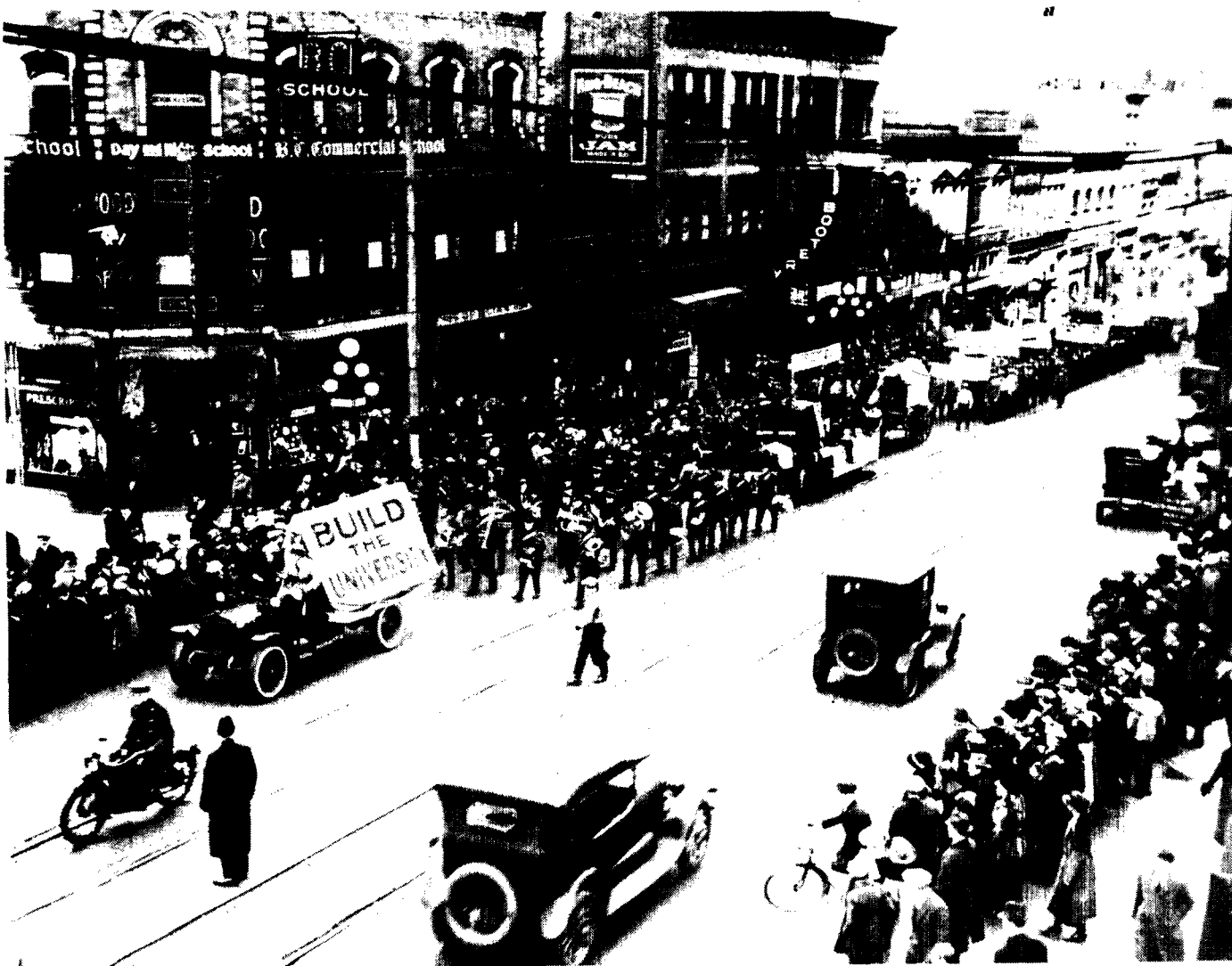


UBC REPORTS

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Administrative staff to get 7.64 per cent; Commissioner says 'no' on faculty award



The city has changed a little since this photo was taken during the original Great Trek parade in downtown Vancouver, but the spirit of '22 lives on. Great Trek '82, a 60th anniversary celebration, culminates with a parade on Saturday, Oct. 23.

Senate supports Great Trek Week

Great Trek Week, which winds up Saturday with a downtown parade, was endorsed last week by one of the original Trekkers — Chancellor J.V. Clyne — and by the Senate of the University.

A motion by student senator Lisa Hebert-Stenger, calling for support of Great Trek Week, was seconded by Chancellor Clyne.

Ms. Hebert-Stenger's motion read as follows:

"Whereas this year marks the 60th anniversary of the 1922 Great Trek which was undertaken as a response to the government's failure to recognize the importance of education and of our University, and

"Whereas there exists a parallel in that there is a failure to recognize the value of education,

"Be it resolved that the UBC Senate endorses the Great Trek 1982 and encourages all members of the University community to take part in the week's events, Oct. 18 to 23, 1982."

Saturday's parade leaves the Queen

Elizabeth Theatre at 11 a.m. The route is up Georgia to Burrard, along Burrard to Comox and along Comox to Bute. Participants on foot will then be taken by bus to the University. Floats from the parade will circle the track at Thunderbird Stadium during the half-time break of the UBC-Saskatchewan football game, which starts at 2 p.m. Saturday.

Meanwhile, tickets are still available for

the Founders Dinner and Dance to be held Friday night in the ballroom of the Student Union Building. Tickets are \$15 for students or seniors, \$25 for others. They are available at the AMS box office in SUB and from the Alumni Association.

UBC grad Pierre Berton will be guest speaker at Friday's dinner.

Students warned on cheating

UBC students have been warned by President Douglas Kenny that academic misconduct will not be tolerated at the University.

In a memo to all students, included with 'Confirmation of Enrolment' notices being mailed this week, Dr. Kenny noted that during the 1981-82 session, 10 students were suspended for periods ranging from one summer session to three years. All of

the suspensions were imposed for academic misconduct.

"I am concerned about the matter because the University should stand for truth and honesty," President Kenny said in his note to students.

Students were advised that any suspension imposed is recorded on a student's permanent record.

A similar note on academic misconduct was issued by the president a year ago.

UBC's 500 non-union, non-faculty employees will receive salary increases averaging 7.64 per cent, retroactive to July 1, but it's back to arbitration for the University and the Faculty Association.

Increases for administrative and professional staff were approved Oct. 5 by the UBC Board of Governors and approved a week later by Compensation Stabilization Commissioner Ed Peck.

Although the increases average out at 7.64 per cent, the actual increases will range from 5 to 10 per cent, with employees at the bottom end of the scale receiving 10 per cent and those at the top receiving only 5.

Meanwhile, Commissioner Peck ruled on Oct. 14 that an arbitration award to faculty by Vancouver lawyer Ronald Holmes is in excess of the provincial government's wage guidelines.

Mr. Peck referred the matter back to Mr. Holmes.

The arbitration award called for a general salary increase to faculty of 9 per cent. An additional 3 per cent would cover career progress increments, merit awards and inequity or anomaly adjustments. Last year, 84 per cent of faculty received career progress increments, 38 per cent received merit increases, and 29 per cent received inequity or anomaly raises.

In rejecting the award, Mr. Peck also directed the parties to "consider the impact on the University's ability to pay resulting from cuts in its grant monies."

UBC's general operating grant from the provincial government, announced in April as \$179.2 million, was reduced in September to \$172.3 million. What had been an original increase over the 1981-82 grant of 10.8 per cent, was reduced to an increase equalling 6.5 per cent.

Mr. Peck said in his 11-page ruling that the career progress increments (1.5 per cent) and merit awards (.75 per cent) "constitute bona fide increment plan components for the purposes of the Guidelines" but he held that the anomaly and inequity component (.75 per cent) did not.

The commissioner wrote:

"The basic income factor for the Association group for the first Guideline year would appear to attract a value of 6 per cent. The experience adjustment factor for the group has a value of +2 per cent . . . The indicated Guideline increase for the group, therefore, appears to be 8 per cent, and must include the Inequity and Anomaly Adjustment component of the Career Advancement Plan (.75 per cent).

"The overall guideline, however, is subject to the retention of job security and the preservation of services within the University's ability to pay."

Meanwhile, negotiations are continuing between the University and the Association of University and College Employees (AUCE). The AUCE contract expired March 31.

Yukon program broadens scope

The Yukon Teacher Education Program, initiated five years ago by UBC's Faculty of Education, has broadened its scope this year, and residents of the Yukon can now also work towards a degree in Arts from UBC.

The program, renamed the Yukon Program in Arts and Education, enrolled 115 students in 20 courses this fall.

"Education students are required to take several Arts courses in their first two years, so my faculty has participated in the Yukon program since it began," said Arts dean Robert Will. "But this is the first year we've offered courses for credit towards a Bachelor of Arts degree."

The program is funded by the Department of Education in the Yukon, and is based in Whitehorse. Aaron Senkpiel, a sessional lecturer in UBC's English department, co-ordinates the program.

"In the past we've sent UBC faculty up to teach most of the courses," said Education dean Dan Birch. "But this year we're relying to a greater extent on local residents who meet UBC teaching qualifications. Many of them are former UBC graduate students."

The Faculty of Education offers the first three years of its baccalaureate program at the Yukon centre, and in previous years has also offered a one-year professional program for students who already hold undergraduate degrees.

"We decided not to run the one-year program this fall because the need wasn't as great as it has been," said Dean Birch. "But we plan to offer it again next year."

Education courses being offered this fall include microcomputer applications in education, applied linguistics for teachers, cross-cultural education and native programs in education. Students can also take two courses through the Knowledge Network.

The Faculty of Arts now offers the first two years of its four-year program. Courses are being given this fall in English, French, anthropology and sociology, economics, psychology, philosophy and history. Mathematics and geology are also offered to meet the science requirement in the arts and education programs.

"The Yukon program isn't intended to be a permanent thing," said Dean Will. "UBC is providing the first step in the eventual establishment of an independent Yukon college."

"Until then, we are providing educational support for residents who are unable to attend a college or university outside the Yukon."

Dean Birch notes that the range of people taking part in the program is changing.

"Aaron Senkpiel reports this fall that there are more men enrolled in the program than ever before, and that the average age of students in the program this year is 24 (down from 28 to 30 in previous years) because of the increased number of students attending straight from high school."

Discovery Fair

The third annual Discovery Fair opens today (Oct. 20) at the Robson Square Media Centre, and continues until Thursday, Oct. 28.

UBC has seven exhibits in the science fair, which is sponsored by the Ministry of Universities, Science and Communications. Discovery Fair offers an opportunity for the public to see research achievements of B.C. universities, research centres and industry.

The fair is open daily from 9:30 a.m. to 6 p.m.



Lisa Cox, a second-year civil engineering student, and David Asano, a second-year student in electrical engineering, each received \$100 awards recently from the Employers' Advisory Council of the UBC Co-operative Education Program, for outstanding technical reports written this summer. Miss Cox, who worked at B.C. Hydro this summer, prepared a report on "Development of an Oil Spill Containment Plan for Valleyview Substation" and Mr. Asano, a TRIUMF employee for the summer, wrote on "A Power Supply for the ISIS Beamline Steering Plates." The two technical reports were chosen from 90 that were submitted.

New 'town-gown' series at Cecil Green Park

A series of four free talks designed to bring campus and community together will start early next month at Cecil Green Park, headquarters of the UBC Alumni Association.

The series is 'Fall Forums 82' and Alumni Association executive director Peter Jones says the topics have been chosen because of their relevance to the general community.

"Universities should be places where controversial topics can be discussed openly, honestly and respectfully," said Dr. Jones. "We hope the forums will become a part of this tradition in areas where community and University views tend to diverge."

Dr. Jones said any significant consensus achieved will be brought to the attention of the UBC administration.

The forums will be held on Thursdays, from 7:30 to 9:30 p.m., and will include open discussion periods.

The inaugural forum will be held Nov. 4 and will feature two speakers - Dr. Jean Elder, associate professor of history at UBC, and Mr. J.P. (Jim) Cooney, manager of government affairs at Placer Developments Ltd.

Their topic is 'Skilled Trade or an Education: Should Graduates be Doers or Thinkers?' The function of a university in modern society will be discussed, and the speakers will address the question of whether universities should emphasize

education in a classical sense or whether they should concentrate on providing students with a saleable trade.

On Nov. 18, Prof. Larry Weiler, head of the Department of Chemistry at UBC, will speak on 'A Day in the Life of a University Professor.' Dr. Weiler will describe the tasks university professors are expected to perform and how research, teaching and tenure affect their work.

At the third forum, Nov. 25, UBC chancellor J.V. Clyne will speak on 'A President for the 80's.' Chancellor Clyne is chairman of an advisory committee that is screening candidates to succeed Dr. Douglas Kenny, who steps down as UBC's chief executive officer next June 30.

Mr. Clyne will discuss the qualifications the committee hopes to find in the new president and the role that he or she will be expected to fill during the coming decade.

The final forum will be held on Dec. 2, with architect Byron Olson the main speaker, on the topic 'The University Endowment Lands: Park, Research Park or Housing?'

Mr. Olson co-ordinated a 1977 government-funded study of the UEL, but no action has been taken on the study team's report. Mr. Olson will introduce the UEL, outlining its history and giving details of the study team's report.

NEW AWARDS

The following student awards were approved at the October meeting of the UBC Senate. For more information, contact the Office of Awards and Financial Aid, at 228-5111.

Ambassador of Spain's Book Prizes - The Spanish Embassy in Ottawa provides several annual book prizes to students at UBC who have achieved a high standing in the study of Spanish. (Available in the 1982/83 winter session.)

Canadian Society of Landscape Architects Award of Merit - The Canadian Society of Landscape Architects awards \$200 each year to a student in the graduating class who, in the opinion of the faculty, exhibits outstanding imagination, innovation and ingenuity in extending and developing the field of landscape architecture. (Available in the 1981/82 winter session.)

Ghent Davis Memorial Scholarship in Law - An annual scholarship in the amount of approximately \$1,000 has been made available by the late Frances Davis in memory of her husband. The award will be made to a student entering the Faculty of Law, in the combined commerce and law option. (Available in the 1983/84 winter session.)

Forest History Prize - A prize of \$100, donated by Mr. W. Young, is awarded annually for the best B.S.F. thesis in forestry on a forest history topic. (Available in the 1982/83 winter session.)

Rhona Clare Gillis Scholarships - Scholarships to a total of approximately \$3,500 per annum have been made available by the late Rhona Clare Gillis. The awards will be made to students in the Faculty of Agricultural Sciences for study in practical agricultural and food production systems. (Available in the 1983/84 winter session.)

Health Services Planning Alumni Association Prize - A prize in the amount of \$50 and a certificate have been made available by the Health Services Planning Alumni Association. The award will be made to the graduating student in the Department of Health Care and Epidemiology, who obtains the highest standing. (Available in the 1981/82 winter session.)

Alfred Lieblich Memorial Bursary - An annual bursary in the amount of \$500, to be awarded in perpetuity, has been established by Mrs. Gabriella Lieblich and her family in honor of their husband and father, Alfred A. Lieblich. The recipient, who must be registered for a full program of studies in the Faculty of Commerce and Business Administration, must have a good previous academic record and be in need of financial assistance. (Available in the 1983/84 winter session.)

Muenster Memorial Merit Award - This award was established by the students of the chemistry department, in memory of Lothar J. Muenster, an outstanding and enthusiastic teacher of practical organic chemistry in the department. It will be made to an undergraduate showing conspicuous ability in laboratory work in organic chemistry. (Available in the 1981/82 winter session.)

Dr. John Wesley Neill Medal and Prize - The British Columbia Society of Landscape Architects yearly provides the Dr. John Wesley Neill medal and prize to the outstanding graduating student in landscape architecture. The award recognizes that student who has demonstrated a high level of academic achievement, leadership ability and commitment to the ideals of the profession and includes a \$500 travel stipend. The award honors the founder of the program in landscape architecture at UBC. (Available in the 1982/83 winter session.)

Robert Stephen Nikiforuk Memorial Bursary - A bursary of \$500 has been established by Mrs. Joanne Shaffer in memory of her brother, Robert S. Nikiforuk, who passed away at the age of 26 years. This bursary will be awarded annually to a student requiring financial assistance in the Department of Music. (Available in the 1982/83 winter session.)

Robillard Scholarship - The British Columbia Society of Landscape Architects annually provides a \$1,000 award in the memory of Raoul Robillard, to a third year student in landscape architecture who, in the opinion of the faculty, demonstrates excellence in small scale landscape design. (Available in the 1983/84 winter session.)



The old horse barn on B-lot . . . Alma Mater Society plans renovations.

AMS plan for barn approved

A proposal by the Alma Mater Society to preserve the old horse barn on B-lot as a multi-use building has been approved by the Board of Governors.

The barn, built before 1919, was used originally to house the horses that cleared the land for the University. In recent years, it has been used only for storage.

In a report to the Board, AMS president Dave Frank said the barn would be of great value to the campus if used as follows:

Lower floor:

- two-bay garage located in the wing for low cost student/faculty/staff do-it-yourself car repairs;
- complete metal and woodworking shops;
- small supervisor office;
- multi-purpose bookable work areas for campus groups working on construction or parking projects. This area would be very flexible in its operation so it could also be used for other purposes. Example: outdoor resource centre providing sporting equipment at low rental rates, or a student-run bike shop;
- washroom facilities;
- small neighborhood pub;

The upper floor would be a single, large multi-purpose room.

"It is our intention to maintain as much of the current 'character' of the building as possible," the report said.

Dave Frank said total cost of the proposed renovations would be about \$200,000.

He said the barn proposal would be one of several projects that will go before UBC students in a referendum in November, seeking an additional \$20 per student in AMS fees.

The AMS asked the University to be responsible for heat, light and maintenance of the building.

The Board said it would 'look favorably' upon making a contribution toward maintenance and service costs, provided the referendum is successful.

Agreement reached on Grad Centre

The University and the Graduate Student Society (GSS) have reached an "amicable and satisfactory" agreement on the conduct of the affairs of the Thea Koerner House Graduate Student Centre.

The agreement is the result of discussions that began in June and involved GSS president Godwin Eni and members of the GSS executive, Prof. Peter Burns, dean of the UBC law faculty, and Dr. Robert Smith, associate vice-president, academic.

The discussions followed the annual general meeting of the members of the Thea Koerner Graduate Student Society on March 31, when a new constitution and by-laws for the centre were approved. These documents made no provision for University representation on the board of directors of the Thea Koerner House Graduate Student Centre.

An administration spokesman said the University's concern centred on its legal obligation to ensure that the building is used in accordance with the trust under which it agreed to accept the funds from the late Dr. Leon Koerner for construction of the building in memory of his wife, Thea.

The University, the spokesman said, agreed to accept the funds to construct a building that would serve as a social centre for graduate students.

Under the terms of the agreement reached in mid-September, the University and the Graduate Student Society will establish a four-member Thea Koerner House Trust Committee, which will be responsible for "ensuring that the provisions of the Koerner Trust with respect to the management and use of Thea Koerner House are observed."

The council of the Graduate Student Society and the University will each name two people to the trust committee. One of each pair will hold office for a one-year term, the other for a two-year term. Each will be replaced by members appointed for a two-year term and members will be eligible for reappointment.

In order to ensure that the terms of the trust are observed, the committee will have access to "all necessary information" to perform its role.

The committee will advise both the society and the University "when it is of the view that an action or intended action will place the University in breach of the trust," and request a response from the Graduate Student Society.

When the committee has considered the

response in the context of the Koerner Trust, it will "inform the University and the Graduate Student Society of its finding on the response."

The University spokesman said that as a result of the society's support for establishment of the trust committee, the University recognized the Graduate Student Society's responsibility for the conduct of the day-to-day affairs of Thea Koerner House.

"The University will continue to recognize this responsibility as long as it is satisfied that the society is acting in accordance with the provisions of the Koerner Trust," the spokesman said.

The University will also continue to provide a number of services to the centre, including light, heat, telephones and

cleaning, repair and garden services. The centre also makes use, without charge, of services provided by the University's purchasing, employee relations, and finance departments.

Under the new arrangement, the management structure of the centre has been reorganized and the GSS has also developed a full schedule of social programs for its members.

As part of the reorganization, Mr. James Shea of Vancouver has been appointed to the position of Director of Services, effective Nov. 1.

The centre, located adjacent to UBC's Faculty Club, was built in the early 1960's. An addition, financed by a levy on all graduate students, was completed in 1971.

Grad society plans full program of events

A program committee of the Graduate Student Society at UBC has organized a series of debates, discussions and social events which will run until the end of August in the Graduate Student Centre.

Although one of the main purposes in organizing the program was to bring together graduate students in various disciplines on campus, undergraduate students, members of the UBC community and the general public are also welcome to attend.

"Until now, the Graduate Student Centre has been known mainly as a place to eat and drink," said program committee chairman Rolf Brulhart. "We wanted it to be a place where the intellectual and social needs of the students could be met as well."

Mr. Brulhart said the committee tried to focus on topics that would be of interest to people in different disciplines.

"Often what happens with graduate students is that they spend a lot of their time and concentration in one specialized area and they don't have the opportunity to find out what is happening in other areas. We hope our program will give people a chance to mix and exchange ideas on an interdisciplinary level."

"We've also included events for families and social events that are particularly geared for faculty and departmental staff who are involved with the graduate students."

Here is the lineup of events. For more information, call 228-3202 or drop by the

office of the Graduate Student Centre.

- Oct. 21 - Looking over the Fence: a debate on technology vs. the humanities. 7 p.m.

- Nov. 5 - Special Beer Garden for graduate students, faculty and departmental staff. 3-6 p.m.

- Nov. 16 - UBC and the Community: a discussion on nuclear disarmament. 7 p.m.

- Nov. 19 - Folk Night. 8:30 p.m.

- Nov. 26 - Pre-Christmas Dance. 8 p.m.

- Dec. 18 - Family Christmas: Santa comes to the Grad Centre. 5 p.m.

- Jan. 18 - Looking over the Fence: Ethics and Science, Privacy vs. Research. 3:30 p.m.

- Feb. 4 - Folk Night. 8:30 p.m.

- Feb. 9 - UBC and the Community: a discussion on PIRG (Public Interest Research Group). 7 p.m.

- Feb. 11 - Valentine's Dance. 8 p.m.

- Feb. 22 - UBC and the Community: a

- discussion on Health vs. Medicine. 7 p.m.

- March 4 - Special Beer garden for graduate students, departmental staff and faculty. 3-6 p.m.

- March 4 - Folk Night. 8:30 p.m.

- March 9 - Looking over the Fence: a discussion on social sciences and the arts. 7 p.m.

- March 24 - UBC and the Community: Lifelong Learning and You. 7 p.m.

- April 28 - Finale Dance. 8 p.m.

- May 10 - Looking over the Fence: a debate on artificial intelligence. 7 p.m.

During the summer, the Graduate Student Society will be organizing events centred on participants from various conferences being held on the UBC campus, including the Learned Societies, the Sixth World Assembly of the Council of Churches and the World Congress of Anthropology and Ethnology.

'Friends' sponsor special garden talk

The UBC Friends of the Botanical Garden are sponsoring a special lecture on Thursday, Oct. 28, by John Neill, professor emeritus of plant science and the first director of UBC's landscape architecture program.

He will speak on "The Japanese Perspective in Western Gardens" at 8 p.m. in the auditorium of the Asian Centre.

Prof. Neill has been associated with the University for the past 33 years. In addition to his teaching and administrative

duties in the Faculty of Agricultural Sciences, he has served as the associate director of the Botanical Garden and supervised the construction of the Nitobe Memorial Garden.

He is currently president of the B.C. Society of Landscape Architects and a fellow of the Canadian Society of Landscape Architects.

Tickets for the lecture are \$4. For information, call 228-3928.

Aggie grads have no job worries

If you're looking for graduates of UBC's Faculty of Agricultural Sciences, one place you won't have to bother checking is the unemployment line.

Dean Warren Kitts says that there is a great demand for agricultural scientists in the Canadian food production and processing industry.

"Even when a country is going through bad economic times, people still depend on the food industry," he says. "The scope of agricultural sciences is so broad that we have difficulty filling the positions available."

UBC's Faculty of Agricultural Sciences offers two baccalaureate degrees in seven different areas of agriculture. This year, there are about 340 students enrolled in the Bachelor of Science (Agr.) program in the areas of plant science, soil science, agricultural economics, animal science, bio-resource engineering and agricultural mechanics, food science and poultry science. About 80 students are enrolled in a 4-year program leading to a Bachelor of Landscape Architecture degree (a component of the plant science department). Although only 2 out of the 60 teaching staff in the faculty are women, times are changing in the field of agricultural sciences and women currently make up 58 per cent of the total student population in the faculty.

"We also have a very strong graduate program," says Dean Kitts. "We have about 170 students working towards master's and doctoral degrees."

Dean Kitts stresses that the main focus of his faculty is science and research. "I think our faculty has an unfortunate image in the eyes of some people. We're looked upon as being some kind of 'cow college'. It's hard to get through to some people that we are scientists improving the technology of food systems. We don't train graduates to clean out barns."

"British Columbia is a unique area in terms of food production, and our faculty and students have to be first-class in order to deal with its complexities."

One of the reasons careful management

is essential in B.C.'s food industry is that only three to four per cent of the land in the province is suitable for food production.

"Although the percentage of usable land isn't high, B.C. excels in the dairy cattle industry, in the production of meat, eggs, poultry, tree fruits, small fruits, potatoes and in growing ornamentals such as flowers and shrubs," says Dean Kitts. "This can only be accomplished through the implementation of advanced technology."

"At the moment, B.C. produces about half of its own food, but we're working to increase that to 65 per cent. One of the problems we have is that agriculture producers lose more land each year through urban development and land erosion."

The food production and processing industry is the number one employer in Canada. "The range of jobs in the Canadian food industry is immense," says Dean Kitts. "Our students are involved in everything from crop protection, pollution control, soil analysis, watershed management, crop development and food quality control to fisheries equipment design and resource management and administration."

"They find jobs with the ministries of agriculture and food, forests, mines, environment and recreation in both the provincial and federal government across Canada and in private industry."

"Agriculture Canada alone requires 20 to 35 new doctoral graduates each year."

Many graduates of the faculty branch out into other areas of the University.

"Agricultural Sciences students can use their undergraduate degree to go into medicine, dentistry, the fifth year education program, the MBA program in commerce or veterinary medicine in Saskatchewan or Ontario."

"I think it's an area of study that opens a lot of doors."

Dean Kitts admits that the decline in budgets for higher education is taking its toll of the agricultural sciences faculty.

"Like most faculties on campus, we're

finding it harder to attract and keep researchers of the calibre we've had so far. Agricultural Sciences has a very strong research program, and it's very distressing for me to see some of my top men and women leaving for jobs in private industry and the government."

"It's hard for members of my faculty to continue the quality of research they've been doing with equipment that is becoming increasingly outdated. I think one of the main challenges my faculty faces right now is to maintain the standard of teaching and research we've developed so far."

According to Dean Kitts, Canada is one of the leaders in the world in terms of agricultural technology.

"I'd like to think we're as advanced as the United States as well, but at the moment they're ahead of us in the management of food systems. But Canadians are doing some first-rate research, and we're definitely competitive with the States."

One of the areas that faculty members at UBC are exploring is the development of crops suited explicitly to our climate.

"We are a northern country, and we should be developing varieties of grains and other crops that are suited for a northern climate. We receive a lot from the United States in terms of grain varieties, but they have a more temperate climate, and I think Canadian producers could greatly improve their crops if our own varieties were developed," says Dean Kitts.

The Faculty of Agricultural Sciences is one of the most visible UBC faculties outside the Lower Mainland. It offers courses in Prince George, Kamloops, Vernon, Kelowna, Dawson Creek, Penticton and Williams Lake, and is currently exploring the possibility of offering programs in Smithers and Terrace.

"My faculty members are very committed to the idea of taking UBC to the people of British Columbia," says Dean Kitts. "They are out giving lectures and



Warren Kitts

workshops in various parts of the province on a continuous basis."

Dean Kitts would like to see this outside involvement of his faculty expand on an international level.

"Until now, members of the faculty have been involved in consulting with nations in various parts of the world, but it's been on an individual basis."

"One of my goals for this faculty is to establish student and faculty exchange programs and consulting services by members of my departments at an international level as a group, not just individually."

Dean Kitts recently returned from Poland, where he initiated an agreement between UBC and the University of Warsaw. He is leaving on a trip to Southeast Asia at the beginning of November to visit various colleges and universities that have agriculture programs.

CAMPUS PEOPLE



Mike Wallace

Political science professor Mike Wallace has been selected as the first winner of the Karl W. Deutsch Award in Peace Research by the World Academy of Art and Science and the Peace Science Society.

The award commemorates the life work of Karl Deutsch, Stanfield Professor of International Peace at Harvard University.

The award citation described Prof. Wallace of UBC as "an outstanding young scholar whose work is especially notable for its contributions to peace science and international relations."

"Your research, we feel, is characterized

by its breadth, creativity, rigor, and especially for its explicit moral commitment and clear political relevance.

"More specifically, you have made impressive contributions on the dynamics of arms races among major powers."

Dr. Helmut A. Mueller of UBC has been elected vice-president of the American College of Radiology.

Dr. Mueller is a clinical professor of radiology in UBC's Department of Diagnostic Radiology and director of diagnostic radiology at the Cancer Control Agency of B.C.

Johannes Worst, a 25-year employee of the University, retired at the end of September from the Department of Biochemistry. He was a senior technician in the department.

Other recent retirees at UBC include **Robert Wallace** who worked in UBC's Department of Physical Plant for 22 years, **En-Phin Lai**, a stores clerk in the Department of Chemistry who retired after 13 years, and **Florence Allen**, a member of the Physical Plant staff for the past 4 years.

Jindra Kulich, director of UBC's Centre for Continuing Education, has produced his third major bibliography on comparative adult education. *Adult Education in Continental Europe: An Annotated Bibliography of English-language Materials 1975-1979* is the title and it includes 836 items. Copies are available, at \$12, from the centre.

UBC professor named as advisor to China

A professor at UBC has become advisor to China on mental health.

Prof. Tsung-Yi-Lin of UBC's Department of Psychiatry is advisor to the Chinese Minister of Health on mental health and psychiatry. Dr. Lin has also been made an honorary professor of Beijing Medical College, the foremost medical school in China.

Only two other non-nationals have become honorary professors in the 70-year history of the medical college.

Dr. Lin is known as a pioneer in providing a scientific basis for identifying international psychiatric problems that spread across national and cultural boundaries and are independent of social organization or cultural patterns.

He was born in Taiwan and received his

early training there and in Japan. He later studied at Harvard University and the Maudsley Hospital in England before becoming the first professor of psychiatry at the National Taiwan University.

He has had a life-long association with the World Health Organization in Geneva. While at WHO on a full-time basis, he initiated a pilot study to define international standards for diagnosing schizophrenia.

Dr. Lin has also been closely associated with an international movement to improve mental health conditions, particularly in the Third World, where mental health is sometimes given a low priority.

He is currently president of the World Federation for Mental Health which has its headquarters at UBC.

United Way needs more for objective

Contributions to this year's United Way Campaign at UBC are running well ahead of last year, but the objective of \$110,000 is still more than \$30,000 away.

The campaign has been cut to 6 weeks from 10, and pledge statements should be returned to the finance department before Nov. 1. The campus campaign raised \$97,223 last year.

Gordon MacFarlane, chairman of the Lower Mainland campaign, said donations everywhere are higher this year.

"There is no doubt in my mind that

these very difficult times point up more than ever the worth and value of United Way to everyone who lives in the Lower Mainland," he said. "There is no single organization doing more for the good of our community, and there is no single organization more worthy of support."

The United Way helps fund 84 member agencies, which offer a variety of 'human care' services to the community.

Grade 12 students rate UBC highest

Although fewer grade 12 students are going on to university and more are opting for community colleges, the University of British Columbia remains as the preferred choice of those students.

That is one of the findings of the B.C. Post-Secondary Education Enrollment Forecasting Committee, which has recently published the results of its latest survey: 'Plans and Profile Characteristics of Grade 12 Students in British Columbia 1981.'

The survey is a follow-up to a similar one conducted in 1976, and shows some significant changes in the views of the grade 12 students.

Here are some of the highlights of the survey:

— In 1976, 16.5 per cent of the students

said they would be going to university. This dropped to 16.1 for the 1981 students. The figure for 'going to college' climbed to 20.2 per cent from 15 per cent.

— Program choices of students planning to attend university swung heavily toward 'job-oriented' faculties. Science dropped to 28.3 per cent from 32.7 and Arts to 25.4 from 28.6. Those wanting an engineering degree jumped to 11.3 per cent from 6.3 and Commerce climbed to 15.1 from 8.1. There was also increased interest in Nursing, Agriculture and Forestry.

— Seven institutions accounted for almost 60 per cent of the students' 'preferred choice' for post-secondary education, with UBC at 19.6 per cent almost twice as popular as second-place University of Victoria at 10.1. Other preferred institutions, with the percentage of grade 12 students favoring them, were the B.C. Institute of Technology, 8.8, Simon Fraser University, 6.6, Douglas/Kwantlen College, 4.8, Vancouver Community College, 4.7, and Pacific Vocational Institute, 4.

— Students going on to university gave 'good reputation of the institution' as the main reason, followed by 'particular program offered.' Those going to a college list particular program first, nearness to home second and reputation third.

— Whether going to college or university, the students said the major source of financial support would be their parents and family, with summer work second. Only 4.9 per cent saw government assistance as the major source, and only 5.5 per cent thought bursaries would be the major source. This appeared to reflect a lack of knowledge about student aid programs.

— A majority of the students had 'no idea' of how much was available through the B.C. Government Assistance Program, and only 4.8 per cent of them knew it was between \$3,000 and \$4,000.

— Of the 60 per cent of grade 12 students who said they were not going on to university or college that year, 37.5 per cent said they intended to after working or travelling for a year or two.

— 'Father's occupation versus student's decision' showed some interesting results. Only 34.8 per cent of children of professional fathers said they would not go on to university or college. At the other extreme were children whose fathers enjoyed skilled work in farming, fishing, mining or logging. Some 73 per cent of those students said grade 12 was the end for them. Children of teachers were right in the middle, 51.5 going on, 49.5 stopping at grade 12.

— The five most popular career choices for those going on to university or college were, in order: managerial or administrative occupations; graduate engineer/architect/planner; doctor, dentist, lawyer, clergy; semi-skilled and skilled social and/or medical professions; teaching.

— The five most popular career choices for those not going past grade 12 were, in order: artistic; skilled tradesperson; clerical; managerial; administrative; semi-skilled and skilled social and/or medical professions.

— Only 11.5 per cent of students from rural areas said they were going on to university, as opposed to 27.5 per cent from metropolitan areas.

— Highest percentage of students going on to university was in Victoria, 26.1 per cent, followed by Vancouver at 24.3 and North and West Vancouver at 21.3. Lowest were the Prince George area at 7.1, the Okanagan at 8.4 and the Fraser Valley at 8.6.

The B.C. Post-Secondary Education Enrollment Forecasting Committee is a neutral, co-operative research group. Its membership includes most of the post-secondary institutions and agencies in the province, including the three universities.



Timmy Walker, son of UBC psychologist Dr. Lawrence Walker, takes an early interest in dad's career as he participates in a study conducted by Dr. Merry Bullock on causal understanding in children.

UBC psychologist challenges theories on cause and effect

Most psychologists today believe that humans learn about cause and effect relationships through experience, and that we don't start making accurate judgements in cause and effect situations until late childhood.

But Dr. Merry Bullock, an assistant professor of psychology at UBC, is challenging this idea.

"It's been my experience that children realize at quite an early age that there are only certain ways that events can happen," says Dr. Bullock. "I believe children have assumptions about what constitutes a cause and an effect as early as four years old. This allows them to make systematic predictions and judgements."

Dr. Bullock, who joined UBC in 1979 after several years at the University of Pennsylvania, has been conducting a series of studies since 1976 which explore how young children organize information to understand cause and effect relationships. And since her experiments are conducted using a variety of toys and games, she has no problem finding willing volunteers to take part in her research.

"Most of the literature written on causal reasoning indicates that children don't begin to make rational judgements until they are eight or nine years old," says Dr. Bullock. "It's also believed that even when children have learned how a cause and effect mechanism works in one situation, they won't apply it appropriately to other situations. My research results so far contradict these models."

Dr. Bullock sets up situations, using toys such as the Snoopy 'jack-in-the-box' pictured above, where an 'effect' occurs and there are several different possible causes. She conducts her experiments with three-, four- and five-year-olds from various day care centres in Vancouver.

"The children almost always differentiate between what is and isn't a plausible cause in the situation," she says, "although the five-year-olds definitely have a better articulated understanding of cause and effect than the three-year-olds."

"Responses from the three-year-olds are similar to those of the older children in

situations where the sequence of events is quite simple. When things get a little more complex, however, the three-year-olds get confused while the four- and five-year-olds can still make fairly accurate predictions and suggestions. But the striking finding is how systematic even the three-year-olds are if we give them a way to show what they believe."

Some of the differences between earlier research and Dr. Bullock's findings may have resulted from a lack of communication.

"I've looked at some of the studies that form the basis for current theories, and I think inaccuracies may have occurred because of the way the children were questioned," says Dr. Bullock.

"If you ask children *why* something happened they will often come up with some abstract explanation like "it wanted to" or "it was magic." This may be what led psychologists to believe that younger children give animate characteristics to inanimate objects, i.e. "the chair fell down because it was tired."

"I've found that if you ask children *what* happened instead of *why* did it happen, they will describe the event and its possible causes quite accurately."

Dr. Bullock is also looking at the underlying principles of causal reasoning in young children to see if her findings can be applied to other areas of thinking as well.

"If it does turn out that children have an early understanding and knowledge of cause and effect, it may be because they are predisposed to rapidly develop causal reasoning. Just as babies pay more attention to the sound of a human voice than other sounds in their environment (presumably because humans are essential to their survival) it could be that children are able to understand causal relationships earlier than other kinds of thinking since these relationships are critical in our day-to-day life."

Dr. Bullock may get some insight into this question as she heads back to the drawing board (or the toy box, as the case may be), to design her next set of experiments.

'Nurse of the year' speaks here Oct. 28

Prof. Amy Zelmer, a noted nursing educator and consultant, will give this year's Marion Woodward public lecture at UBC.

She will speak on "Professional Education in Tomorrow's University." The free lecture, which is presented annually through UBC's School of Nursing, takes place at 8 p.m. on Thursday, Oct. 28, in Lecture Hall 6 of the Woodward Instructional Resources Centre.

Prof. Zelmer is the associate vice-president, academic, at the University of Alberta. She is the first nurse to become an academic vice-president in a Canadian university.

Before her appointment to that position in 1980, she was the dean of the Faculty of Nursing at the University of Alberta. She has also worked as a health education specialist in Southeast Asia for the World Health Organization (WHO) and has been a consultant to Ghana for the Canadian International Development Agency (CIDA). She is currently a consultant on a mental health project in Trinidad.

This year, Prof. Zelmer received the "Nurse of the Year" award from the Alberta Association of Registered Nurses.

The annual public lecture, named for the late Marion Woodward, is made possible through a gift to the School of Nursing from the Mr. and Mrs. P.A. Woodward Foundation.

SSHRC meets here tomorrow

The Social Sciences and Humanities Research Council (SSHRC), a federal granting agency which promotes research and scholarship in the humanities and social sciences, will visit UBC tomorrow (Oct. 21) to discuss its programs with faculty, students and administrative staff.

The meeting, which will be chaired by SSHRC president Andre Fortier, will take place from 2 to 4 p.m. in Room 106 of the Buchanan Building.

The 22-member committee is holding talks today (Oct. 20) at the University of Victoria.

A discussion paper, focusing on major program issues facing the council, has been prepared by two council members — Douglas Kenny, president of UBC, and Gerald Kristianson, a public affairs consultant from Victoria.

Open meetings will be held with faculty and students in which council members and staff will respond to questions about SSHRC programs and also learn about the special needs of researchers and universities in British Columbia.

Head of English responds to the critics

The following article, *A Future for English Studies*, is the verbatim text of the first part of an address delivered on Sept. 23 by Dr. Ian Ross, head of the Department of English. Although Dr. Ross was speaking to members of his department, the editors of UBC Reports believe this first part of his address will be of general interest.

A FUTURE FOR ENGLISH STUDIES

The title for this address was chosen after some thought. The indefinite article indicates that this is one person's attempt, no doubt tentative, limited, and to a degree idiosyncratic, to see what lies ahead for the discipline of English studies, and to express some hopes for it as we practise it at this University. I have chosen the plural form English studies, because I am convinced our discipline is a pluralistic one, taking a variety of forms and offering a diversity of emphases, but always in its many forms seeking a richer understanding of our literature, and a deeper knowledge of the history, structure, and modes of expression of that common language which has nourished our literature.

A first glimpse ahead on behalf of the discipline is not an encouraging one. I

refer, of course, to the results of examining local newspapers, both the one dispensed freely on this campus by students; and the others bought at rising cost if not value from the downtown presses. Last Friday's *Ubysey* (Sept. 17) carried a long, rambling, often incoherent and illiterate report of an interview of the Minister of Education by student reporters. The Minister suggested that he was aware some might claim that 'spiritual, humanistic, moral and intrinsic values will flow from the opportunity to delve into the liberal arts,' and he congratulated himself on making arrangements for 'what he called the 'dispersal of the humanities . . . into many smaller communities in B.C.,' but he also made it clear that he had not changed from his position of 1976 that a liberal arts education, including one presumes university work in English, does not provide 'saleable skills,' and is therefore not worth the money, time, and effort that students put into it. Perhaps a true Hegalian could reconcile the contradictions in the Minister's statements and find in them some evidence of the onward march of the World Spirit, but I will pass to arguments in a similar vein in last week-end's *Sun* (Sept. 18). In an article entitled 'Jobs: The Rules Change', a reporter presents snippets from an interview with Ros Kunin, who is identified as 'head

economist with Employment and Immigration Canada.' Given the disarray in the ranks of economists at present over the nature of their subject, and their ill success in predicting what is to happen to our economy, one might think that the words of such an authority would be treated with some reserve and scepticism. They are not. The *Sun's* readers are asked to gulp down the following *obiter dicta*: 'The young will need very specific education. And a higher education, also. Just a B.A. in anthropology won't do . . . [Young people] would be well advised to be more specific in their choice of occupation. The general arts graduate and even the general science graduate is not going to have any saleable skills on the labor market.' The Kunin answer to the problem of finding work is to acquire 'technological and computer-oriented skills.' To be sure, other voices are heard in this *Sun* article from which I am quoting. Anna Rosberg, a job counsellor with Employment Canada, suggests that students should plan to enter a field rather than set their sights on one particular job. 'The young,' she states, 'should focus on skills like coping, planning, adapting . . . [and] deal[ing] with stress . . . [They] should keep their options open and stay mobile because to get a job, they will have to move around.' One might think that here are some

elements of recognition of values nourished by a properly-conducted liberal education. Elsewhere in the article, Mr. Shirran of UBC's student counselling service points out that decisions too heavily influenced by short-term circumstances may not work out in the long term: too many students seem to be rushing into computer science training, for example, with a likely future flooding of the market in that area. Dean Gardner of Forestry and Dean Birch of Education also warn against excessive rejection of their fields: forests have to be managed, and children have to be taught.

It is wise, however, to be aware of the economic prospects facing our students, and to be staunch in emphasizing the benefits of responsibly and imaginatively conducted English studies. We certainly should not leave unchallenged the case of our detractors. Whatever the upturns and downturns in the economy — and there are some signs that we can expect an export and consumer-led recovery in Canada through next year — our profession generally, and those of us who teach English here, will be expected to give leadership in defining and imparting analytic and expressive skills as a basic part of university education. I think this is the real agenda of English 100 and the range of composition courses. In recent years we have been most fortunate in having people of the calibre of Tom Blom, Betty Belshaw, Jon Wisenthal, Andrew Parkin, Jane Flick, and Herbert Rosengarten involved in directing the first-year course, and one of our tasks for the future will be to ensure their quality of leadership is maintained. If it is, and we are serious as a department about our commitment to English 100, I believe we will get the kind of University and community support required to provide reasonable conditions for the course. Thinking of our efforts in this and similar courses, and harking back to the 'saleable skills' argument of McGeer and Kunin, I would note that the advertisements in a recent issue of the *Toronto Globe and Mail* (Sept. 18) specified for managerial positions such qualifications as 'communication and analytic skills,' and 'excellent skills in oral and written communication, and a keen sense of accuracy.'

Though the logistic and pedagogic requirements of English 100 are complex and, indeed, daunting enough, colleagues grow restive if they are dwelt upon too long. As a department, we are given the responsibility of initiating students into literary, language, and rhetoric studies and advancing them to the highest professional level. Here we find, perhaps, the greatest challenge for our teaching abilities, some stimulus for our researches, and on occasion outlets for the results of our researches. Adjustment of the relationship between teaching and research activity always seems to be a problematic matter. Within the University, the system of career-incentives works to foster research productivity. Acclaim from one's peers is the highest accolade of the professional scholar, and yet to speak increasingly to ourselves is to betray the future. Perennially, we must find ways to interrogate the great dead so that they can speak to the young of our society, and to give our students the perspectives and standards that will allow them to distinguish the worth of contemporary writers. Such has been the bounty of the University, unwittingly perhaps, in sheer need to staff those required junior courses, that we have among our forces specialists from almost every conceivable branch of English studies, ranging from Old English to post-post-contemporary fiction, as one ingenious critic has called the genre. Another of the tasks for the future is to find principles for fashioning something coherent for our programs from among the bewildering array of possible offerings. Allied to this is the need to relate the programs, and the courses within them, to the University that is our setting, and to the society that has called us into being.



Giving hockey tips to girls who may be playing for her in a few years is Gail Wilson, coach of the UBC varsity team. Ms. Wilson and junior varsity coach Brian Gross conducted a clinic for high school players recently.

Football 'Birds seek record

The UBC Thunderbirds will be looking for a record-setting eighth straight football victory Saturday afternoon, but for a couple of hours last Friday night the outcome of game number seven was very much in doubt.

Playing against the University of Alberta Golden Bears, winners of only one game this season, the 'Birds were slow off the mark and trailed by two touchdowns before the end of the first quarter, 15-1.

The defence stiffened after that, but the UBC offence continued to have trouble moving the ball, although they had closed the gap to seven points at half-time. When Alberta scored again early in the third quarter on a 100-yard punt return reverse to make the score 22-8, UBC's hopes of a perfect season appeared dim.

But if the 2,500 spectators, largest crowd

of the year, were ready to write them off, the Thunderbirds themselves weren't. A field goal and a touchdown closed the margin to 22-18 before the end of the third quarter, and a 55-yard pass-and-run touchdown six minutes from the end of the game gave UBC win number 7, 25-22.

No team in the Western Intercollegiate Football League has ever won eight league games in a single season, but the 'Birds go into Saturday's final game of the regular schedule as heavy favorites to do just that.

Regardless of Saturday's result, UBC will meet the University of Manitoba Bisons at Thunderbird Stadium on Nov. 5 in a single game for the WIFL championship.

Saturday's game starts at 2 p.m.

Students vote in January

Election day for filling student vacancies on the UBC Senate and Board of Governors will be Jan. 18, 1983, Senate was advised last week by the registrar.

Nominations for the two BoG positions and 17 Senate positions (five at large and one from each faculty) will close at 4 p.m. Dec. 22.

Advance polls will be held Jan. 17 from 5 to 7 p.m. and polls will be open from 10 a.m. to 4 p.m. on Jan. 18.

Students may not vote by proxy.

Those students elected to the Board of Governors will take office at the first Board meeting on or after Feb. 1, and those elected to Senate will take office at the first meeting of Senate on or after April 1.

Term of office is one year.

Universities restrictive in China

Only the top six per cent of students in China who write university entrance exams are admitted to universities, UBC president Douglas Kenny said last week.

In a brief report to Senate on his recent visit to China, Dr. Kenny said some 8,000,000 Chinese students graduate from high school each year. Of these, he said, 5,000,000 want to go on to university, but only 300,000 are admitted.

Total enrolment in China's universities, President Kenny said, is only about one million.

The Chinese, he said, want to expand their opportunities and they seek the co-operation of great universities elsewhere, including UBC.

President Kenny said the Chinese are interested in international law, business law, resource management, computer science and other areas of study that might help them expand trade.

He said they are "very, very" appreciative of what UBC has done to accommodate mid-career Chinese scholars through exchange programs.



The musical heritage of Africa will be featured at the UBC Museum of Anthropology on Sunday, Oct. 24. Composer and performer Themba Tana is presenting a program on African music and instruments, as part of a series of Sunday programs sponsored by the museum. The concert will feature songs from the Shona people of Zimbabwe and the Xhosa people of South Africa. The program begins at 2:30 p.m. on Sunday and is free with museum admission.

Service held for Gerry Savory

Family and friends of Gerry Savory gathered last Wednesday, Oct. 13, at a memorial service in the Epiphany Chapel of the Vancouver School of Theology to honor his significant contribution to the University and to the community.

Gerald Newton (Gerry) Savory, Director of Public Affairs Programs, Centre for Continuing Education, died suddenly on the evening of Oct. 6 at his home in North Vancouver. He was 50.

Mr. Savory joined UBC in 1964 after a teaching career in Ladysmith and West Vancouver.

He was involved for many years with the United Nations Association of Canada, serving at the local level in a number of capacities. The Centre for Continuing Education is administering the Gerald N. Savory Memorial Award Fund — the wish of the family in lieu of flowers. The fund will provide an annual prize for an essay on the United Nations and world problems. Donations may be sent to the centre.

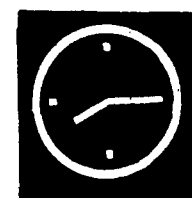
Gerry Savory is survived by his wife, Kathleen, daughter Joanne and son Bruce, all at home, his parents, Mr. and Mrs. C.S. Savory of Chemainus, two brothers and one sister.

UBC CALENDAR

Calendar Deadlines

For events in the weeks of Nov. 7 and Nov. 14, material must be submitted not later than 4 p.m. Oct. 28. Send notices to Information Services, 6328 Memorial Rd. (Old Administration Building). For further information, call 228-3131.

The Vancouver Institute.



Saturday, Oct. 23
Rhythm and the Passage of Time in the 20th Century. Dr. Charles Rosen, pianist, New York.
Saturday, Oct. 30
The State of Privacy in Canada: Was Orwell Right? Dean Peter Burns, Law, UBC.

Both lectures take place in Lecture Hall 2 of the Woodward Instructional Resources Centre at 8:15 p.m.

SUNDAY, OCT. 24

Music Recital.
The Vancouver New Music Ensemble with Barbara Pentland. For ticket information, call 669-0909. Recital Hall, Music Building. 8 p.m.

MONDAY, OCT. 25

Urban Planning Lecture.
Capital Budgets: How and Why? Peter Leckie, Director of Finance, City of Vancouver. Room 102, Lasserre Building. 11:30 a.m.

Music Recital.
Early Beethoven. Guest Lecturer, Charles Rosen, pianist. Recital Hall, Music Building. 12:30 p.m.

Landscape Architecture Lecture.
What Do People Care About in the Environment: A Pragmatic Approach to Aesthetics and Design. Prof. Stephen Kaplan, Psychology, University of Michigan. Room 160, MacMillan Bldg. 12:30 p.m.

Mechanical Engineering Seminar.
Performance of Pressurized Fluidized Bed Power Generation Systems. R. Anastasiou. Room 1215, Civil and Mechanical Engineering Building. 3:15 p.m.

Applied Mathematics Seminar.
Dynamic Dislocation Pile-ups. Dr. Hilary Ockendon, Somerville College, Oxford. Room 229, Mathematics Building. 3:45 p.m.

Biochemistry Colloquium.

Regulation of Intracellular Protein Traffic. Dr. Gunter Blobel, Rockefeller University, New York. Lecture Hall 6, Woodward Instructional Resources Centre. 4 p.m.

Astronomy Seminar.

Accretion Disks: Bulges, Coronae, and Winds. Dr. France Cordova, Los Alamos National Lab., New Mexico. Room 318, Hennings Building. 4 p.m.

Zoology "Physiology Group" Seminar.

Life Without Water. Dr. John Crowe, Zoology, University of California, Davis. Room 2449, Biological Sciences Building. 4:30 p.m.

TUESDAY, OCT. 26

Botany Lecture.

Morphogenesis in *Acetabularia*: Experiment and a Little Theory. Dr. Lionel Harrison, Chemistry, UBC. Room 3219, Biological Sciences Building. 12:30 p.m.

Oceanography Seminar.

Observations and Modelling of Satellite-Sensed Meanders and Eddies off Vancouver Island. Dr. W.J. Emery, and Dr. M. Ikeda, Oceanography, UBC. Room 1465, Biological Sciences Building. 3 p.m.

Chemistry Lecture.

H Atom Recombination at Low Temperatures. Prof. W. Hardy, Physics, UBC. Room 250, Chemistry Building. 3:30 p.m.

English Colloquium.

The Love-Life of Doctor Faustus. Prof. Kay Stockholder, English, UBC. Penthouse, Buchanan Building. 4 p.m.

Gerontology Seminar.

Dying and Death. Rose Murakami, School of Nursing; and director of nursing, Extended Care Unit, UBC Health Sciences Centre Hospital. Lecture Hall 3, Woodward Instructional Resources Centre. 7 p.m.

International House Film.

International House is sponsoring three free films on Australia. *All you Have to Do is Dig*; *Alice Springs*, and *God Knows Why it Works*. Gate 4, International House. 8 p.m.

WEDNESDAY, OCT. 27

Pharmacology Seminar.

Long-Term Potentiation in Hippocampus: Why Beat Around the Bush? Dr. B.R. Sastry, Pharmacology, UBC. Room 114, Block C, Medical Sciences Building. 12 noon.

Noon-Hour Concert.

Music of Bach, Clerambault, and Jongen, by Patrick Wedd, organ. Recital Hall, Music Building. 12:30 p.m.

Ethnic Studies Lecture.

Is There an Ethnic Vote? Dr. John R. Wood, Political Science, UBC. Room 203, Buchanan Building. 12:30 p.m.

Anthropology Lecture.

The Search for Early Man. Prof. H.B.S. Cooke, Carnegie Professor of Geology (Emeritus), Dalhousie University. Room 100, Buchanan Building. 12:30 p.m.

Chemical Engineering Seminar.

Mass Transport in Human Lungs: An Analog Computer Simulation. Dr. Joel L. Bert, Chemical Engineering, UBC. Room 206, Chemical Engineering Building. 2:30 p.m.

Geography Colloquium.

Slope Failure Problems. Prof. John Hutchinson. Room 201, Geography Building. 3:30 p.m.

Geophysics Seminar.

Geophysical Exploration in Deeply Weathered Areas of Australia. Hugh Doyle, Geology, University of Western Australia, Perth. Room 260, Geophysics and Astronomy Building. 4 p.m.

Animal Resource Ecology Seminar.

The Economics of Cognition: Reaching for an Integrated Science of Behaviour. Dr. Lee Gass, Zoology, UBC. Room 2449, Biological Sciences Building. 4:30 p.m.

Women's Network.

Third anniversary dinner with guest speaker Wendy MacDonald, winner of the 1982 Canadian Businesswoman of the Year award. Fee is \$23 for members; \$26 for non-members. For reservations, call 687-1818. Faculty Club. 6 p.m.

Young Adult Literature.

The Department of Language Education's Children's Literature Roundtable is pleased to host one of America's leading writers for young people, Richard Peck, (*Through a Brief Darkness*, *Dreamland Lake*, *The Ghost Belonged to Me*.) Room 100, Scarfe Building. 7:27 p.m.

Amnesty UBC.

A Practical Introduction to Amnesty International — Letter Writing for Human Rights. Room 205, Student Union Building. 7:30 p.m.

THURSDAY, OCT. 28

Urban Land Economics Lecture.

Market for Inner-City Housing in Vancouver. Craig Homewood, Graduate Student, Urban Land Economics Division, UBC. Penthouse, Angus Building. 11:30 a.m.

UBC Wind Symphony.

Music of Dahl, Milhaud, Hill, and Strauss, directed by Martin Berinbaum. Old Auditorium. 12:30 p.m.

Faculty Recital.

Bach and the Preceding Generation. Music of Bach, Kuhnau, Bohm, and Fischer, by Doreen Oke, harpsichord. Recital Hall, Music Building. 12:30 p.m.

Educators for Nuclear Disarmament.

Nino Pasti, independent senator in the Italian Parliament, and former allied supreme vice-commander in Europe for nuclear affairs. Room 104, Angus Building. 12:30 p.m.

Women's Studies Lecture.

Feminism and Multiculturalism: The Implications of the Canadian Government's Policies for Immigrant Women. Prof. Mair Verthuy, Simone de Beauvoir Institute, Concordia University, Montreal. Sponsored by the Committee on Lectures. Room 202, Buchanan Building. 12:30 p.m.

English Lecture.

Critical Constitution of the Literary Narrative Text. Prof. Hazard Adams, English, University of Washington. Sponsored by the Committee on Lectures. Room 204, Buchanan Building. 12:30 p.m.

Pharmaceutical Sciences Lecture.

The Antiarrhythmic Actions of Halothane. Dr. Michael Walker, Pharmacology, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 12:30 p.m.

Institute of Asian Research Films.

The Todas and Taram: A Minangkabau Village. Auditorium, Asian Centre. 12:30 p.m.

Anatomy Seminar.

Skeletal Muscle Lysosomes. Dr. William Stauber, Physiology, University of West Virginia. Room 37, Anatomy Building. 12:30 p.m.

Computing Centre Open House.

A self-guided tour through the machine room, open to all students, staff and faculty. Starting point is Room 100, Computer Sciences Building. 12:30 - 4 p.m.

French Seminar.

Les Ecrivaines Feministes Quebecoises. Prof. Mair Verthuy, Simone de Beauvoir Institute, Concordia University, Montreal. Sponsored by the Committee on Lectures. Room 221, Buchanan Building. 2:30 p.m.

Condensed Matter Seminar.

Pulsed NMR Studies of Quadrupolar Nuclei in Anisotropic Fluids. Gina Hoatson, University of East Anglia, (now at UBC). Room 318, Hennings Building. 2:30 p.m.

Psychology Colloquium.

Temporary Memory: In Reading, Writing, Listening and Speaking. Dr. Alan Allport, Oxford University. Room 326, Angus Building. 3:30 p.m.

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UBC CALENDAR

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Physics Colloquium.
Research at Chalk River. Dr. E. Critoph, vice-president and general manager, Chalk River Nuclear Lab., Ontario. Room 201, Hennings Building. 4 p.m.

Recreation Lecture.
Developments and Directions in Recreation Management. Fred Harrison, Recreation Management, Loughborough University of Technology, England. Penthouse, Buchanan Building. 4 p.m.

Zoology Seminar.
The Evolution of the Great Apes and Man. Dr. Arnold Kluge, Museum of Zoology, University of Michigan. Room 2000, Biological Sciences Building. 4:30 p.m.

SUB Films.
The Shining. Continues on Friday, Oct. 29. Second show is at 9:30 p.m. Auditorium, Student Union Building. 7 p.m.

Biotechnology Lecture.
Biotechnology: What is it? Ms. K. Hunter, G.F. Strong Laboratory, Dr. J. Mueller, B.C. Research, and Dr. A. Rose, Medical Genetics, UBC, discuss the scope of their areas. Sponsored by the Society for Canadian Women in Science and Technology. Lecture Hall 3, Woodward Instructional Resources Centre. 7:30 p.m.

Marion Woodward Lecture.
Professional Education in Tomorrow's University. Prof. Amy Zelmer, associate vice-president, academic, University of Alberta. Lecture Room 6, Instructional Resources Centre. 8 p.m.

Vancouver Wind Trio.
Tony Nickels, oboe, Michael Borschel, clarinet; Anthony Averay, bassoon. Recital Hall, Music Building. 8 p.m.

FRIDAY, OCT. 29

Educators for Nuclear Disarmament.
Developing Support Groups for Nonviolent Civil Disobedience. Jim and Shelley Douglass, Ground Zero Centre for Nonviolent Action. Room 104, Angus Building. 12:30 p.m.

Medical Genetics Seminar.
Clinical Topic. Dr. H. Hughes. Parentcraft Room, main floor, Grace Hospital. 1 p.m.

Linguistics Colloquium.
On Strawson's Substitute for Scope. Prof. Thomas Patton, Philosophy, UBC. Room 121, Buchanan Building. 3:30 p.m.

Geological Sciences Lecture.
Some Geotectonic Problems Seen from the North Cascades. Dr. P. Misch, University of Washington. Room 330A, Geological Sciences Building. 3:30 p.m.

UBC Wind Symphony.
Music of Dahl, Milhaud, Hill and Strauss, directed by Martin Berinbaum. Old Auditorium. 8 p.m.

SATURDAY, OCT. 30

Soccer.
UBC vs. the University of Victoria. Wolfson Field. 2 p.m.

Basketball.
Thunderbird Women's Team vs UBC Grads. War Memorial Gym. 2 p.m.

SUB Films.
Ghost Story. Continues on Sunday, Oct. 31. Second show is at 9:30 p.m. Auditorium, Student Union Building. 7 p.m.

MONDAY, NOV. 1

English Lecture.
Joys and Hazard of a Poet. May Sarton, poet, Maine. Sponsored by the Leon and Thea Koerner Foundation, the Women Student's Office and the Committee on Lectures. Room 100, Buchanan Building. 12:30 p.m.

Mechanical Engineering Seminar.
Flow Instabilities in a Vertical Tube Draining Saturated Liquid from a Vessel. L. Ryan. Room 1215, Civil and Mechanical Engineering Building. 3:15 p.m.

Applied Mathematics Seminar.
Errors in the Numerical Inversion of Fourier Transforms. Dean L.M. Wedepohl, Applied Science, UBC. Room 229, Mathematics Building. 3:45 p.m.

TUESDAY, NOV. 2

Science in Society Series.
The Assessment of Risk. Prof. Philip Hill, Mechanical Engineering, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 12:30 p.m.

Forestry Seminar.
Methodology and Philosophy Involved in the Determination of Annual Allowable Cuts for Timber Sale Areas and Tree Farm Licenses. Bill Young, Chief Forester, Ministry of Forests. Room 166, MacMillan Building. 12:30 p.m.

Botany Lecture.
Current Research in Algal Polysaccharides. Dr. J.N.C. Whyte, Fisheries and Oceans, Technical Research Laboratory. Room 3219, Biological Sciences Building. 12:30 p.m.

Practical Writing Lecture.
Writing for Goal Achievement. M. Bernadet Ratsoy, St. Paul's Hospital. Room 200, Computer Science Building. 12:30 p.m.

Electrical Engineering Seminar.
Fiber Optics - New Technology for Telecommunications. Peter MacLaren, Bell Northern Research, Edmonton. Room 402, Electrical Engineering Building. 1:30 p.m.

Chemistry Lecture.
The Chlor-Alkali Process. J. Consiglio, Canadian Occidental Petroleum Ltd., North Vancouver. Room 250, Chemistry Building. 3:30 p.m.

Gerontology Seminar.
Drugs and the Elderly. Douglas Danforth, Assistant Director of Pharmacy, Lions Gate Hospital; and lecturer, Clinical Pharmacy, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 7 p.m.

Faculty Women's Club.
Musical Evening. Cecil Green Park. 8 p.m.

International House Films.
Heart of the Alps (Austria); *Bruges - A City to Live In* (Belgium) and *Switzerland*. Gate 4, International House. 8 p.m.

Hockey.
UBC vs the Chinese National Team. Thunderbird Winter Sports Centre. 8 p.m.

WEDNESDAY, NOV. 3

Pharmacology Seminar.
The Role of C-GMP in the Control of Smooth Muscle Tension. Dr. J. Diamond, Pharmaceutical Sciences, UBC. Room 114, Block C, Medical Sciences Building. 12 noon.

Noon-Hour Concert.
Music of Vieuxtemps, Douglas, Telemann, Coulthard and Hindemith. Philippe Etter, viola, and Marguerita Noye, mezzo-soprano. Recital Hall, Music Building. 12:30 p.m.

Statistics Workshop.
Analyses, Re-analyses, and Meta-analyses: A Discussion of Integration of Independent Studies. Room 308, Angus Building. 3:30 p.m.

Asian Research Seminar.
Co-operation Agreements and Joint Ventures in the People's Republic of China. Prof. Sam Ho, Economics, UBC, and Ralph Huenemann, post-doctoral research fellow, UBC. Room 604, Asian Centre. 4:30 p.m.

Comparative Literature Colloquium.
Feminist Criticism and the Lyric Poem. Barbara Heldt, Slavonic Studies, UBC. Penthouse, Buchanan Building. 4:30 p.m.

Animal Resource Ecology Seminar.
Feeding Association Between Two New Zealand Passerines: Who Benefits? Dr. Ian McLean, Animal Resource Ecology, UBC. Room 2449, Biological Sciences Building. 4:30 p.m.

THURSDAY, NOV. 4

Urban Land Economics Lecture.
Tests of the Efficiency of Real Estate Markets. Prof. George Gau, Urban Land Economics, UBC. Penthouse, Angus Building. 11:30 a.m.

UBC Contemporary Players.
Eugene Wilson and Stephen Chatman, co-directors. Recital Hall, Music Building. 12:30 p.m.

Pharmaceutical Sciences Lecture.
Phosphate Transport by the Kidney. Dr. Gary Quamme, Medicine, UBC. Lecture Hall 3, Woodward Instructional Resources Centre. 12:30 p.m.

French Lecture.
Lectures Psychanalytiques de Balzac. Prof. Pierre Citron, Universite de Paris, La Sorbonne Nouvelle. Sponsored by the Leon and Thea Koerner Foundation. Room 100, Buchanan Building. 12:30 p.m.

Institute of Asian Research Film.
This is Bangladesh. Auditorium, Asian Centre. 12:30 p.m.

Condensed Matter Seminar.
Layering, Roughening and Wetting Singularities in the Surface Free Energy. Michael Schick, University of Washington. Room 318, Hennings Building. 2:30 p.m.

Management Science Workshop.
Production Planning and Control. Prof. G. Bitran, MIT. Penthouse, Angus Building. 3:30 p.m.

Physics Colloquium.
Critical Transport Properties in Fluids. Prof. Horst Meyer, Physics, Duke University, N. Carolina. Room 201, Hennings Building. 4 p.m.

SUB Films.
Serial. Second show at 9:30 p.m. is *S.O.B.* Continues until Sunday, Nov. 7. Auditorium, Student Union Building. 7 p.m.

Alumni Association Fall Forum Series.
Skilled Trade or an Education? Should Graduates be Doers or Thinkers? Dr. Jean Elder, History, UBC, and Jim Cooney, Placer Developments Ltd. Cecil Green Park. 7:30 p.m.

UBC Wind Chamber Ensembles.
Paul Douglas, Ronald de Kant, Martin Berinbaum, David Branter and Christopher Millard, co-directors. Recital Hall, Music Building. 8 p.m.

FRIDAY, NOV. 5

UBC Chamber Singers.
Cortland Hultberg, director. Recital Hall, Music Building. 12:30 p.m.

Oral Biology and Pharmacology Seminar.
Human Jaw Reflexes. Dr. James Lund, Universite de Montreal. Lecture Hall 1, Woodward Instructional Resources Centre. 12:30 p.m.

Medical Genetics Seminar.
Cystic Fibrosis Screening: An Update. Dr. L. Kirby, Dr. G. Davidson and Dr. M. Norman. Parentcraft Room, main floor, Grace Hospital. 1 p.m.

Graduate Student Society.
Beer Garden. Bring departmental staff and faculty. For more information, call 228-3202. Graduate Student Centre. 3 p.m.

Music Lecture.
Berlioz and Romantic Myths. Prof. Pierre Citron, Universite de Paris, La Sorbonne Nouvelle. Sponsored by the Leon and Thea Koerner Foundation. Seminar Room, Music Building Library. 3:30 p.m.

Linguistics Colloquium.
Linguistic Means to Educational Ends: Producing Curriculum Materials for Native Languages. Dr. James Powell, Anthropology, UBC. Room 121, Buchanan Building. 3:30 p.m.

Geological Sciences Seminar.
Anastomosed River Deposits: Modern and Ancient Examples in Alberta. Room 330A, Geological Sciences Building. 3:30 p.m.

Hockey.
UBC vs. the University of Alberta. Thunderbird Winter Sports Centre. 8 p.m.

UBC Chamber Singers.
Cortland Hultberg, director. Recital Hall, Music Building. 8 p.m.

Basketball.
Buchanan Classic: UBC vs. Simon Fraser University. War Memorial Gymnasium. 8:30 p.m.

Notices . . .

Agricurl
Mixed curling league, Tuesdays from 5 to 7 p.m. beginning Oct. 12 in the Thunderbird Winter Sports Arena. Beginners and experienced curlers welcome. For information, call Jim Shelford at 228-6587 or Roy Taylor at 228-4186.

Word Processing for Authors

A seminar is being sponsored by UBC's Centre for Continuing Education for authors, free-lance writers and public relations officers who are interested in word processing. For registration information, call 228-2181, local 276.

Blood Donor Clinics

Blood Donor Clinics will be held on Thursday, Oct. 29 from 10 a.m. to 4 p.m. in the conversation pit of the Student Union Building, and on Tuesday, Nov. 2 from 3 to 9 p.m. in Place Vanier Residence.

Language Courses

Conversational courses in French and Spanish, and language teaching begin Nov. 2. For information, call 228-2181, local 227 or 228-6811.

Business Computers

The Centre for Continuing Education is sponsoring a workshop on the management and financial implications of small business computers, on Thursday, Oct. 28 at the Delta River Inn. For more information, call 228-2181, local 276.

Recycling Exhibition

A poster exhibition from the Goethe Institute, depicting the global necessity for recycling, is located in the main lobby of the Civil and Mechanical Engineering Building until Oct. 29.

Museum of Anthropology

Exhibits: Spirits in the Rock, by Ojibwa artist John Laford - until Jan. 2; **Beads:** Selections from the Textile Collection of the Museum of Anthropology - until Nov. 28; **Sensibilities:** Unsuspected Harmonies in Multicultural Aesthetics - Oct. 27 through April 17. **Sunday Programs:** Hunt Family Fort Rupert Dancers - Nov. 21; Snake in the Grass Moving Theatre (with clowns Koko and Garbanzo): Oct. 31, Nov. 7, Nov. 28 and Dec. 5; Heritage of African Music (traditional African instruments explained and played by Themba Tana - Oct. 24; The Vancouver Wind Trio - Nov. 14. **Guided Gallery Walks:** Tuesdays and Thursdays at 2:30 p.m. **Free Identification Clinics:** Museum staff will assist in identifying and providing conservation advice for your collections - Oct. 26 and Nov. 30 at 7 p.m. **Native Youth Workers:** Slide-illustrated, hands-on program on traditional aspects of Northwest Coast Indian life. Call the museum for times and locations. The museum is open from noon to 9 p.m. Tuesdays, noon to 5 p.m. Wednesday through Sunday, and is closed Mondays. For more information, call 288-5087.

Nitobe Garden Hours

The Japanese Nitobe Garden, adjacent to UBC's Asian Centre, is open from 10 a.m. to 3 p.m. Monday through Friday. The garden is closed weekends.

Lost and Found

The Lost and Found is open the following hours: Monday, Wednesday and Friday - 10:30 a.m. to 1:30 p.m.; Tuesday and Thursday - 11:30 a.m. to 2:30 p.m. It would be appreciated if items could be brought or mailed to the Lost and Found as soon as they are found. Valuables may also be left with Traffic and Security. The Lost and Found is located in Room 208 of Brock Hall.

UBC Pipes and Drums

UBC Pipes and Drums needs pipers, drummers and dancers for the coming year. Practices are 4 to 6 p.m. on Mondays at International House. For more information, call Bill McMichael at 228-5762.

Fine Arts Gallery

The exhibit *Empyrean Elevation: A Quest for Proximity* by fibre artist Lynn Mauser-Bain continues at the Fine Arts Gallery until Oct. 23. The gallery, which is located in the basement of Main Library, is open from 10 a.m. to 5 p.m. Tuesday through Saturday.

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