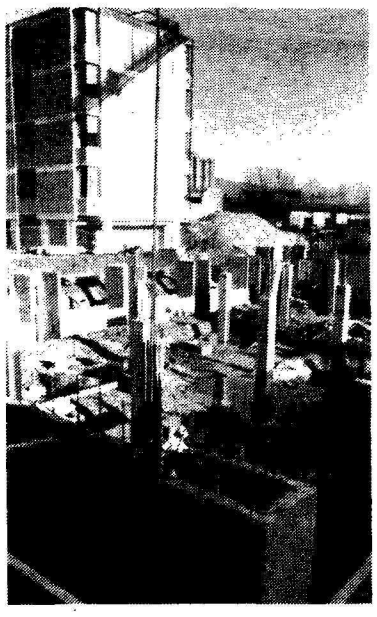
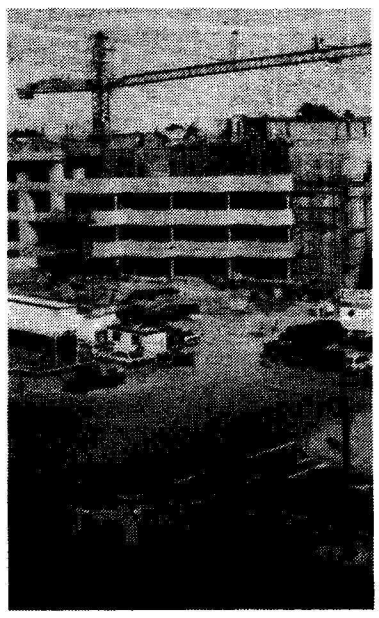




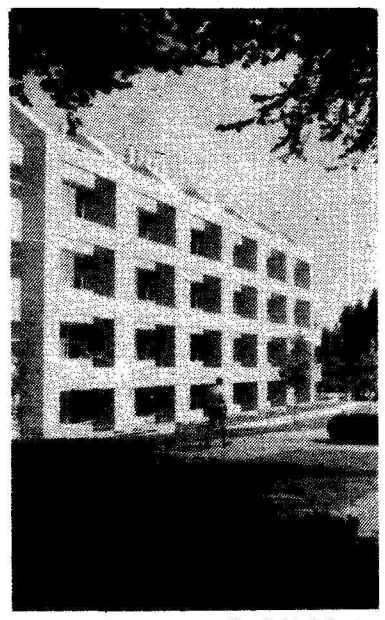


Photo by Media Services

The sequence of photos show different construction stages of the new Physics-Chemistry Building. The photo on the left shows the early stages in March, 1988, the middle was taken in July, 1988 and on the right is the completed structure.

Reports

1915 1990 75 ANNIVERSARY

The University of British Columbia
Vancouver, British Columbia

Volume 35, Number 14
September 7, 1989

Nobel winners and Hagen to help open new building

By GAVIN WILSON

The new Chemistry-Physics Building, the first academic building constructed on campus since the era of fiscal restraint, will be officially opened Thursday, Sept. 7, by Minister of Advanced Education Stan Hagen and university officials.

The $16.4-million building boasts 55,000 square feet of functional space and state-of-the-art laboratories. It will house about 100 researchers, three-quarters of them from the Chemistry Department. Completed ahead of schedule and on budget, the new structure connects the current physics and chemistry buildings at the corner of East Mall and University Boulevard.

Planning for the building began nearly a decade ago, but construction did not go ahead until Hagen announced approval of funding two years ago.

The building will house organic chemists, a tissue culture facility, laser spectroscopists, surface science and materials researchers and nuclear magnetic resonance researchers. Many of these will be collaborative projects between the two science departments.

Also in the new building are graduate student laboratories in preparative chemistry, physical chemistry and experimental physics, a joint chemistry-physics student reading room, support services and faculty offices.

Among the dignitaries present for the opening will be Chancellor Leslie Peterson, President David Strangway and four Nobel Prize laureates here for a symposium: Herbert Brown, Georg Bednorz, Arthur Schawlow and John Polanyi. Tours of the building will be conducted after the noon ceremonies.

Chemistry Department head Larry Weiler said it was appropriate that the Nobel laureates were attending. Each of them made contributions to science outside of their normal disciplines, and the university's new building is intended to encourage interdisciplinary cooperation.

"The new Chemistry-Physics Building is one of those unique facilities on campus that bring together researchers from different disciplines in an environment which we hope will lead to exciting and useful scientific breakthroughs," Weiler said.

"It's been proven that the catalyst that stimulates interdisciplinary research is a facility in which scientists of different backgrounds are brought together to share equipment, ideas, space and the excitement of discovery.

"Interdisciplinary research can provide the most challenges and difficulties, but the rewards can be the greatest," he said.

"The new Chemistry-Physics building is extremely well-designed," said Brian Turrell, head of the Physics Department. "The space we have in the new building is first-class research space."

Said Weiler: "Facilities of this type permit us to attract and retain outstanding faculty members and will provide an excellent opportunity for graduate education and research in chemistry and physics."

Building architects Thompson, Berwick, Pratt and Partners also designed the old Chemistry Building, which housed the entire science faculty when it was constructed in 1925.

Contractors Ellis-Don Construction Ltd. also recently completed work on the Skydome in Toronto. Weiler said their expertise, along with the coordination of Campus Planning and Development, was essential for installation of the complex mechanical systems and the substantial power requirements of the building. Installation of the mechanical systems accounted for about half of total construction costs.

Polanyi slated to speak at welcoming ceremony

By JO MOSS

Canada's recent Nobel Prize winner, Chemist John Polanyi, is the guest speaker at UBC's welcoming ceremony for new and returning students today, Sept. 7, in War Memorial Gym.

The ceremony begins at 3 p.m.

UBC President David W Strangway extended an invitation to all new student and returning students, their friends, families and the outside community to participate in the university's September ceremony.

"It's an opportunity for UBC to reinforce its traditions and give students a taste of UBC and a sense of what the university is all about," Strangway said.

A fellow of the Royal Society of Canada, Companion of the Order of Canada, and recipient of numerous other international awards and honors, Polanyi is noted for his contributions to understanding the molecular details of chemical reactions.

He won the Nobel Prize in chemistry in 1986.

In addition to numerous scientific papers, he has authored articles on science policy and produced a film called Concepts in Reaction Dynamics.

The founding chairman of the Canadian Pugwash Group, Polanyi has also written on the control of armaments, and is co-editor of a book on the dangers of nuclear war.

He is one of four Nobel Laureates on campus this week for a symposium to celebrate the opening of the new Chemistry-Physics Building.

A procession of the stage party--which includes members of UBC's Board of Governors, the university chancellor, and other invited dignitaries in ceremonial robes--will precede the welcoming ceremony. The procession leaves the Ballroom in the Student Building for the gym at 2:45 p.m.

Rev. Brian Fraser, Dean of St. Andrew's Hall, one of the theological colleges on campus, will give the opening invocation and UBC's Chancellor Leslie Peterson will deliver the opening remarks. Music will be supplied by UBC's Symphonic Wind Ensemble.

Strangway and Alma Mater Society President Mike Lee will join Peterson in officially welcoming students to campus. The AMS is sponsoring a series of activities and events, including a buddy system, to help first year students get to know the campus. More information can be obtained from Lee at 228-3972.

About 90 entrance scholarship winners from high schools around the province will be presented at the welcoming ceremony. Unable to attend, but also honored, will be the two recipients of the UBC Alumni Association's 1989 Young Alumnus Award, Dr. Anne Bassett and Paul Yee.

Dr. Bassett made world headlines when she and Dr. Barry Jones discovered a genetic abnormality in human chromosomes that may cause schizophrenia. This research, conducted at Columbia University, promises to lead to a medical breakthrough in preventing and treating the disease.

Yee, who is currently multicultural coordinator for the National Archives in Ottawa, is author of the recently released book Saltwater City, which chronicles the history of Chinese people in Canada.

Following the ceremony, refreshments will be served on MacInnes Field, adjacent to the War Memorial Gym.

AMS referendum set on recreation building

BY GREG DICKSON and CONNIE FILLETTI

The AMS will hold another referendum in the last week of September on student funding for a new recreational facility.

"While the majority of council is in favor of the facility, all information on the referendum will be neutral this time," said AMS President Mike Lee.

Lee said the referendum will run from Sept. 25 to Sept. 29. An information campaign explaining the proposed design of the facility and the issues involved will run for 14 days before voting starts.

"We have two weeks after the start of classes to get information out to the students," said Lee. "We're looking at three or four full-page spreads in the Ubyssey, and we hope to have posters and leaflets spread around the campus."

Students approved an annual fee of $30 to support phase one of the project in a referendum last year. But some students successfully petitioned for another vote on the issue after the UBC Board of Governors passed a 10 per cent tuition fee increase.

"On the 'No' side, some people believe the AMS should not be hindering student access to education by adding another $30 to student fees on top of the 10 per cent tuition hike," said Lee.

Phase one of the recreational facility will cost an estimated $9.5-million. It will

See SRIVASTAVA on Page 2

Laureates to lecture at Hebb

Four Nobel Prize winners, including Canadian chemist John Polanyi, will be giving special lectures on Friday, Sept. 8, at the Hebb Theatre.

The Nobel Laureate Symposium is jointly organized by the departments of Chemistry and Physics in conjunction with today's opening of the new Chemistry-Physics Building.

Speaking at the Friday morning session, which begins at 8:30 a.m., are Herbert Brown and Georg Bednorz.

Brown, Professor Emeritus at Purdue University, Indiana, was winner of the 1979 Nobel Prize in chemistry for his discovery of new classes of organic boron compounds. His work opened up new methods of organic synthesis for industry to manufacture pharmaceuticals and fine chemicals.

Bednorz, now with the IBM Research Laboratory in Zurich, Switzerland, won the 1987 prize in physics for his discovery of new superconducting materials, which began a flurry of activity world-wide in basic research and applications of superconductivity.

Speaking at the afternoon session, which begins at 1 p.m., are Arthur Schawlow, a Stanford University professor and winner of the 1981 physics prize for the

See NOBEL on Page 2

INSIDE

UBC REPORTS: The faculty and staff newspaper has introduced several changes to design and content. *Page 3.*

MULTICULTURALISM: UBC's Office of Multicultural Liaison is sponsoring a series of panel discussions on multiculturalism in Canada. *Page 6.*

SCHOLARSHIPS: 63 new students will receive entrance scholarships ranging in value from $2,000 to $5,000 per year at a welcoming ceremony today (Sept. 7). *Page 8.*

J.V. CLYNE

Former UBC Chancellor

By JO MOSS

John Valentine Clyne, former UBC chancellor, industrialist, public servant, and long-time supporter of the university died, Aug. 22.

He was 87.

"UBC has lost a friend and supporter who gave his time and energy to make sure that British Columbians had a university that served the needs of its people," said David Strangway, UBC's President.

Clyne was a prominent Canadian who made significant and lasting contributions to the fields of government, law, business and the arts during his lifetime. His association with UBC spanned 70 years

Born in 1902 in Vancouver's West End, Clyne's middle name came from his birthdate--Valentine's Day--an appellation he recalled gave him no end of trouble with his schoolmates.

At age 15, he contracted rheumatic fever and was sent to a ranch in B.C.'s interior to recuperate. The horseriding skills he learned there stood him in good stead in the following years when he worked as a ranch hand. Other early jobs were in a sawmill and mining gold.

Clyne enroled at UBC in 1919 where he became involved in rugby and amateur theatre. As leading actor in 1922 and 1923 productions of the UBC Players Club he met leading actress Betty Somerset, who later became his wife.

A veteran of the Great Trek which resulted in UBC being established in its Point Grey site, Clyne graduated in 1923 with a BA and went on to study marine law at the London School of Economics and King's College in England. He was called to the B.C. bar in 1927, the same year he and Betty were married.

Clyne practiced law for two years in Prince Rupert, and then returned to Vancouver to begin a 20-year association with the firm of Macrae, Duncan and Clyne as a specialist in shipping and admiralty law.

In 1946, he was appointed chairman of the Canadian Maritime Commission, a policy-making and regulatory body which guided Canadian shipping and ship-building after World War II, and concurrently was named president of the Park Steamship Co. Ltd., a Crown company responsible for all Canadian wartime merchant vessels. In this capacity, he represented Canada on various United Nations and NATO sub-committees which dealt with shipping.

Clyne

In 1950, Clyne was appointed to the bench as a Justice of the Supreme Court of British Columbia. In 1957, at the age of 56, he was elected director of MacMillan Bloedel and shortly after, appointed chairman and CEO--a position he held for 15 years. He retired as director of the company in 1977, at which time he was appointed an honorary director.

Clyne served as director of several other major Canadian corporations including Canadian Pacific, Phillips Electronics, Canada Trust, and the Canadian Imperial Bank of Commerce.

He was the sole Royal Commissioner in three public inquiries and in 1978 chaired the Consultative Committee on the Implications of Telecommunications for Canadian Sovereignty for the federal government.

Clyne helped found the Canadian Institute for Advanced Legal Studies, an organization which brings together judges, lawyers, and academics from Britain and Canada every two years to explore issues such as law reform.

His autobiography, appropriately titled Jack of All Trades: Memories of a Busy Life was published in 1985.

Clyne received a Knighthood of Grace of the Order of St. John in 1959 and was named Companion of the Order of Canada in 1972. He served as UBC's chancellor from 1978 to 1984.

UBC awarded him an honorary Doctor of Laws degree in his last year as chancellor, and the following year the university inaugurated the J.V. Clyne lecture program which brings world leaders from government, business, law and the arts--areas in which Clyne distinguished himself--to give public lectures to the Vancouver community.

STORAGE PROBLEMS

Joe Nagel, curator of UBC's M.Y. Williams geology museum, is dwarfed by crates containing more than 40 tons of rocks, minerals and shells. The crates contain the Colvin Collection, recently donated to the museum by the family of the late Jack White.

It's Yours survey

Tabloid delights readers

"I did not realize how big UBC was and that so much was happening there. What an amazing place," said a Sechelt reader of UBC's recent publication, It's Yours. His sentiments were echoed again and again as hundreds of people from more than 80 communities around the province responded to this year's publication.

Distributed in May as a special insert in The Vancouver Sun, the 16-page annual newspaper highlights interesting research and faculty members at UBC and provides information on public concerts, facilities, classes and other ongoing events.

In this year's issue, for example, were stories on former Olympic athlete and noted sports physician, Dr. Doug Clement; Animal Science Professor George Iwama's research on how the stress of overcrowding affects aquacultured salmon; and a profile on the new Multicultural Liaison Office Director, Kogila Adam-Moodley.

A mail-in entry form for a draw offering an all-expenses paid weekend on campus encouraged many readers to offer their opinions and comments on the publication. People said they found it easy to read, informative, interesting, and asked for more of the same.

"A lot of people don't realize so much is available to the general public," a Vancouver woman wrote.

"I almost didn't read the paper, but once I started, I read it cover to cover," said another Lower Mainland resident.

"This report keeps me informed," wrote a Merritt man. "Keep up the good work."

Another wrote, "I read some of the report to my children to start them thinking about UBC." Others appealed for more information about the university. "It's great to read about all that's happening," was a common response. "When is the next open house?" asked others. (It's March 9, 10 and 11).

Published by UBC's Community Relations Office, It's Yours goes out to an audience of more than 575,000 people and is intended to bring the university and outside community closer, said Community Relations Director Margaret Nevin.

"We want to make people more aware of the kind of world-class research that is going on at UBC and give them a broader, more in-depth view of what the university is all about," Nevin said. "It's Yours helps forge stronger links between people in the province and their largest university. It's important to let the community at large know what UBC is doing."

Readers from Parksville to Prince Rupert, Sechelt to Slocan, and less well-known towns of Ruskin, Black Creek, Bowser, Royston, and Taylor sent their comments--and entry forms--to the Community Relations Office. Responses also came from outside the province, from readers in Calgary, Edmonton, Winnipeg, and the Yukon.

Readers were asked for their favorite stories--but there were no clear winners. "I liked them all," was a common response.

Winner in the draw for a weekend at UBC was a family from Pitt Meadows who received free accommodation in Gage residences and an assortment of prizes from other university departments and services.

Crane library searches for volunteer readers

Crane Memorial Library is looking for excellent readers with college or university backgrounds to prepare recordings of text and course support materials for visually impaired and print-disabled students.

"The most urgent need is for mathematics, social science statistics and computer science readers," said Crane Librarian Paul Thiele. "We have nearly 20,000 pages of material to transcribe in these disciplines."

Interested volunteers should have good reading voices, clear diction and no strong accents or dialects. Book recording sessions are held in the Crane library's recording centre and volunteer readers are expected to devote a minimum of two consecutive hours per week to the transcription process.

Thiele

Anyone interested in becoming a volunteer talking book reader should contact Paul or Judith Thiele at 228-6111.

Nobel Prize winners to lecture on Sept. 8

Continued from Page 1

discovery of the laser; and John Polanyi, professor at the University of Toronto, and winner of the chemistry prize in 1986 for his work on reaction dynamics.

Schawlow's laser research led to laser spectroscopy becoming one of the most important tools in science for studying the structure of atoms, molecules and materials. It is critical to the understanding of how chemical reactions occur.

Polanyi was a pioneer in the use of trajectory calculations to explore the molecular details of chemical reactions and reaction dynamics. He also discovered infrared chemiluminescence, a product of chemical reactions, which provided the basis and understanding for the chemical laser.

(Polanyi will be guest speaker at UBC's welcoming ceremony for new and returning students in the War Memorial Gym, Thursday Sept. 7.)

Honorary chairman of the symposium is Geraldine Kenney-Wallace, chairperson of the Science Council of Canada, and a professor of chemistry at the University of Toronto. Kenney-Wallace received her PhD in chemistry at UBC.

Lectures are open to all UBC students, faculty and staff as well as the general public.

Srivastava supports recreation building

Continued from Page 1

include gyms, squash and racketball courts, club offices and an aerobic dance studio. Plans for a playcare centre, concert hall and office tower have been dropped.

K.D. Srivastava, Vice-President of Student and Academic Services, has expressed support for the recreational facility.

"I am delighted to support this initiative and am working closely with the AMS executive in developing preliminary plans for the facility," said Srivastava.

While the student council will take a neutral position on the referendum, student representatives will be campaigning actively on both sides. Board of Governors representative Tim Bird says he'll be campaigning for the "Yes" side.

"It's a tough call. It's going to be closer than the last vote," said Bird. "Interest in recreational fitness has skyrocketted in the last five years, but UBC's facilities haven't grown."

Low moving to Texas U. to head health centre

Dr. Morton Low

By GREG DICKSON

UBC Health Sciences Coordinator Dr. Morton Low has accepted an appointment as president of the University of Texas Health Science Center at Houston, Texas, the major component of the world's largest medical centre.

Dr. Low, 54, is a leading international expert on health-care policy and Canada's national health-care system. He has been with UBC since 1968.

"For a Canadian to be given the responsibility of leading a major health sciences university in the United States at this point in history is an extremely exciting challenge," said Dr. Low.

UBC President David Strangway said the university is sad to lose Dr. Low, but congratulated him on an outstanding appointment.

"This appointment is not only a tribute to Dr. Low, but also to the reputation of UBC and its faculty," said Strangway.

Dr. Roger Bulger, Dr. Low's predecessor at the University of Texas also welcomed the appointment.

"I can't think of anybody more sensitive to the broad reach of the health sciences than Dr. Low, and his Canadian background will add a dimension that will be very useful," said Dr. Bulger, now president of the Association of Academic Health Centers in Washington, D.C.

The University of Texas Health Science Center is part of the Texas Medical Center, the world's largest medical centre. It has 920 faculty members, an enrolment of almost 3,000 students and an annual budget of more than $200-million.

"The centre covers 600 acres, about the size of Stanley Park, and there's $1.2-billion in new construction," said Dr. Low.

This is not Dr. Low's first appointment in Texas. He spent six years in Houston in the 1960s at Baylor College of Medicine where he completed his PhD with honors in physiology and then joined the faculty.

As a leading expert on health care issues, Dr. Low most recently served on a policy study group of the Association of Academic Health Centers, an organization representing most of the major U.S. medical centres.

"My experience with the association has put me in touch with all of the important health policy issues in the U.S. and most of the important people involved in formulating health policy," he said.

Dr. Low was born in Lethbridge, Alta., the son of former Social Credit national leader Solon Low.

He grew up in Edmonton and Ottawa and holds undergraduate and graduate medical degrees from Queen's University, Kingston, Ont. His areas of research include cognitive neuroscience and sleep disorders. He has been UBC's Coordinator of Health Sciences since July, 1985.

Research forest given legal tenure to land

More than two years after it was officially opened, the UBC/Alex Fraser Research Forest in Williams Lake finally has legal tenure on the forest land it manages.

In a ceremony on Aug. 29, at the B.C. Forestry Association centre at Gavin Lake, Robert Kennedy, UBC Forestry Dean, and Mike Carlson, Cariboo Regional Manager for the B.C. Ministry of Forests signed the tenure document.

The document provides regulations by which the UBC will manage the 9,000 hectares of Crown land.

Kennedy said the forest provides UBC's Faculty of Forestry with a much-needed base of operations in the Interior.

Kennedy said the tenure arrangement will safeguard study areas for long-term reforestation and silvicultural treatments. "It will also permit timber harvesting, which in turn will finance continued operations and improvements on the forest," he added.

In a separate ceremony, Wes Cheston, Assistant Deputy Minister of Forests, dedicated the research forest to its namesake, the late Alex Fraser, long-standing MLA for the Cariboo.

The research forest was established in 1987 to undertake research, education and demonstration in integrated management of forests in the interior of the province. The creation of the forest was a cooperative effort of the provincial government, UBC, the Cariboo Lumber Manufacturers Association, the Cariboo Regional District, the B.C. Forestry Association and the city of Williams Lake.

Homecoming Week

AMS hopes to arouse spirit

By CONNIE FILLETTI

Long after Homecoming Week (Sept. 28 to Oct. 4) has faded into memory, the Alma Mater Society (AMS) homecoming committee hopes to rouse campus spirit and revitalize staff, faculty and student participation in university activities.

"Homecoming '89 is perhaps the major pre-75th Anniversary event at UBC. We see it as an opportunity to start bringing a fragmented university community together," said Andrew Hicks, acting chairperson of the AMS homecoming committee. "Hopefully, the spirit we build now will carry on into 1990, at which point an entire year of 75th Anniversary celebrations will firmly entrench that spirit on campus."

The traditional Homecoming Parade kicks off the festivities, Thursday, Sept. 28 at 1 p.m. Faculties and student groups will wind their way through the campus, starting at B-parking lot.

The Great Trekker Dinner also takes place Sept. 28. The black-tie affair will honor Robert F. Osborne, recipient of this year's Great Trekker Award. Osborne, a past director of UBC's School of Physical Education and Recreation, competed on the 1936 Canadian Olympic Basketball team, coached the team in 1948 and managed the 1956 Olympic Track and Field team. He has been involved in amateur sports in Vancouver for most of his adult life.

The award is given annually to a UBC graduate who has achieved eminence in his or her field of activity; made a worthy or special contribution to the community; shown a keen interest in UBC; and has been of particular service to undergraduate students. Tickets for the dinner are available from the Alumni Association until Sept. 19.

Alumni will be admitted free to the Flashback Pit Bash on Sept. 29. It's a chance to meet student council members at 7 p.m. in the Pit Pub, listen to golden oldies and sample a wide selection of refreshments.

A variety of activities are planned for Sept. 29. The Arts '20 Relay sets things in motion at 8 a.m. Billed as the largest intramural sports event on the continent, the Arts '20 Relay traces the original route of the Great Trek of 1922. It covers 10.6 kilometres from the original Fairview campus (now Vancouver General Hospital) to the present UBC site. Faculties, departments and campus unions are being challenged by the Athletics Department to enter teams in the competition. More information is available through the Athletics Office.

After the run, it's time to relax at the Homecoming pre-game party at noon at Thunderbird Stadium. Game time is 1 p.m. when the Thunderbirds take on the University of Manitoba Bisons.

The half-time show will feature rythmic gymnasts trained by Lori Fung. Tickets are available at the Athletics Office.

Meet the Brass will provide students and alumni with an opportunity to meet UBC President David Strangway, UBC Chancellor Leslie Peterson, members of the university's Board of Governors and faculty deans. The gathering will take place Oct. 2 at 4:30 p.m. in the SUB.

Just Desserts will officially close Homecoming Week celebrations. Those who have provided special service to students will be honored by undergraduate societies for recognition of their contributions. The tributes begin at 7 p.m. Oct. 3 at Cecil Green Park House.

UBC Reports changes aim for improved paper

UBC Reports has redesigned some of its pages for ease of reading.

A new masthead designed by graphic artist Keith Martin appears at the top of the front page and at the top of the Calendar on Page 4.

The Calendar has been redesigned with larger type. In each UBC Reports edition that is eight pages or more, the Calendar will appear in the centre of the paper so it can be easily removed and posted.

And for all editions which are eight pages or more, an index will appear on Page 1 to guide the reader to the news inside the paper.

A larger paper today and in future editions is made possible by the sale of advertising in UBC Reports.

Both classified and display advertising are now being accepted to recover part of the costs of the paper and permit improvements in it.

Media Services' Photo Desk is handling the sale of advertising. Phone 228-4775 to place an ad.

Letters to the Editor

High tuition creates problems

Editor:

Although UBC's $300,000 emergency bursary initiative deserves praise from students, I want to point out the deep problems associated with greater reliance on student aid to soften the impact of escalating education costs.

First, facing high tuition and other costs and having no resources except uncertain student aid is a powerful source of anxiety for needy students. Student aid has not only lagged notoriously behind real costs, but is also vulnerable to erratic cutbacks and restrictions, and often leads to demoralizing debts.

Second, available student aid can rarely dispel the perception among low-income parents that university is just too expensive for their children. Since the inability to afford the high cost of university often affects such parents' self-respect, they may subtly, even unintentionally, discourage education ambitions in their children.

Third, reliance on student aid to remove educational barriers for students from low-income families creates a dilemma. If there are few strings attached to receiving student aid, widespread abuse by no-so-needy students will largely defeat the purpose of high tuition; if there are lots of strings attached, the means-testing process will dishearten many needy students as well.

Almost inevitably the process of proving need - whether for welfare support or student aid - is harassing and humiliating, an incitement to petty lying, a bureaucratic maze and an invasion of privacy.

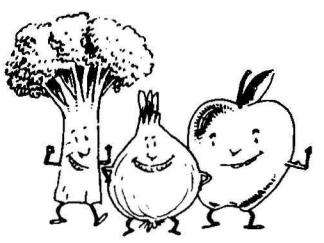
So it's clearly not enough if needy students are just as motivated for university as well-off students: the needy have to be vastly more motivated to survive the uncertainties an chicaneries of the student aid system. Given the intellectual poverty of many low-income homes, however, the educational motivation of most youngsters from such homes is fickle at best and easily discouraged.

Therefore, UBC's current strategy of high tuition, even if coupled with slightly increased student aid, will cause even fewer children from disadvantaged backgrounds to think of university as a real option.

Kurt Preinsperg
PhD Candidate in Philosophy

OPENING SEPTEMBER 11th 1989

Graze Health and Wholesome at
"Grains and Greens"
at the Graduate Student Centre.



Pastas,
Vegetarian dishes,
Non-red meat entrees,
Selection of greens and breads.

Monday to Friday 11:00am to 2:00pm. 228-2868

Calendar

September 10 - September 23

MONDAY, SEPT. 11

Applied Science Faculty Seminar
The Challenger Disaster - It Was No Accident
Roger M. Boisjoly, P.E., Senior Member IEEE (former Morton Thiokol Engineer) For information call 228-3701 Family & Nutritional Sciences Building 2205 East Mall, Room 60. 12:30 p.m.

TUESDAY, SEPT. 12

Oceanography Seminar
Coastal Currents and Runoff. J.A. Johnson, School of Mathematics, University of East Anglia. For information call 228-3278, John Fyfe. Bio. Sciences Building, Room 1465. 3:30 p.m..

Psychology Colloquium
The origins of extroversion and cooperation. Dr. Michale Argyle, Dept. of Psychology, Oxford University. For information call 228-2755. Kenny Building, Room 2510. 4 p.m.

WED., SEPT. 13

Faculty Club Pre-Senate Greek Festival
Main Dining Room. For reservations call 228-3803. 5:30 - 8:30 p.m.

THURSDAY, SEPT. 14

Law Workshop
Electronic Distribution of Judgments. Professor Robert Franson, Faculty of Law, U.B.C.. For information caill 228-6506. Curtis Building, Faculty Common Room. 12:30 - 1:30 p.m.

Faculty Club Open House - Opening Cocktail Party
Bring a friend or a collegue or both. No reservations required, complimentary hors d'ouevres. For information call 228-3803. Salons A/B/C. 5:00 - 7:00 p.m.

School of Rehabilitation Medicine Lecture
Rehabilitation and Revolution: Springtime in China. Lila N. Quastel, Assistant Professor School of Rehabilitation Medicine. For information call 228-7411 Lecture Hall #3, I.R.C.. 12:30 - 2:00 p.m.

FRIDAY, SEPT. 15

Pediatrics Case Management Rounds
Neonatal Thyrotoxicosis. Drs. A. Antrim, M. Al-Matar, & Dr. R. Couch, Department of Pediatrics, UBC. For information call 875-2117 G. F. Strong Rehabilitation Centre Auditorium, 26th Ave. & Laurel St. 9:00 a.m.

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-in-Chief: Don Whiteley Editor: Howard Fluxgold Contributors: Greg Dickson, Connie Filletti, Paula Martin, Jo Moss, and Gavin Wilson.

Photo by Media Services

Point Grey businesswomen Stella Shurety (left) and Ruth Baldwin (centre) study a model of Hampton place with information officer Marian Hunt. Construction of Hampton Place, a new market housing project at the corner of Wesbrook Mall and 16th Avenue, begins this week. The project will generate funds for use by the university.

CALENDAR DEADLINES

For events in the period Sept. 24 to Oct. 7 notices must be submitted on proper Calendar forms no later than ***noon*** *on Wednesday, Sept. 13 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.*

Faculty Club Seafood Festival
Main Dining Room. For reservations call 228-3803. 5:00 - 8:00 p.m.

Medical Genetics Seminar
The use of inverted PCR in characterization of somatic cell hybrids: application for cloning DNA Sequences from the region of the MEN-2A locus. Ms. Angela Wilson, Medical Genetics, U.B.C.. For information call 228-5311. Room D308, University Hospital, Shaughnessy Site, 4500 Oak St. 2:15 p.m.

MONDAY, SEPT. 18

Biochemistry Seminar
Transferrin Receptor Endosytosis and Regulation. Dr. Sylvia Rosenberger, Swiss Institute for Experimental Cancer Research, Lausanne, Switzerland. For information call 228-5925. D.H. Copp Building, Room 2010. 3:45 p.m.

TUESDAY, SEPT. 19

Oceanography Seminar
The availability of models for determining the effects of climate change and variability on saltwater fisheries of B.C. For information call 228-3278, John Fyfe. Bio. Sciences Building, Room 1465. 3:30 p.m..

Faculty Club Wine Seminar - Session #2
Wines of France - Bordeaux Red and White. Darren Berezowski There is still time to join the series of 8 seminars given by Darren Berezowski. Have supper before in the Main Dining Room. For reservations call 228-4693 Faculty Club Music Room 7:00 - 9:00 p.m.

Statistics Seminar
Generalized spline models: a convenient algorithm for optimal smoothing. Dr. Chong Gu, Department of Statistics, UBC. For information call 228-3167 Ponderosa Annex C, Room 102 4:00 p.m.

WED., SEPT. 20

UBC Unix Users Group Meeting Electronic Mail
The UBC UUG provides a forum for people interested in Unix to share their knowledge and bring their problems. Vendor Demonstration: Silicon Graphics - Personal Iris Graphics Workstation. For information call 228-6527. Hennings Building (Physics), Room 318. 1:30 - 2:30 p.m.

Applied Mathematics Seminar
The Brusselator reaction-diffusion model applied to plants and an animal. Lionel G. Harrison, Professor, Department of Chemistry, U.B.C.. For information call 228-4584 Mathematics Building, Room 229 3:45 p.m..

FRIDAY, SEPT. 22

Faculty Club - 30th Anniversary Sock Hop Dance
Advance tickets $11.00 per person, $12.00 at the door. Midnight snack. For reservations call 228-4693. Faculty Club Ballroom. 8:30 p.m.

Paediatrics Research Seminar
The Immunogenetics of Juvenile Dematomyositis. Dr. Lauren Pachman, Md. Professor of Paediatrics, North Western University Medical School, Head, Division of Immunology/Rheumatology Children's Memorial Hospital, Chicago, Illinois. For information call 875-2437. Room 202, Seminar Room, Research Centre, 950 West 28th Avenue. 2:30 - 3:30 p.m.

Faculty Club Seafood Buffet
Join us for dinner before the sock hop. For information call 228-3803. Faculty Club Main Dining Room. 5:00 p.m. - 8:00 p.m.

Medical Genetics Seminar
The impact of prenatal diagnosis on incidence reduction in Down's syndrome. Dr. Carl Huether, Biological Sciences, University of Cincinnati. For information call 228-5311. Room D308, University Hospital, Shaughnessy Site, 4500 Oak St. 2:15 p.m.

NOTICES

Institute of Asian Research Buddhist Lectures
For information call 228-2746; or Maria Ko 683-5509. Asian Centre, Room 509, Auditorium. TIMES: Sept. 17th 7 - 9 p.m.; Sept. 18 - 19th: 12:30 - 2 p.m.

Institute of Asian Research Exhibition of Chinese Art
Speaker, Mr. Fang Yu Li. For information call 228-2746. Asian Centre, Room 509, Auditorium. Sept. 13 - 24. 11:00 - 4:30 p.m.

Center for Continuing Education
The UBC Reading, Writing and Study Skills Centre is offering 20 non-credit courses this term, including Reading for Speed and Comprehension, Writing Effective Reports, Writing Proposals, Building Your Vocabulary, Spelling, 7 Steps to A Successful Presentation, The Artful Business of Freelance Writing and ECT Workshops. For registration or information call 222-5245.

Theatre
The Frederic Wood Theatre is presenting THE SEAGULL by Anton Chekov under the direction of Charles Siegel. Reservations recommended. For information and reservations call 228-2678 or drop by Room 207, Frederick Wood Theatre. SEPT. 13 - 23 (except Sunday) Curtain time: 8:00 p.m.

Evening ESL Courses
Four courses offered: Writing & Grammar, TOEFL Preparation Conversation Skill, Speech: Fluency & Pronunciation. Fee $190. Oct. 2 - Nov.29/89 or Oct. 3 - Nov. 23/89 Courses run twice a week for 8 weeks.Oct. 2 - Nov.29/89 or Oct. 3 - NOV. 23/89. For information call 222-5208

Badminton Club
Faculty, Staff and Grad Student Badminton Club meets Thursdays, 8:30 - 10:30 p.m., and Fridays 6:30 - 8:30 p.m. (starting Sept. 14), in Gym A of the Robert Osborne Sports Centre. Fees $15.00 per year. For information call 731-9966, Bernie.

Language Programs & Services
All Programs Start Week of September 24, 1989

French in Action, the highly successful French televison program on KCTS9 Saturday mornings, will serve as the basis for a multi-media French language program offered on Tuesday nights, Thursday afternoons and Saturday mornings.

French conversation classes at the intermediate and advanced levels will be offered on Thursday evenings.

Beginner Spanish, Japanese, Mandarin and Cantonese classes will be offered on Tuesday nights and Saturday mornings. Elementary and advanced levels in all languages will be offered on Thursday nights.

Also offered are Business Japanese and Teaching Languages to Adult classes.

For more information, call Language Programs and Services, Centre for Continuing Education, at 222-5227

Fine Arts Gallery - Exhibition
Installation work by Ron Huebner. Basement, Main Library. Tues - Fri. 10 a.m. - 5 p.m., Sat. noon - 5 p.m.. Sept. 6 - Oct. 7 Contact Fine Arts Gallery, 228-2759.

Sexual Harassment Office
UBC's policy and procedures are now in place to deal with instances of sexual harassment. 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. Phone Margaretha Hoek and Jon Shapiro at 228-6353.

UBC Tennis Centre
Winter Tennis Club memberships now available. Junior fall lessons starting September 8. Call to register. For information call 228-2505.

Friends of the Garden
Wednesday Walks: An introduction to the Botanical Garden. Meet at the Gatehouse. Admission: Free. Tour: Free. Spend your lunch hour at the Botanical Garden. For information call 228-4208. 1 p.m.

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

Volunteering
To find an interesting and challenging volunteer job, get in touch with volunteer connections, the on-campus information and referral service supported by the AMS. Student interviewers are trained to help UBC students, staff and faculty find volunteer jobs in their area of interest. For an appointment to explore the available volunteer options, contact: Volunteer Connections, Student Counselling and Resources Centre, Brock Hall 200 or call 228-3811.

Walter Gage Toastmasters
Wednesday. Public Speaking Club Meeting. Speeches and tabletopics. Guests are welcome. For information call Sulan at 597-8754, SUB 7:30 p.m.

International House Language Exchange Program
Free service to match up people who want to exchange their language for another. At present, many Japanese and Mandarin speakers wish to exchange their languages for English. For information call 228-5021 and ask for Yukiko Yoshida.

See CALENDAR on Page 5

UBC software system speeds construction

By JO MOSS

Construction and development companies can now buy a new, inexpensive computer system developed at UBC that will enable them to complete a project faster and cheaper.

Called REPCON, the easy-to-operate software package promises to give small- to medium-sized Canadian construction companies the edge over their larger competitors by allowing them to plan and implement every phase of building construction as efficiently as possible.

Other generic computer programs are already used in some aspects of the industry. However, REPCON is the first software package designed specifically for construction managers that integrates planning, scheduling, procurement, cash flow analysis, progress valuation, labor control and change order management.

It enables a manager to keep track of the thousands of pieces of information that accompany complex projects.

Developed by Civil Engineering Professor Alan Russell, the program has successfully aided construction of large projects such as the Oldman River Dam in Alberta and the Olympic skating oval in Calgary. It's currently in use on the Seattle transit project, at the new CBC building site in Toronto, and on several Vancouver condominium projects.

To date, 12 Canadian companies--three in B.C.--are using REPCON.

"The response our marketing people are getting from people in the industry is that they haven't seen anything like this before," Russell said.

Russell cites as an example one 31-storey high-rise building in downtown Vancouver where REPCON reduced an owner's preliminary schedule using 13 of REPCON's special planning structures instead of the 374 activities it took the contractor using the normal critical path method. And yet all of the same detail was still available.

"It allows you to consider things like work continuity, where you maximize productivity by deferring something until you have a continuous supply of work," he explained.

One of the program's unique strengths is modelling--a process which allows a manager to consider possible scenarios based on uncertain factors, such as delays in shipping of materials or work stoppages.

"The program can sketch out plans very quickly and refine them very quickly, which is important," Russell said.

REPCON is now being marketed in B.C. and Ontario. It offers a comprehensive package including training and backup support. Russell has formed a company called CICON Research and Development Ltd. to continue development and support of the software.

The biggest hurdle in marketing the program may be the lack of familiarity on the part of construction managers and contractors with sophisticated software.

Russell says developers in particular have expressed interested in the program because of its speed and flexibility in producing project plans and schedules and its ability to contribute toward the timely completion of projects.

Photo by Media Services

MEN AT WORK

Construction crews spent the summer months upgrading storm, drainage and sanitary sewers on campus to handle increasing university needs. Work is expected to be completed by the middle of September.

Calendar

September 10 - September 23

Continued from Page 4

International House Language Bank Program
Free translation/interpretation services offered by international students and community in general. For information call Teresa Uyeno at 228-5021.

Adolescents and Their Parents Needed
We are conducting a study on the opinions of teenage girsl and their parents on important issues which come up in the course of family life. We need 13 - 19 year old girls and one or both of their parents who could volunteer 1 to 1 1\2 hours of their time to participate in this study. For further information, please call Lori Taylor at 733-0711.

Personality Questionnaire Study
Subjects (adults of any age) are needed for a personality questionnaire study being carried out this summer at the UBC Department of Psychiatry. Participants will receive $15 and a personality assessment. Please call 228-7895/7057 to volunteer.

Lung Disease Subjects Wanted
We are seeking interstitial lung disease subjects in order to study the effect of this disorder on response to submaximal exercise. For further information call Frank Chung at 228-7708, School of Rehab. Medicine.

Parenting Project
Couples with children between the ages of 5 and 12 are wanted for a project studying parenting. Participation involves the mother and father discussing common childrearing problems and completing questionnaires concerning several aspects of family life. Participation will take about one hour. Evening appointments can be arranged. Interpretation of the questionnaires is available on request. For information please contact Dr. C. Johnston, Clinical Psychology, UBC at 228-6771.

Teaching Kids to Share
Mothers with 2 children between 2 1/2 and 6 years of age are invited to participate in free parent-education program being evaluated in the Department of Psychology at UBC. The 5 session program offers child development information and positive parenting strategies designed to help parents guide their children in the development of sharing and cooperative play skills. For further information call Georgia Tiedemann at the Sharing Project 228-6771.

Fitness Appraisal
Physical Education and Recreation, through the John M. Buchanan Fitness and Research Centre, is administering a physical fitness assessment program to students, faculty, staff and the general public. Approximately 1 hour, students $25, all others $30. For information call 228-4356.

Surplus Equipment Recycling Facility
All surplus items. For information call 228-2813. Every Wednesday, noon-3 p.m. Task Force Bldg. 2352 Health Sciences Mall.

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

Nitobe Memorial Garden
Open daily from 10 a.m. to 6 p.m. Sept. 1 - 30. Admission $1.25. Free on Wednesdays.

Botanical Garden
Open daily from 10 a.m. to 6 p.m. Sept. 1 - 30. Admission $2.50. Free on Wednesdays.

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UBC Reports AD DEADLINES

Sept. 21 edition deadline noon Sept.12
Oct. 5 edition deadline 4 p.m. Sept. 25

Inquiries or to place an ad phone Media Services at 228-4775

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UBC *Media Services*, Third Floor LPC
2206 East Mall, UBC Campus, 228-5931

Photo by Media Services

TEES FOR DEMOCRACY

Two Chinese students show Gerard Bouchardy a tee-shirt sold at the SUB during the summer to raise money to aid China's democracy movement.

Care program planned for children with AIDS

By CONNIE FILLETTI

UBC and Children's Hospital are planning a new research and clinical care program for children suffering from oral conditions associated with AIDS and cancer.

The research will focus on preventive procedures for newborns to adolescents susceptible to oral lesions when undergoing chemotherapy and radiation.

Dr. Penelope Leggott, associate professor of clinical dental sciences at UBC, and Dr. Gary Derkson, head of the Department of Dentistry at Children's Hospital, will supervise the program and conduct the research, slated to begin in 1990.

Dr. Leggott and Dr. Derkson will also study the frequency with which wounds occur and what conditions appear most often.

"Children with cancer, or who have been diagnosed as HIV positive may succumb to large, raw mouth ulcers after radiation or chemotherapy treatments," said Dr. Leggott. "It is believed they suffer more than adults do from these conditions. We have to look at ways in which we can improve the quality of life for these kids."

Proper dental attention with special consideration for the lack of immune response in the child, will be another major component of the program. Dr. Leggott stressed that because their immune systems are not functioning correctly, children with AIDS or cancer run a greater risk of infection, even from minor dental procedures.

She hopes the regular dental care being provided by the program will have a significant systematic effect on the children's oral health.

Dr. Leggott and Dr. Derkson will work with the nursing staff and parents on the wards of Children's Hospital when the program is in place.

"The parents will be the primary care givers," said Leggott. "Being actively involved in their child's treatment helps them to understand what's happening. It also makes them feel useful in a situation where they often perceive themselves to be powerless."

Leggott joined UBC last February after working with children afflicted by AIDS and cancer at the University of California at San Francisco.

Arbitrators study pact for faculty

An arbitration panel is considering a contract settlement for university faculty members after holding four days of hearings last month.

Arbitration hearings to determine a new contract for the 1989-90 term began Aug. 8 and ran until Aug. 11. The previous agreement expired June 30.

As agreed to by both parties, negotiations entered arbitration because bargaining sessions concluded without a settlement by the April 25 deadline.

About 2,000 faculty members, librarians and Continuing Education program directors on campus are represented by the Faculty Association in negotiations.

Police seek help in theft

RCMP are asking for the public's assistance in recovering a valuable painting by distinguished Canadian artist David Milne that went missing from the university recently.

The painting, entitled Dart's Camp, disappeared from a meeting room in the Old Administration Building sometime between April 14 and May 12.

Milne (1882-1953), a contemporary of the Group of Seven, is acknowledged as one of the finest painters in Canadian art history.

A watercolor on paper, the missing painting depicts a wilderness lakeshore, is 13 1/2 in. by 10 in. and sits in a green frame. It was acquired from the Douglas Duncan estate in 1970.

Anyone with information on the missing painting is asked to contact either the RCMP (228-1322), UBC Security Services (228-6623), James Caswell (228-5650) or Shel Cherry (228-6802).

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. Other are charged $7. Tuesday, Sept.12 at noon is the deadline for the next issue of UBC Reports which appears on Thursday, Sept. 21. Deadline for the Oct. 5 issues is 4 p.m. Sept. 25. All ads must be paid in advance in cash, by cheque or internal requisition.

For Rent

FOR RENT: Three bedroom secluded Saltspring Island cottage on a private cove. New architect designed home has fully equipped kitchen, two bathrooms and sleeps 6 comfortably. Available by week or month. Phone 416-483-8175.

For Sale

FOR SALE: Misc quantities and sizes of ILFORD GALLERY photographic paper. Phone Mike 228-5698 days, 226-8072 eves.

FOR SALE: CHROMEGA XL Enlarger with three Rodenstock Lenses, easels, contact frames,trays,three cibachrome drums and motor. Phone Mike 228-5698 days, 266-8072 eves.

For Sale: This space in UBC Reports classified section. This ad costs faculty and staff $6 per insertion. Others pay $7. Phone 228-4775 for more information or to place an ad.

Services

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COLOR PHOTOCOPIES: Available on campus. Special UBC Rates Call 228-4775.

Multiculturalism discussions feature Canadian experts

Meeting the challenge of multiculturalism in Canada is the topic of a free series of panel discussions UBC is sponsoring at the Robson Square media centre.

The series will feature academics, government officials, social workers and Globe and Mail columnist Michael Valpy speaking on ethnic relations in Canada.

Sponsored by UBC's Office of Multicultural Liaison in cooperation with the Centre for Continuing Education, the series aims to provide a forum for public discussion and education. It will be chaired by Kogila Adam-Moodley, director of Multicultural Liaison at UBC.

The first session, held Monday, Sept. 25 at 7 p.m., looks at intergroup relations in a multi-ethnic society. The panelists are UBC Political Science Professor Jean Laponce, John Samuel, acting director of race relations, Secretary of State, Multiculturalism, and Elliot Tepper, associate professor of political science at Carleton University.

The second session, on Oct. 24, examines teaching and parenting in a multicultural society. Panelists are John Kehoe, professor in the Department of Social and Educational Studies at UBC, Loretta Young, a social worker and researcher at Alberta's Children's Hospital, and Jim Cummins, a professor at the Ontario Institute for Studies in Education.

The discussion on Nov. 14 focuses on race relations and the media. Panelists include Valpy, Charles Ungerleider, associate professor in UBC's Department of Social and Educational Studies, and Yasmin Jiwani, a graduate student at Simon Fraser University.

Adam-Moodley

Each series event will be held from 7 p.m. - 9 p.m. in the media centre theatre.

For more information, call 228-5339 or 222-5238.

Development Office wins award for brochure

A Development Office brochure recognizing philanthropist and businessman Cecil Green's contribution to UBC has received a Certificate of Excellence from the American Institute of Graphic Arts (AIGA).

The Cecil Green brochure features a biographical sketch of Green, who is the Honorary Chairman of UBC's fund-raising campaign, photographs, and testimonials.

It was selected from 5,600 entries submitted from across Canada and the U.S..

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People

Allen wins economics prize

Robert Allen of the Economics Department has been awarded the Redlich Prize by the Economic History Association, a North American professional association.

The prize recognizes the best article published in the field of economic history.

Allen, who teaches European economic history, won the prize for a piece published in the journal, Explorations in Economic History.

Anastasiou

An article by **Clifford Anastasiou**, of the Department of Mathematics and Science Education, has won a Educational Press Association Award for Distinguished Achievement.

Anastasiou captured the award in the Publications for Adults – Learned Article category for his article "Diet and Cancer, An Update for Biology Teachers" in the October, 1988 issue of American Biology Teacher.

Anastasiou is project director and the principal author of the Canadian Cancer Society's Cancer Education Program for Secondary Schools and its major publication, The Wild Cells.

The EDPRESS awards banquet was held at the National Press Club in Washington, D.C. on May 18.

Strangway

UBC President **David Strangway** received an honorary Doctor of Science degree from McGill University during its Engineering and Science Convocation ceremonies earlier this month.

He was cited for his impressive reputation in the world of geophysics.

Strangway is the recipient of two other honorary degrees, from the University of Toronto and Memorial University of Newfoundland.

John Hlynka, a professor in the Pharmaceutical Sciences Faculty, has taken a two year leave to work as a consultant to the Bureau of Pharmaceutical Surveillance, Health and Welfare Canada in Ottawa.

Hlynka, an expert on drug and poison information programs, will develop a new national Adverse Drug Reaction reporting program for the federal government.

He was previously executive director of the B.C. Drug and Poison Information Centre at St. Paul's Hospital in Vancouver.

Meisen

Axel Meisen, Dean of the Faculty of Applied Science, has been appointed chairman of the Canadian Engineering Accreditation Board for a one-year term.

Administered by the Canadian Council of Professional Engineers, the board is responsible for the accreditation of the 31 university undergraduate engineering programs across the country.

Meisen was also recently elected to an eight-member national task force on engineering education as one of four representatives from the National Committee of Deans of Engineering and Applied Science. The remaining members on the Task Force on the Future of Engineering Education in Canada are from the Canadian Council of Professional Engineers.

Asian Studies Professor **Leon Zolbrod** has been appointed director of the Inter-University Centre for Japanese Language Studies in Yokohama, Japan.

The centre, formed in 1960, offers an intensive language program for Japanese language students from North America who show special promise.

The program is administered through Stanford University for a consortium of 12 North American universities, including UBC.

Zolbrod, who teaches Japanese literature, will take up his appointment this Fall.

Larkin

Peter Larkin, University Professor and former Vice-President, Research, received an honorary doctor of laws degree from his alma mater, the University of Saskatchewan, in May.

Larkin was honored for his major contributions to fisheries research and management as well as his longtime concern for the environment, especially water quality and pollution problems. He directed the first scientific studies of the physical and biological features of B.C. lakes and was among the first to successfully develop computer simulation models of fish stocks.

Larkin completed bachelor and masters of arts degrees in biology at the University of Saskatchewan before earning his doctorate at Oxford.

New equity policy adopted by board bans hiring barriers

By CONNIE FILLETTI

UBC will identify and eliminate any discriminatory barriers in the hiring process for all jobs and levels throughout the university, states the policy on employment equity recently adopted by the Board of Governors.

The policy says the primary goals of employment equity at the university are to:

Provide a fair and equitable workplace, and to offer all individuals full opportunity to develop their potential.

Reflect the diversity of qualified candidates by increasing the range of applicants for faculty and staff positions.

Build a workforce that is representative of the pool of qualified candidates, with emphasis on four target groups identified by the federal government – women, native people, the physically challenged, and visible minorities.

The Board of Governors also approved a policy for advertising of position vacancies.

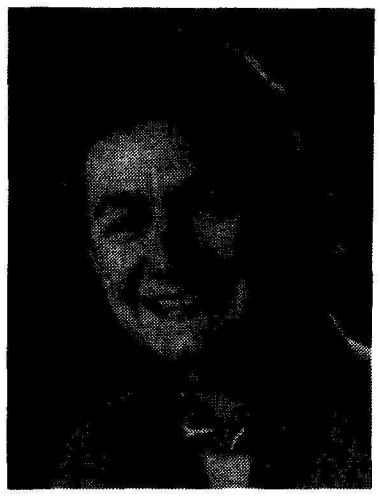
Effective immediately, all advertisements for positions at UBC will include a statement that the university is committed to the federal government's employment equity plan and encourages applications from all qualified individuals.

UBC has been formalizing its commitment to employment equity since Fall 1987, when the Task Force on Employment Equity was established. The task force now becomes the President's Advisory Committee on Employment Equity. It has representatives from campus bargaining units and members-at-large from non-bargaining employee groups.

As its first step in implementing the employment equity program, the committee will conduct a census of all current UBC faculty and staff. The survey will establish a profile of the university's workforce, specifically to determine the current representation of the four targeted groups.

As a participant in the Federal Contractors Program, which requires reporting on the workforce distribution of the four targeted groups, UBC will conduct the census to maintain the university's eligibility to bid on government contracts.

"It may be a slower process than most of us want, but it is important that we build a firm foundation for employment equity at UBC. This takes time and care. The census is our next priority," said Sharon Kahn, UBC's director of Employment Equity.



Sharon Kahn

The policy will be subject to re-evaluation by the Board of Governors in 1991, to determine if the principles are being adequately fulfilled and whether the objectives are satisfactory.

High school students Surinder Antal (left) and Jennifer Bennett test water samples in UBC's Environmental Engineering as lab manager Susan Liptak. watches. The students recently took part in a provincial government program to encourage more Grade 12 students to study post-secondary science.

Valuable minerals given to Williams museum

UBC's geology museum has received the largest donation of mineral specimens – more than 750 pieces – in it's 65-year history.

"This is a connoisseur level donation," said delighted Curator Joe Nagel. "Not many people collect specimens at this level."

The donors, retired Vancouver couple Syd and Cleo Sparkes, have been collecting minerals for their aesthetic value since the 1950s. Some of the pieces which have come to UBC are worth $1,000, Nagel says, a significant amount on the mineral market.

About 160 pieces will augment the M.Y. Williams Museum's 9,000-piece, hand-picked permanent collection. The remainder will be sold to the public through the museum's store.

Notable specimens in the bequest include pyrite from the Nanisivik mine on Baffin Island, a site that's renowned for its unusual specimens. Pyrite, or fool's gold, is a brassy yellow, metallic mineral.

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63 to receive scholarships at welcoming ceremony

UBC President David Strangway and Chancellor Leslie Peterson will present major entrance scholarships to 63 new students at a welcoming ceremony on Thursday, Sept. 7, at the War Memorial Gymnasium.

The scholarships, which range in value from $2,000 to $5,000 per year, are based on students' scholastic achievements and participation in community and school activities. After the first year's award, students must maintain scholarship standing to receive renewals.

Annwen Rowe-Evans, a graduate of Sir Winston Churchill Secondary, has won a $20,000 scholarship payable at $5,000 per year from the Mount Pleasant Branch #177, Royal Canadian Legion, through the Vancouver Foundation.

The Bert Henry Memorial Scholarship, an $18,000 scholarship over four years made available by the late Gladys Henry, has been awarded to Malik Kalfane, a graduate of North Vancouver's Carson Graham Secondary.

As well, the following students received the Chancellor's Entrance Scholarships of $12,000 over four years: Leonard Aruliah, Craig Aumann, Brenda Ball, Iain Brown, Rajpal Chandi, Viviana Chang, Elizabeth Chong, Jason Cross, Jeevan Deol, Jason Ford, Karen Handford, Christopher Macgowan, David Maw, Trevor Morrison, Scott Penner, Caroline Pond, Edward Poon, John Russell, Brian Stafford, Jeff Tupper, Jason Waechter, Wendy Wu and Edward Zuk.

Awarded the President's Entrance Scholarships of $2,500 in the first year and $1,200 in subsequent years were: Jennifer Anderson, Eric Bridgwater, Joanna Brownell, Kevin Chan, Stephen Chan, Stephen Cheng, Kevan Dettelbach, Donella Dueck, Martin Fandrich, Luca Filipozzi, Aaron Gilroy, Jonathan Goheen, Sandy Gomall, Joan Kam, Edwin Kwong, William Lau, Simon MacNair, Ian Mitchell, Elizabeth Newby, Eric Nodwell, Gregory Quandt, Jennifer Rennick, John Semeoff, Jim Vanderwal and Hana Wheeler.

Two students from Kamloops Senior Secondary have won UBC Royal Institution Entrance Scholarships. Kevin Chow and Erin Lemon will both receive $2,500 in first year and as much as $1,200 in subsequent years.

Bradley Heinrichs, a Semiahmoo Senior Secondary graduate, has won the Amoco Canada Petroleum Scholarship for students entering the Faculty of Engineering. The scholarship is worth up to $13,000 over four years.

The Expo 86 Scholarship, worth $10,000 over four years, was awarded to Michael McMurtry, a graduate of Vernon Senior Secondary.

Chia-nan Lee, of David Thompson Secondary in Vancouver, and Kenneth MacCallum of West Vancouver Secondary, are the winners of Jack R. Longstaffe Scholarships worth $10,000 over four years.

Clayton Bussey, of Steveston Senior Secondary, is the winner of the Forestry Alumni Division Scholarship, worth $2,000 in the first year and $1,200 in subsequent years.

School of Music 25th Anniversary Scholarships worth $2,000 have been awarded to Rebecca Fraser, Henry Lee, Carl Estabrook, Sara Driedger, Siphiwe McKenzie and Wayne Line.

Winners of the Norman MacKenzie Alumni Scholarships will also receive their awards at the welcoming ceremony.

The statue above called Standing Buddha, from the Heian period, 10th century, is on display at the Vancouver Art Gallery

Caswell curator of VAG exhibit

James Caswell, head of the Department of Fine Arts and a noted Asian scholar, is guest curator of an exhibition of Buddhist sculpture currently on display at the Vancouver Art Gallery.

The exhibition, entitled Distant Reverence, traces the evolution of Buddhist sculpture from early images carved in second-century India to later works by Japanese artists in the 18th century.

The evolving artistic styles parallel the dissemination of Buddhism from its birthplace in India to Pakistan, Tibet, China, Korea and Japan.

There are 14 works of art in stone, wood and bronze on display, all on loan from the collection of the Seattle Art Museum. The exhibition is on view until Oct. 16.

During the exhibition various musical recitals, films, lectures, tours and school workshops have been planned. On Wednesday, Oct. 11, Caswell delivers a noon hour lecture on the exhibits and at 7:30 p.m., Thursday, Sept. 28, Vinod Modi, of the Department of Mechanical Engineering, gives an illustrated lecture on architectural styles related to Buddhism in India. Both lectures will be delivered in the fourth floor of the gallery annex.

Japanese PM to visit UBC Friday, Sept. 8

Japanese Prime Minister Toshiki Kaifu and his wife will visit UBC Friday, Sept. 8, during a stay in Vancouver.

The prime minister arrives at the entrance to Nitobe Garden at 3 p.m., where he will meet his wife, here earlier for a luncheon at Norman MacKenzie House and a tour of the Museum of Anthropology.

The visitors will then walk through the Asian Centre to the Japanese Bell Tower. He returns for a meeting with Japan experts at the Asian Centre after a tour of TRIUMF.

THE VANCOUVER INSTITUTE

Saturday September 23
Eisenhower, Nixon and The Modern American Presidency.
Stephen Ambrose, History professor, University of New Orleans.

Saturday September 30
Mrs. Thatcher's Britain: An Outsider's View
Zara Steiner, Lecturer & Fellow in History at Cambridge University, England.

All lectures in Lecture Hall 2, Woodward Instructional Resources Centre at 8:15 p.m.

CECIL H. & IDA GREEN VISITING PROFESSORSHIP 1989 FALL LECTURES

STEPHEN AMBROSE

An eminent historian well known for his biography of Eisenhower and newly acclaimed for the recent volumes on former President Nixon, Professor Stephen Ambrose of the University of New Orleans has studied the character of soldiers and the place of the military in American politics.

NIXON, KISSINGER AND THE ENDING OF THE WAR IN VIETNAM
Tuesday, September 19 In Buchanan A-104, at 12:30 PM

NIXON, KISSINGER AND THE OPENING TO CHINA
Wednesday, September 20 In Buchanan A-104, at 12:30 PM

THE MAKING OF FOREIGN POLICY IN THE NIXON ADMINISTRATION: The Case of China (Seminar)
Wednesday, September 20 In Buchanan A-203, at 3:30 PM

DAL GRAUER MEMORIAL LECTURE
1989 Autumn Lectures

ZARA STEINER

Lecturer & Fellow in History at Cambridge University, England, Dr. Steiner is a foremost American scholar of British diplomatic history for the early part of 20th century. Her distinguished career is especially known for her definitive study **Britain and the Origins of the First World War** and for many exceedingly astute reviews. With unmatched authority, Dr. Steiner illuminates contemporary issues and diplomatic procedures.

THE BRITISH ROAD TO WAR, 1938-39
Tuesday, September 26 In Buchanan A-104, at 12:30 PM

MUNICH REVISTED, 1938-39 (SEMINAR)
Tuesday, September 26 In Buchanan Penthouse, at 3:30 PM

BRITAIN & THE ORIGINS OF WORLD WAR I: Is there a Revisionist Case?
Thursday, September 28 In Buchanan A-104, at 12:30 PM

THE FOREIGN OFFICE AND THE COMING OF WORLD WAR I (SEMINAR)
Thursday, September 28 In Buchanan Penthouse, at 3:30 PM