THE WRITE STUFF

Students at UBC such as the ones above in the Armories were busy writing final exams last month.

Summer hours start for campus facilities

With examinations over for most faculties, many campus facilities and services are switching to summer schedules.

Subway Cafeteria will be open seven days a week from 7 a.m. to 7 p.m. throughout the summer beginning May 3.

All other Food Services outlets will operate Monday through Friday.

The following outlets are now closed: Arts 200, Edibles, Ponderosa, Roots, The Underground, and Yum Yums.

Arts 200 in Buchanan and the Underground in Sedgewick reopen July 3 until Aug. 10. Arts 200 will operate from 8 a.m. to 1:30 p.m. and the Underground from 8 a.m. to 3:30 p.m.

The Barn Coffee Shop is open 7:30 a.m. to 3:30 p.m. Edibles in the Scarfe Building reopens June 4 to Aug. 10 operating 7:30 a.m. to 3:30 p.m. Yum Yums in the Old Auditorium also reopens June 4.

IRC Snack Bar is now open 8:30 a.m. to 3:30 p.m. Beginning July 3, Ponderosa cafeteria will be open from 7:30 a.m. to 4 p.m.

The Aquatic Centre's outdoor pool will open May 22 to June 16. The indoor pool will close May 22 and reopen June 18.

For more information on pool times and classes call 228-4521. For more information on the outdoor pool schedule call 228-3515.

The Thunderbird Winter Sports Centre ice rinks are now closed and will reopen July 1.

The squash and racquetball courts will be open Monday to Friday only throughout the summer.

Court operating hours during the month of May are 8:30 a.m. to 11 p.m. and for the month of June 8:30 a.m. to 7 p.m. For more information on court hours call 228-6121 or 228-0723.

Some of UBC's libraries are on a reduced schedule until the university's Summer Session begins July 3, when schedules will change again.

All libraries will be closed Monday, May 21, (Victoria Day); Sunday, July 1 (Canada Day) and Monday, July 2.

For more information on library hours call 228-2077.

$420 million fund supports science

Continued from Page 1

programs of the ministry and provide a five-year funding plan for research and development.

About $300-million of that total is new money, with the balance coming from existing programs.

The fund will focus on three main areas: leading edge core research in areas endorsed by the Premier's Advisory Council for Science and Technology; industry-based joint projects between business and the research community; and major research and development projects undertaken in partnership with other levels of government and industry.

Potential projects that could be supported by the fund include the proposed KAON factory at TRIUMF, budget documents said.

17 students, 12 faculty elected to Senate

Continued from Page 1

Business Administration; Bryan McGuinness, 3rd year Dentistry; Sarah Mair, 1st year Education; Pamela Silver, 3rd year Forestry; Brian Goehring, graduate student in Geography, re-elected for a third term; Tracey Jackson, 1st year Law; Dan Horvat, 2nd year Medicine, re-elected for a second term; Anna Callegari, 3rd year Pharmaceutical Sciences; and Orvin Lau, 1st year Science.

Members at large are: Wendy King, 3rd year Arts, re-elected for a second term; Loveleen Lohia, 3rd year Science; Rob McGowan, 3rd year Arts; Mark Nikkel, 4th year Engineering, and Brian Taylor, 3rd year Arts.

Student senators serve a one-year term beginning April 1.

Across the Nation

U of T plans enrolment cuts

An enrolment decrease of about three per cent—more than 1,500 students—is expected during the next six years at University of Toronto.

This forecast, included in the University of Toronto's budget guidelines, is part of its strategy in dealing with an expected $7.5-million deficit in 1990-91.

The guidelines suggest enrolment reduction be concentrated in some programs to allow others to maintain or increase their current admissions.

They also recommend that funding for costly, low-enrolment programs be limited to those of a high quality with social relevance and that there ber a shift from public to private funding for such programs.

National engineering study launched

An 18-month national study aimed at attracting and keeping women in engineering has been launched by the Association of Universities and Colleges of Canada (AUCC), the Canadian Council of Professional Engineers, the Congress of Canadian Engineering Students, Employment and Immigration Canada, and Industry, Science and Technology Canada.

From 1971-72 to 1987-88, the number of women enrolled in engineering and applied sciences in Canada jumped 679 per cent—from 670 to more than 5,200—at the undergraduate level and 638 per cent—from 103 to 760—at the graduate level, according to data published recently by AUCC.

Despite these significant gains, however, women represent only 13 per cent of engineering and applied sciences students at the undergraduate level and 12 per cent at the graduate level.

AUCC President Claude LaJeunesse expects significant results from this study. Heading the committeee that will conduct the study is Monique Frize who holds the chair in women in engineering at the University of New Brunswick.

Doctorate in Nursing proposed at McGill

McGill's School of Nursing is attempting to set up the first PhD program in Nursing in Canada.

The program would be offered jointly with Universite de Montreal. McGill Senate has approved the proposal to create the program.

The program still must receive official approval from the Quebec Ministry of Education before becoming a reality.

There are 45 PhD programs in Nursing in the United States and two in Britain. McGill, along with a few other Canadian universities, presently accepts doctoral candidates on an ad hoc basis.

Students plan to study science, survey finds

Tomorrow's university students plan to study science, according to a recent survey conducted for the Quebec magazine Inter Universites by the opinion polling company Sorecom.

About 90 per cent of children now 10 years of age say they plan to study science — either computer science, pure sciences, health sciences, and administrative sciences.

The Sorecom survey also shows that close to half of all Quebec residents believe students in the year 2000 will have the same preferences as those today.

For more information write: Inter-Universities, 3916 Grand Boulevard, Suite 1, Saint-Hubert, Quebec J4T 2M5.

Now you can have colour laser photo-copies just like your original.

Or,

Not like the original at all.

Our Canon Laser Copier makes an accurate copy from your artwork, reports, maps, drawings, photographs or slides in just a few short moments. It scans digitally. Prints by Laser. The colours are rich and vibrant, the image is crisp, sharp and very true to the original. Be prepared to be amazed.....

Or, re-size it, crop it, lighten it, make the red just a little more orange, improve the contrast or ask for a multi-page print-out. With its full range of functions there is so much this copier can do. You will be surprised at just how affordable it is to have your own custom made colour copies. Please call for more information.

UBC Media Services Photography 228-4775

"One of the best kept secrets in the city," is how David Tarrant describes the Botanical Garden.

Botanical Garden tours set for Spring, Summer

Visitors to UBC this Spring and Summer can take guided theme tours of one of Vancouver's most beautiful living museums, the Botanical Garden.

As part of the university's 75th anniversary celebrations, the Botanical Garden is offering enhanced tours — 90-minute guided walks by staff and volunteers of the garden.

"I think we're one of the best kept secrets in the city of Vancouver," said Education Coordinator David Tarrant.

"This is a living museum of plants," he said. "For example, we have over 400 species of rhododendrons, the largest collection in Canada."

The tours also provide an opportunity for visitors to see the garden's new headquarters at 6804 Southwest Marine Dr., near the David Lam Asian Garden.

The Botanical Garden's special theme tours will be held on Sundays at 10:30 a.m. or 1:30 p.m. and tea will be available.

The theme tours are: Alpine and Native Plants, May 13 and 27; Roses and Climbers, June 10 and 24; Perennials, July 15 and 29; Physick Garden and Herbs, August 12 and 26; and Food Garden Vegetables and Fruit, Sept. 9 and 23.

For more information, call 228-4208.

Plant Introduction Scheme

New plants released to gardeners

By PAULA MARTIN

Four new plant varieties are being released to Canadian gardeners this month through the University of British Columbia's Plant Introduction Scheme.

The newly released plants include Artemisia Silver Brocade, a selection of a shrub native to Northeastern Asia with silvery foliage, Potentilla Yellow Gem, a deciduous shrub with bright yellow petals, Sorbus Pink Pagoda, a deciduous tree native to China which bears pink fruit, and Chinese Dwarf Mountain Ash, a dark-leafed shrub which bears white flowers and pink fruit.

"These plants have been chosen by a 32-member provincial evaluation panel of nursery growers, retailers, landscape architects and parks board members," said Bruce Macdonald, director of UBC's Botanical Garden.

They were chosen for their ease of production, ornamental features, resistance to disease and their commercial value, Macdonald said.

The Botanical Garden houses more than 14,000 different plants and uses its collection to introduce new varieties.

"We take a look at genetic variations and evaluate and select the very best form," Macdonald said.

The program has now released 16 plants and has generated more than $2 million annually in sales for the nursery industry.

More than 4-million plants have been produced in B.C. since the program started, he said, adding that 36 nurseries across the province participate in the program.

The decade-old program, the most successful of its kind in the world, provides new plant material to local gardeners and for international export. Five research institutions in Britain, the U.S., and Eastern Canada are modelling similar schemes after the UBC program.

The program is operated in cooperation with the B.C. Nursery Trades Association, the B.C. Society of Landscape Architects and research institutions in Canada and the U.S.

Threats to native plants studied at conference

By GAVIN WILSON

Environmental threats to B.C.'s native plants will be examined in an upcoming colloquium sponsored by the Botany Department.

With its wide range of climates, B.C. has the greatest diversity of plant life in Canada — both on land and in the sea.

"We would like to know if this diversity is being threatened by human influences such as urbanization, pollution and logging," said colloquium organizer Anthony Griffiths.

The one-day colloquium brings together a lineup of experts who will speak on red tides, forestry practices, habitat destruction, ecological reserves, rare and endangered species, oil spills as a threat to seaweed and other topics.

Speakers include members of the Botany faculty such as Max Taylor, Sandra Lindstrom and Paul Gabrielson; Gerald Straley, UBC Botanical Garden; Adolf Ceska and Richard Hebda of the Provincial Museum; and Jim Pojar of the Ministry of Forests.

British Columbia Native Plants: Their Current Status and Future will be held Saturday, May 12, from 9 a.m. to 5 p.m. in the Woodward Instructional Resources Centre, Lecture Hall 6.

The colloquium is open to amateurs and professionals. For more information call the Department of Botany 228-2133.

Art exhibit at Asian Centre

By RON BURKE

When's the last time you visited the Asian Centre? As part of the Discover Summer at UBC program, there's an art exhibit at the Asian Centre this month. The display features works by six B.C. artists who specialize in Asian themes and techniques. The exhibit is open from 11 a.m. to 5 p.m., Tuesday through Sunday, from now until May 27. Admission is free.

PACIFIC COAST MUSIC FESTIVAL

An estimated 4,500 B.C. high school musicians will descend upon the campus Friday and Saturday, May 11 and 12, for the Pacific Coast Music Festival. The festival is being held at UBC for the first time as part of the Discover Summer program. The student musicians will engage in two days of vocal, jazz and classical music performances, all of which are open to the public at no charge. This festival serves as the provincial championships, so to speak, for high school musicians and should offer some first-rate entertainment. For more information call David Ennis at 261-6391, or Kerry Turner at 859-4891.

SPORTS GALORE

Spring and summer are great seasons for sports activities and UBC has a long history of involvement in many different sports. From Friday, May 4 to Sunday, May 6 the Quickie Roho National Men's and Women's Wheelchair Basketball Championships will be held in the War Memorial and Osborne gyms. Athletes from across Canada will compete in the tournament, including UBC's Rick Hansen, who will play on the B.C. provincial team.

Community Sports Services are gearing up for their spring and summer courses. Children's programs include soccer, gymnastics, an adventure camp and more.

For the grown-ups, there's everything from golf, cycling and ice hockey to a co-recreational program called Just For the Fun of It. For more information call Community Sports Services at 228-3688.

CAMPUS TOURS

One indication of the growing public interest in the UBC campus is the large yearly increase in the number of people taking summer campus tours. Drop-in tours leave the main concourse in SUB at 10 a.m. and 1 p.m on weekdays. Special tours at 3 p.m. and on the weekend can be arranged by booking ahead at 228-3777. Specialized tours for children, seniors, families, persons with disabilities and other groups are also available.

SUMMER STRINGS, SUMMER STOCK

A very nice feature of the anniversary celebrations on campus this summer is the increased amount of music and theatre.

The School of Music has announced that the Summer Strings, an orchestra of 15 select UBC players, will perform a series of noon-hour and evening concerts in May.

There will be Wednesday concerts at 12:30 p.m. on May 9, 16, 23 and 30, as well as Thursday concerts at 8 p.m. on May 10 and 24.

General admission for the noon-hour concerts is $2, while tickets for the evening performances are $8 for adults and $4 for seniors and students. All concerts will be in the Recital Hall of the Music Building.

In theatre, the UBC Summer Players will offer two repertory productions from June 8 to July 30. Filthy Rich is a delightfully satirical comedy that sounds like great light entertainment for a summer evening.

For those in the mood for something darker, the other offering is The Strange Case of Dr. Jekyll and Mr. Hyde.

The Theatre Department will also put on outdoor performances of Androcles and the Lion, for kids of all ages. Performances will take place on the west side of SUB at noon on Mondays, Wednesdays and Fridays from May 9 through to late August. The noon starting time coincides with the end of the 10 a.m. campus tours.

radar

May 6 – May 19

MONDAY, MAY 7

Pediatrics Research Seminar
Helicobacter Pylori Associated Peptic Ulcer Disease In Children In British Columbia. Dr. E. Hassall, Gastroenterology, Children's Hospital. University Hospital, Shaughnessy site, D308 at 12-noon. Refreshments at 11:45am. Call 875-2492.

TUESDAY, MAY 8

Chemical Engineering Special Seminar
Gas, Solid And Heat Flux Measurements Within Chatham 22 MWe CFB Unit. Michael Couturier, assoc. prof., Chem Engineering, U. of New Brunswick. ChemEngineering 206 at 3:30pm. Call 228-3238.

Biochemistry Seminar
Identification Of DNA Markers For Diagnosis Of The Fragile-X Syndrome Other Diseases Coded For In Xqter. Dr. Bernard van Oost, University Hospital, Nijmegen, The Netherlands. IRC #4 at 4pm. Call 228-3027

Medical Genetics Seminar
Human Chromosome 8. Dr. Stephen Wood, Medical Genetics, UBC. IRC#4 at 8am. Coffee at 7:45am. Call 228-5311.

WEDNESDAY, MAY 9

Microbiology Seminar
Interactions Of Herpes Simplex Virus With Host Cells During Lytic infection. Dr. Frank Tufaro, Microbiology, UBC. Wesbrook 201 from 12:30-1:30pm. Call 228-6648.

THURSDAY, MAY 10

Psychiatry Academic Lecture Program
Cancelled. Call 228-7325.

Obstetrics/Gynaecology Research Seminar
Development Of Chemical Circuitry Of Mammalian Visual Cortex. Dr. C. Shaw, Ophthalmology, UBC. Grace Hospital 2N35 at 1pm. Call 875-2334.

Economics Departmental Seminar
Nonconvex Preferences And Coherency For Labour Supply Models. Soren Blomquist, Stockholm, visiting Princeton. Host: Prof. Jonathan Kesselman. Econ. Conference Room, Buchanan Tower 910 from 4-5:30pm. Call 228-2876.

UBC Reports is the faculty and staff newspaper of the University of British Columbia. It is published every second Thursday by the UBC Community Relations Office, 6328 Memorial Rd., Vancouver, B.C., V6T 1W5.
Telephone 228-3131.
Advertising inquiries: 228-4775.
Director: Margaret Nevin
Editor: Howard Fluxgold
Contributors: Connie Filletti, Paula Martin, Jo Moss and Gavin Wilson.

Please recycle

Photo by Media Services

Lee Stewart, author of It's Up to You: Women at UBC in the Early Years, at a recent launch of the book which profiles the experience of women at UBC from the founding of the university until after World War II.

CALENDAR DEADLINES

For events in the period May 20 to June 2 notices must be submitted by UBC faculty or staff on proper Calendar forms no later than noon on Wednesday, May 9 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. Deadline for the special Congregation Issue is noon on Thursday, May 17.

FRIDAY, MAY 11

Economics Departmental Seminar
Topic: To be announced. Cormac O'Grada, University College, Dublin. Host: Prof. Robert Allen. Econ. Conference Room, Buchanan Tower 910 from 4-5:30pm. Call 228-2876.

SATURDAY, MAY 12

Botany Colloquium
BC Native Plants: Their Current Status And Future. Discussion of environmental threats to plant life of the province. Speakers are from UBC; the Provincial Museum; Biosystematics Institute (Ottawa); Ecological Reserves (Victoria) and the Ministry of Forests. Fee: $15 at the door. IRC #5 from 9am-5pm. Call 228-3718.

MONDAY, MAY 14

Biochemistry Seminar
Characterization Of Parasite Proteases. Dr. Jacques Bouvier, Pathology, U. of Calif., San Francisco. Biochemistry 4210 at 3:45pm. Call 228-3215.

Pediatrics Research Seminar
Feeding A Patient With An Inborn Error Of Metabolism. Dr. M. Rita Thomas, Principal Research Scientist, Nutrition Research, Mead Johnson Research Center, Evansville, IN. University Hospital, Shaughnessy site, D308 at 12-noon. Refreshments at 11:45am. Call 875-2492.

TUESDAY, MAY 15

Mass Spectrometry Discussion Group
On-Line Capillary Frit-Fab LC/MS And Selected LC/MS/MS Of Peptides And Enzymically Digested Proteins. Dr. B.D. Musselman, JEOL, USA. Chemistry D225 at 10am. Call G.K. Eigendorf, 228-3235.

Medical Genetics Seminar
Autosomal Dominant Breast Cancer-Revisited. Dr. Dawna Gilchrist, Med. Gen., University Hospital, Shaughnessy Site. IRC #4 at 8am. Coffee at 7:45am. Call 228-5311.

WEDNESDAY, MAY 16

Microbiology Seminar
Sequencing Of A Cellulomonas Fimi Endoglucanase Gene (cenC) And Characterization Of Its Protein Product. Wesbrook 201 from 12:30-1:30pm. Call 228-6648.

THURSDAY, MAY 17

Obstetrics/Gynaecology Research Seminar
Comparative Aspects Of Fetal Endocrinology. Dr. Hamish Robertson, UVic. Grace Hospital 2N35 at 1pm. Call 875-2334.

Psychiatry Academic Lecture Program
Journal Club. University Hospital, UBC Site, 2NA/B from 8-9am. Coffee and muffins at 7:45am. Call 228-7325.

NOTICES

Laboratory Chemical Safety Course
Safe handling, storage and diposal of Chemicals sponsored by Occupational Health and Safety. Recommended for all personnel who handle chemicals. Fees: $200, free to UBC employees. May 14/15 plus 1/2 day practical session (arranged at class) in Chemistry 250 from 8:30am-12:30pm. Call 228-5909.

Executive Programmes Business Seminars
May 6-16 series includes: Chartered Financial Analyst Review,fee: $795. Training the Trainer, fee $675. Lotus 1-2-3 for Executives, fee $550. E.D. MacPhee Executive Conference Centre. Call 224-8400.

English Language Institute Professional Development
Series for practicing language teachers. Topics range from Teaching Literature In The ESL/EFL Classroom to Using The Language Lab. One/two evenings per week; primarily Tuesdays from 7-9pm. Through June. Call 222-5208.

UBC Speakers Bureau
More than 200 faculty and professional staff available to speak to your group, usually free of charge. Topics range from Archaeology to Zoology. Open until April 30. Call 228-6167.

International House Reach Out Program
Local students correspond with international students accepted to UBC. Act as contact and provide useful information to incoming students while making global friends. Canadians and Internationals welcome. Call 228-5021.

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

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

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

Daily Rythms 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. 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 parents. Call Lori Taylor at 733-0711.

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).

Fitness Appraisal
Physical Education and Recreation, through the John M. Buchanan Fitness and Research Centre, administers physical fitness assessments. Students, $25, others $30. Call 228-4356.Community Sport Services

Golf Lessons
Basic and intermediate levels available. Call 228-3688.

See **CALENDAR** on Page 4

Warren named to B.C. Sports Hall of Fame

Harry Warren, athlete, geologist, and UBC honorary professor, has been named to the B.C. Sports Hall of Fame.

He has promoted, taught, coached and played sport on two continents for more than 70 years.

A founding member of the Canadian Men's Field Hockey Association, and long-term supporter and honorary President of the Women's Field Hockey Association, Warren laid the foundations for field hockey's current status as one of Canada's Olympic sports. His name is synonymous with field hockey, cricket and rugby in this country.

Warren is also a pioneer in the science of biogeochemistry—the effect of chemicals in the soil on biological materials.

His research focuses on analyzing plants for their mineral content to detecting the presence of minerals in the ground.

Recipient of numerous research awards, he recently received the Distinguished Service Award from the Prospector and Developer's Association of Canada honoring his contributions to mineral exploration.

Now 85, Warren's athletic career began in 1919 when he captained the Vancouver Junior Cricket Club. Later vice-president of the B.C. Mainland Cricket League, he played cricket with various teams over the years. Warren was an outstanding athlete at UBC, where he earned his BA in 1926 and BASc in 1927. In 1928, he was a member of Canada's team at the Olympics and helped coach Canadian women sprinters to a gold medal.

Warren played on the rugby and track and field teams, and organized and played on UBC's first field hockey team. While on a fellowship at the California Institute of Technology, he introduced badminton and cricket to the school, re-introduced rugby to Southern California, and was first president of the Southern California Rugby Union.

He has had a lifetime interest in sport as recreation and as a way to educate young people. He ran field hockey programs in B.C. until he was well into his 60s. UBC recognized his contributions by naming a playing field in his honor in 1970.

Recipient of a number of distinguished awards for his community service, Warren received the Order of Canada in 1972, the International Hockey Federation's Order of Merit in 1977, an honorary degree from the University of Waterloo in 1975 and one from UBC in 1978. The City of Vancouver awarded him the Distinguished Pioneer Award in 1986.

Applied Science holds conference aimed at women

Mindess

UBC's Faculty of Applied Science wants more high school women to consider engineering as a career.

To encourage them to enter the profession, the faculty offered its first conference on engineering as a career for female senior secondary school students, May 2. More than 170 students from Lower Mainland schools attended the one day workshop May 2.

"The purpose of the conference was to highlight the career opportunities for women in engineering and to discuss both the prospects and the problems that women face in that field," explained Sid Mindess, Civil Engineering professor and faculty program director.

It was also designed to encourage women to complete high school science requirements in order to be eligible for UBC's engineering program.

"Women tend to be steered away from science courses early in the school system. It's a real problem," Mindess said.

Darlene Mazari, MLA for Vancouver Point-Grey, gave the keynote address at the workshop where students had a chance to find out more about campus life from women students in the faculty's undergraduate program.

They got a taste of the university experience as faculty give mini-lectures on aspects such as earthquake engineering and advanced materials and learned more about the profession from women engineers on faculty and in industry.

Businesses from China seeking advice at UBC

By JO MOSS

Presidents and vice-presidents from 16 of the top trading corporations in mainland China are at UBC to tap Canadian experts for advice on international business and marketing.

Many of the executives represent companies which already do business with Canada. Zheng Dunxun, for example, is president of China National Chemicals, the first Chinese company to purchase potash from Canada.

Sun Zhenyu is vice-president of China National Cereals, Oils and Foodstuffs, a firm which handles all Canadian wheat imports. President of China National Instruments Zhang Baohe has just signed a major contract with Northern Telecom to purchase telephone exchange equipment.

The group will be at UBC April 22 to May 5 as part of a two-week Executive Development Programme through UBC's Faculty of Commerce and Business Administration. Their course covers areas such as international marketing, domestic and international financial management, human resource management, industrial relations and strategic management.

The Chinese executives will also see Canadian business practices at work with visits to MacMillan Bloedel Ltd., Finning Ltd., IKEA Canada and the Hong Kong Bank of Canada.

Sponsored by the United Nations International Trade Centre, the program involves the four major Chinese foreign trade institutes, the Chinese Ministry of Foreign Economic Relations and Trade (MOFERT), and its trading corporations.

UBC is a joint participant in the project with three British universities—the University of Manchester, Lancaster University, and Keele University. The Chinese executives will undertake two weeks of further training in the UK following their Canadian visit.

A second group of Chinese project participants, all senior human resources managers, will be at UBC May 6 to May 19 to do a similar program.

Madsen awarded honorary degree

Civil Engineering Professor Borg Madsen has been awarded an honorary doctors degree by the Technical University of Denmark, the highest award the university can bestow.

Madsen, who was born in Denmark and completed his BSc and MSc degrees at Technical University, was recognized for his contributions to a better understanding of structural timbers.

His early research exposed serious shortcomings in the use of timber in construction and he went on to develop better methods for establishing reliable strength properties of timber products. His work has been implemented in building codes and testing standards world-wide.

Madsen worked in industry as a professional engineer for 20 years before joining UBC in 1970 and was at one time managing director of Glulam Products Ltd. in New Westminster.

He designed structures using Glulam and other timber products and undertook practical research and product development in areas such as strength and stability of construction beams.

Under his guidance Glulam Products became the first plant in North America to implement finger joints in its structural products, a technique which reduced raw material consumption by 10 per cent.

Madsen

At UBC, Madsen began to investigate the underlying principles of timber strength used in building design and construction.

He found that the change in quality of commercial lumber over time had rendered those principles invalid and developed different means of testing using representative samples of full-size specimens.

Called In-Grade Testing, that system has now been adopted by many countries.

Madsen's most recent research involves lumber grading and will help update the current system which was developed in 1926.

He will receive his award at the university's graduation ceremonies, May 4.

Calendar

Continued from Page 4

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

Multimedia 101: Getting Started
Satellite video conference from Apple Computer examines a reange of simple and sophisticated teaching tools which can be incorporated into academia. Detwiller Theatre, Phsychiatry B uilding, 9am - 10 am. Call Media Services.

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-7pm. Free admission Wednesdays. Call 228-3928.

Nitobe Garden
Open Monday to Friday, 10am-7pm. Free admission Wednesdays. Call 228-3928.

Classified

Classified advertising can be purchased from Media Services. Phone 228-4775. Ads placed by faculty and staff cost $6 per insertion for 35 words. Others are charged $7. Monday, May 7 at 4 p.m. is the deadline for the next issue of UBC Reports which appears on Thursday, May 17. Deadline for the following edition on May 29 is 4 p.m. Thursday, May 17. All ads must be paid in advance in cash, by cheque or internal requisition.

Services

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

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.

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

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

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

Accommodation

WANTED. A 1st/2nd year Female Roommate. N/S, N/D. hardworking & responsible. W.16th. (5mins to UBC by bus). Available May 1st. Call: Financy 222-3575 evenings.

Miscellaneous

IS YOUR BABY Between 2 and 24 months? Perhaps you'd be be interested in participating in research on language development at U.B.C. Just a one-time visit to our infant play room! Please contact Dr. Baldwin if you'd like more information: 228-6908.

JIVE CLASSES. Will be offered by UBC Dance Club starting Thursday, May 3rd, 7.30-8.30pm in the Osborne Gym. Lessons run for 5 weeks. $25 per person (couples not necessary). Space is limited. Call 228-3248.

Employment

WAIT staff/counter help needed in dessert restaurant on Denman Street. Part-time leading to full-time in summer. Call Nadene or Laura at 682-1292 between 2.00-7.00pm

For Sale

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

Building ready by 1991

Lam Centre a wealth of information

By JO MOSS

Everyone is talking about selling business goods in the vast markets of Southeast Asia.

But as a successful company, where do you find out what market opportunities there are for your specific product in, say, Thailand?

The David Lam Management Research Centre in the Faculty of Commerce at UBC has the information. While the building doesn't yet exist, the top-notch Asia-Pacific programs and services do, tucked away in cramped quarters in the Commerce building or operating from other campus locations. By late 1991 they will be brought together and housed in a new building.

"Come to our library first of all and we can access our databanks to provide you with up-to-date information," says Commerce Dean Peter Lusztig, who with Commerce Professor Michael Goldberg, now head of Vancouver's International Finance Centre, came up with the idea of establishing such a forum for knowledge exchange.

The David Lam Management Research Library, opened in 1985 in a temporary location, has one of the most comprehensive collections of Asia Pacific business materials: 1,000 journal serial titles (500 of them active including the Asian Wall Street Journal), 4,000 reference books, country reports and government publications. It has B.C.'s largest collection of annual reports—4,000 Canadian companies, 10,000 American companies and the top 500 international companies; preliminary research results from 70 leading business schools in North America, Europe, Australia and Southeast Asia; not to mention a computerized data search service with access to 500 international data bases.

It also has ABI/Inform Ondisc, a compact disc indexing system which offers abstracts of 800 management journals from the last five years.

Heavily used, the library fields enquiries from all over North America.

If that's not enough information for your company's needs, consult one of the faculty's 11 research bureaus. They cover areas as diverse as international business, real estate and transportation. Chances are someone studying Thai markets could brief your company on business opportunities.

Better yet, the Commerce Faculty may organize a weekend seminar, with experts from other campus departments and from provincial government ministries, on how companies like yours could do business in Thailand, Lusztig said.

Sharing information is the whole idea behind the research centre. "Anyone, from small businesses to large corporations, academics to government, can take advantage of what's available," Lusztig said. "It will be there."

Construction is scheduled to begin on the David Lam Management Research Centre building later this year. A five-storey complex, it will have conference facilities, seminar rooms, a cafeteria, the David Lam Management Research Library, research bureaus and a student placement service. Initiated by a $1-million donation from Vancouver businessman, philanthropist and B.C.'s Lieutenant-Governor David Lam, the project is being supported by others in the B.C. business community.

As a community resource, the centre will operate on a cost-recovery basis. "It will support research by faculty members and bring the government, private sector and labor organizations closer to the university," Lusztig said. Up to now, a complex where these groups could meet to share ideas and collaborate on research has been lacking.

The Faculty of Commerce building is strained to capacity, especially on evenings and weekends when more than 10,000 participants every year, from across North America and overseas, take advantage of continuing education business programs."We were turning away activity because of the lack of space," Lusztig said.

The research centre will be the next step in the faculty's well-established track record of business expertise in the Asia Pacific. It was the first to initiate Canadian academic ties with Asia, setting up business programs in Singapore and Kuala Lumpur, and later in China, long before such links were recognized as being important. It now has a network of affiliations throughout Southeast Asia.

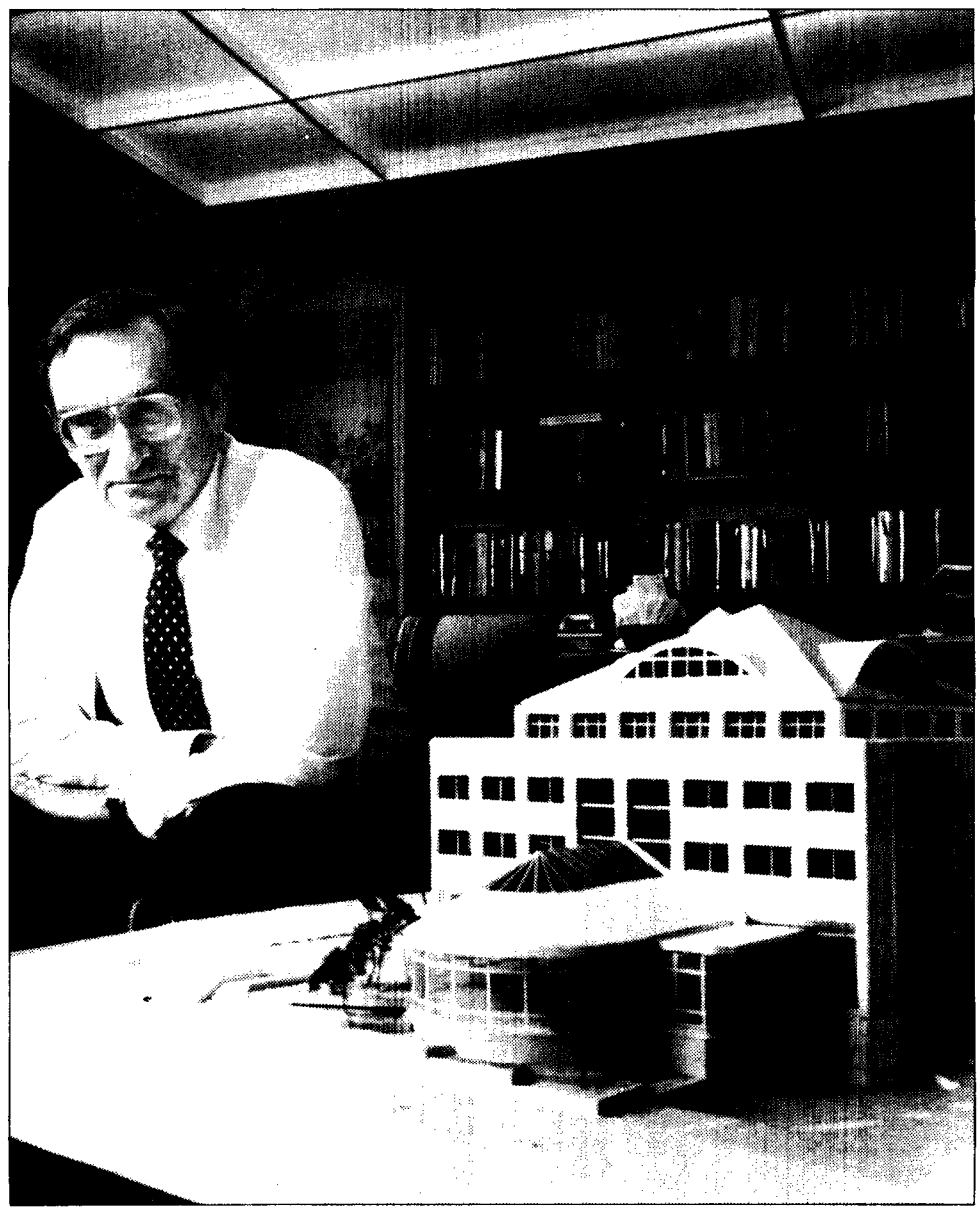


Photo by Doane Gregory

Dean of Commerce Peter Lusztig and a model of the David Lam Management Research Centre.

President's Report wins gold medal

The President's Report on the Creative and Performing arts has won an international gold medal from the Council for the Advancement and Support of Education.

The organization of more than 2,500 universities and colleges in Canada and the U.S. called the report "outstanding." The report won in the category "Periodical Special Issues."

Released last month, the report documents sthe growth of the arts at UBC from its beginnings as an extracurricular activity under Frederic Wood, who laid the foundation for the current Theatre Department, to its present status as a full member of the university's academic community.

Japanese or Mandarin

Intensive Weekend at Lake Okanagan
May 19-21
All levels of Japanese and Chinese

$300 registration fee includes tuition and meals at Lake Okanagan Resort

Language Programs and Services Centre for Continuting Education, UBC, 222-5227

UBC Reports ad deadlines

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

Edition	Deadline 4 p.m.
May 17	May 7
May 29 (Congregation)	May 17
June 14	Juned 4
July 12	July 3
August 2	July 23

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

People

Affleck wins Herzberg Medal

Affleck

The Canadian Association of Physicists has awarded the 1990 Herzberg Medal to Physics Professor **Ian Affleck**.

The award is presented annually to recognize outstanding achievement in any field of research by a physicist who is not more than 38-years-old.

Other UBC physicists who have received this prestigious award are **Rudi Haering, Walter Hardy, Tom Tiedje** (who won it last year) and Bill Unruh.

Affleck came to UBC from Princeton University to a professorship in the Department of Physics and a Fellowship in the Canadian Institute for Advanced Research. He works in both the Cosmology and High Temperature Superconductivity Programs of the CIAR.

The following Members of Convocation have been elected to UBC Senate: David Anderson, environmental consultant; John Banfield, investment advisor with RBC Dominion Securities Pemberton; Donald Carter, chartered accountant; Sandra Lindstrom, marine biologist; Bill McNulty, educator at Magee Secondary School; Michael Ryan, investment counsellor with Leith Wheeler Management Ltd.; Alfred Scow, B.C. Provincial Court judge; Joanne Stan, Director of Operations for Patient Support Services at Vancouver General Hospital; Minoru Sugimoto, principal Eric Hamber Secondary School; Gordon Thom, principal with Drake Beam Morin, a company involved in human resources; and Nancy Woo, Public Relations Consultant with the Architectural Institute of B.C.

Convocation members serve a three year term.

Kirkness

Verna Kirkness was named Canadian Educator of the Year at an annual forum of high school, college and university students that met in Quebec City last month.

Director of the first Nations House of Learning, which she founded in 1987, Kirkness has a national reputation as an advocate of Native education.

The Canadian Youth Education Excellence Prize is given annually to an educator who has dedicated his or her life to the cause of education. Its purpose is to recognize the dedication of educators and their important role in Canadian society.

The winner is chosen by secret ballot after student delegations argue the merits of outstanding educators representing each province in the country. This was the third year the prize was awarded.

Kirkness was presented with a cheque for $10,000 and will have her portrait painted by a Canadian artist. The award culminates a week-long youth forum on education sponsored by Air Canada, Les Productions Quebecoises Pro-Art, the Quebec government and others.

Kirkness will also receive an honorary degree from Mount Saint Vincent University at its convocation ceremony May 11.

Mount Saint Vincent, which is primarily dedicated to the educational needs of women, is honoring Kirkness because she exemplifies the best ideals and tradition of the university and is an exceptional role model for its graduates.

Federal Environment Minister Lucien Bouchard has named President **David Strangway** to the board of the International Centre for Sustainable Development.

The Winnipeg-based centre, first announced in 1988, will provide data and research for corporations and governments around the world as they try to foster economic development within a healthy environment.

The centre's board will be chaired by Lloyd McGinnis, chairman and CEO of Wardrop Engineering of Winnipeg. Other directors include former Quebec premier Pierre-Marc Johnson, Toronto economist and journalist Dian Cohen and former UBC Zoologist Buzz Holling.

Calvert

The Science Undergraduate Society has given its Teaching Excellence Award to Oceanography Professor **Steve Calvert**.

There were 13 nominees for the honor, which is presented annually at the society's annual general meeting.

Science students are asked to nominate their favorite faculty members and then rate nominees by 15 criteria such as enthusiasm, knowledge of topic, and ability to explain abstract ideas in a clear and understandable way.

Calvert was cited for his performance in the course Oceanography 310, Man and the Oceans.

The United States and Canadian Academy of Pathology has elected Dr. **David Hardwick**, head of UBC's Department of Pathology, President of the Academy for a one year term.

A 5,600 member organization, the United States and Canadian Academy of Pathology conducts a major North American continuing education program for academic pathologists and surgical pathologists. The Academy also publishes two academic journals.

Dr. Hardwick also remains Vice-President, North America of the Academy's global parent organization, the International Academy of Pathology.

Kulich

Jindra Kulich, former Director of the Centre for Continuing Education, has been appointed to the Editorial Board of the International Year Book of Adult Education published by the Ruhr-University of Bochum, West Germany.

The Canadian Journal for the Study of Adult Education, meanwhile, dedicated a recent issue to Kulich, for his seminal work in broadening Canadian understanding of European adult education in this country.

Kulich currently serves as program director of special projects and retirement education with the Centre for Continuing Education.

Site of First Nations House of Learning dedicated May 29

By GAVIN WILSON

The site of the new home of the First Nations House of Learning will be dedicated May 29, director Verna Kirkness told a special briefing session recently.

The event will also honor Jack Bell, the Vancouver businessman whose donation of $1-million helped make the building possible. Bell's donation, part of the university's World of Opportunity campaign, was matched by the provincial government.

The building, which will resemble a traditional West Coast longhouse, will function as a student centre and will also contain seminar rooms, a library/resource centre and offices. It is scheduled to open in August, 1992. First Nations offices are currently housed in huts near the Scarfe Building.

Initial estimates put the cost of the building at about $4-million.

Architect Larry McFarland said his company has eight years experience working with Native groups and is familiar with Native building techniques and spiritual and cultural values. His previous work includes the Native Education Centre in Vancouver and Chatham Village in Prince Rupert.

Site of the longhouse has yet to be determined. Factors in its location include proximity to the academic core of campus and visibility. University planners have not ruled out prominent sites that are currently underutilized, said McFarland.

The May 29 dedication coincides with graduation ceremonies for the Faculty of Education.

Due to the efforts of the Native Indian Teacher Education Program, more Native people have graduated from Education than any other faculty at UBC. Similar programs now exist in Law and the Health Sciences.

The aims of the First Nations House of Learning include making the university more accessible to Native students, making courses more relevant to Native people and promoting academic research on Native topics.

First stage of MOA wing nearly finished

Work on the first stage of construction on the new $2.9-million wing of the Museum of Anthropology is nearing completion.

By mid-April cabinetmakers and stonemasons will begin building the wood and marble cases in which the new collection of European ceramics will be displayed.

The final stage — installation of the pieces themselves — is expected to begin in June. The new wing is expected to open this September.

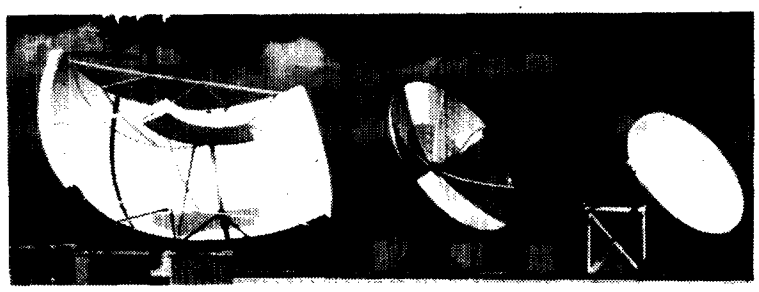
Recently donated by Walter Koerner, the collection consists of about 600 pieces of European ceramics from the 15th to the 19th centuries. It is considered one of the world's finest private collections of ceramics.

Included are examples of the work of the Czechoslovakian Anabaptist/Haban potters whose descendants fled to Canada in the early 20th century and founded the Hutterite communities.

"When this collection is housed at the museum, Vancouver will be the only place outside of Toronto where students, scholars, artists, historians, archaeologists and the general public will have access to such a comprehensive collection of European tin and lead glaze earthenware and stoneware," said Carol Mayer, MOA Curator of Collections.

Berkowitz & Associates
Statistics and Mathematics Consulting
• research design • data analysis
• sampling • forecasting
Jonathan Berkowitz, Ph.D.
4160 Staulo Crescent, Vancouver, B.C., V6N 3S2
Office: (604) 263-1508 Home: (604) 263-5394

"Hey Scotty - Intelligent Life!..."



Media Services: Your TeleConference Centre

Boldly go where you've never been before with Media Services' TeleConferencing facilities. There are low-cost audio sessions, the popular video conference with telephone talkback, and the special events with two-way interactive audio and video.

When it comes to teleconferencing, we have been around the block....and around the world! So use your campus space-age technology and tune in world class information. We'll beam you up!

For more information call:
The TeleConference Centre at Media Services, 228-5036

Photo by David Gray

Psychiatrist Dr. Susan Penfold would like to see more women in the profession.

Penfold committed to women's issues

By CONNIE FILLETTI

UBC Psychiatrist Dr. Susan Penfold did not receive an encouraging reception after suggesting more attention be paid to women's issues in psychiatry during the annual meeting of the Canadian Psychiatric Association back in 1975.

The wives of her male colleagues denounced her and several other psychiatrists, quoting St. Paul who espoused wifely obedience and subservience to husbands. Undeterred, Dr. Penfold and her associates formed a task force on women's issues in psychiatry before dispersing from the Banff meeting.

Today, Dr. Penfold remains a committed advocate of women's issues in psychiatry. She still feels psychiatry has a long way to go before shedding its paternalistic and patriarchal mantle.

"Psychiatric theories, attitudes and practices concerning women often reflect and reinforce traditional notions about how women should behave as wives and mothers," Dr. Penfold contends.

"Treatments women receive for emotional distress may perpetuate or even worsen the problem. This is particularly likely to happen if the problem is formulated as a disorder of the individual woman alone, thus obscuring the stresses and strains of women's everyday lives in a world where they are still second-class citizens."

Two-thirds of all mood-modifying drugs that doctors prescribe are for female patients, she points out, attributing the lack of understanding by male doctors as a reason for this phenomenon, combined with pressure and propaganda from the pharmaceutical industry, and women's lack of awareness of other alternatives.

"Many women patients approach doctors with vague complaints of being run down, nervous and depressed," Dr. Penfold said. "Doctors, most of whom are men, wonder what their problem is. They have a husband, a home and children. What more could they want? That's often the problem. These women probably have jobs as well as their responsibilities at home. Instead of a pill to keep them quiet, they need information about how they can reduce the stresses in their lives."

In addition to the over-medication of female patients, the sexual abuse some women suffer at the hands of male psychiatrists and other therapists concerns her.

"The magnitude of this problem is shrouded by secrecy, disbelief and a tendency to blame the woman victim," Dr. Penfold said.

She would like to see more women enter psychiatry and more females established in positions of power and influence in the profession to help advance women's issues. These are two key areas of interest to her, being the only fulltime female faculty member in UBC's Psychiatry Department, which she joined in 1967.

Dr. Penfold is still actively involved in the Task Force on Women's Issues in Psychiatry which became a permanent section of the Canadian Psychiatric Association in 1985. As such, she has published scores of papers identifying problems unique to women in psychiatry and campaigned to place female psychiatrists in senior positions within their field.

Her personal, as well as professional commitment to women's issues also takes her to various community groups eager to hear her lectures.

Although Dr. Penfold specializes in child psychiatry, she is looking forward to teaching more on women's issues in her classes in UBC's Faculty of Medicine.

And, she says, she would like to continue the small private practice she has, which includes women and children who have survived sex abuse.

UBC medical clinic attracts hundreds

By CONNIE FILLETTI

It's a subject most people don't discuss, even with family or friends. But each year hundreds of them come to Vancouver to talk about it with two total strangers. The subject is sex.

UBC Faculty of Medicine physicians Dr. George Szasz and Dr. William Maurice are the founding directors of Canada's only university-based Sexual Medicine Unit.

They have operated this clinical, teaching and research facility since 1974. Today, they work in the unit with three other doctors and three sexual health clinicians, all of whom have been trained by Dr. Szasz and Dr. Maurice.

More than two-thirds of Canadians are concerned about their sexual functioning, studies show. Statistics like that keep the Sexual Medicine Unit running at full capacity.

But limited resources allow the staff to see only about 500 persons a year — all of them referred to the unit by family physicians or specialists.

The unit offers comprehensive clinical services to persons with a variety of sexual problems. Most commonly, these problems are sexual dysfunctions and disorders.

In several instances these problems develop in the context of personal or relationship difficulties, but often the problems are the results of accidents — many involving the spinal cord — or the complications of such conditions as stroke, arthritis, multiple sclerosis, diabetes or complex cancer surgery.

While administratively the Sexual Medicine Unit functions within UBC's Department of Psychiatry, it has formal connections with other departments within the Faculty of Medicine, and with related institutions such as the British Columbia Rehabilitation Society.

Dr. Szasz explained that the diagnosis and treatment of sexual problems often involves the collaborative effort of various health-care professionals including, neurologists, urologists, surgeons, nurses and physiotherapists.

Dr. Maurice, Dr. Szasz and their associates conduct ongoing research into such diverse areas as the nature of sexual history-taking in medical practice and sperm recovery from men with spinal cord injuries.

They teach the subject of sexual medicine to students in UBC's Faculty of Medicine, and train future specialists in Family Practice, Psychiatry and Obstetrics and Gynecology in the unique features of the diagnosis and management of sexual problems.

Photo by David Gray

Dr. William Maurice (left) and Dr. George Szasz, co-directors of UBC's Sexual Medicine Clinic, counsel a patient.