

# NEXT WEEK AT UBC

Notices must reach Information Services, Main Mall North Admin. Bldg., by mail, by 5 p.m. Thursday of week preceding publication of notice.

## FINE ARTS GALLERY

Exhibit of works by British sculptor Eduardo Paolozzi. Continues until Dec. 11. Tuesday through Saturday, 10:30 a.m. to 5:00 p.m. Basement, Main Library.

## LOST AND FOUND

The campus Lost and Found is located in Room 208, Student Union Building. Hours are 11:30 a.m. to 1:30 p.m. and 3:00 to 4:00 p.m. Monday through Friday.

## AMS ART GALLERY

Exhibition of photographs, sculpture and modular paintings. Continues until Dec. 10. Monday through Friday, 11:30 a.m. to 2:30 p.m. Student Union Building.

## MONDAY, DEC. 6

**12:30 p.m. FRENCH LECTURE.** Dr. Jacqueline Leiner, University of Washington, Seattle, on *Les Ecrivains Francophones et le Probleme du Langage* (French Writers from Africa and Haiti). Room 3205, Buchanan Building.

**3:45 p.m. CANCER RESEARCH SEMINAR.** Ray Reeves, Zoology, UBC, on *Regulation of Genes*. Library, Block B, Medical Sciences Building.

**MECHANICAL ENGINEERING SEMINAR.** S. Tom, mechanical engineering graduate student, UBC, on *The Feasibility of Using Supercritical Carbon Dioxide as a Coolant for the Reactor CANDU*. Room 1215, Civil and Mechanical Engineering Building.

## 4:30 p.m.

**CANCER CONTROL SEMINAR.** Dr. Jan Stjernswärd, University of Lausanne, Ludwig Institute for Cancer Research and Swiss Institute for Experimental Cancer Research, Lausanne, on *Breast Cancer as a Biologic Model*. Second floor conference room, Cancer Control Agency of B.C., 2656 Heather St.

## TUESDAY, DEC. 7

**3:30 p.m. OCEANOGRAPHY SEMINAR.** B. R. de Lange Boom, Oceanography, UBC, on *Mathematical Modelling of the Chlorophyll Distribution in the Fraser River Plume*. Room 1465, Biological Sciences Building.

## 4:30 p.m.

**CHEMISTRY SEMINAR.** Dr. W. R. Fawcett, Chemistry, University of Guelph, on *Ion Pairing in Simple Electrode Reactions*. Room 250, Chemistry Building.

**SURGERY SEMINAR.** Dr. R. J. Baird, University of Toronto, on *Recent Experience with Abdominal Aortic Aneurysms*. B floor lecture hall, Faculty of Medicine Building, Vancouver General Hospital.

**8:00 p.m. CUSO** Recruitment and Information Session. Slide-tape show and discussion. Room 402, International House.

## WEDNESDAY, DEC. 8

**12:30 p.m. SIGMA XI INTERDISCIPLINARY SEMINAR.** Dr. John H. Milsum, Health Care and Epidemiology, UBC, on *Health and the Quality of Life*. Salons A and B, Faculty Club.

**PHARMACOLOGY SEMINAR.** Dr. Derek Applegarth, Pediatrics, UBC, on *Some Aspects of Taurine Metabolism*. Room 221, Block C, Medical Sciences Building.

**FACULTY WOMEN'S CLUB** meeting, with a program of Christmas music. Cecil Green Park.

**1:30 p.m. APPLIED MATHEMATICS SEMINAR.** Dr. Lawrence A. Mysak, Mathematics and Oceanography, UBC, on *Dynamic Oceanography: What are the Equations and the Scales?* Room 202, Mathematics Building.

**3:30 p.m. CHEMICAL ENGINEERING SEMINAR.** James Tscheng, Chemical Engineering, UBC, on *Convective Heat Transfer in a Non-Fired Rotary Kiln*. Room 206, Chemical Engineering Building.

**8:00 p.m. AGRICULTURE LECTURE.** Dr. C. F. Bentley, Soil Science, University of Alberta, on *Is Canada's Agricultural Development Assistance Being Wasted?* Room 166, MacMillan Building.

## THURSDAY, DEC. 9

**12:30 p.m. BIOMEDICAL COMMUNICATIONS** lunch hour media show. The first program in this series of film, slide/tape and video tape productions by the Department of Biomedical Communications will show *Progress Medicine: Yeah, I Once Knew a Germ; History of Medicine; and Shelley*. Room B8, Woodward Instructional Resources Centre.

**3:30 p.m. OCEANOGRAPHY SEMINAR.** Dr. Malcolm Bowman, Marine Sciences Center, New York University, on *The Effects of Hurricane Bell on the Oceanography of the New York Bight Apex*. Room 1465, west wing, Biological Sciences Building.

**9:00 p.m. BEYOND THE MEMORY OF MAN.** J. Bak, J. Elder and R. Friedrichs discuss *Politics and Pilgrims*. Channel 10, Vancouver Cablevision.

## FRIDAY, DEC. 10

**9:00 a.m. PEDIATRICS GRAND ROUND.** Dr. McCay Vernon, professor of psychology, Maryland, and Dr. Robert Boese, Pediatrics, UBC, on *Towards an International Sign Language*. Lecture Hall B, Heather Pavilion, VGH.

# Gov't publications now at campus Bookstore

UBC's Bookstore is now an agent for federal government publications previously available through Information Canada bookstores.

The campus Bookstore has acquired the remaining inventory of the Vancouver Information Canada store and is now cataloguing the publications and maps before offering them for sale on campus.

The arrangement with the Department of Supply and Services, which is now the publishing arm of the federal government, requires the UBC store to carry at least 200 titles, including current, popular

The federal government announced last year that it would terminate the Information Canada program and bookstores associated with the operation were closed in March of this year.

## 'Tis the season . . .

With Christmas and Boxing Day falling on a Saturday and Sunday this year, there have been questions as to which days the University will observe as holidays.

Bob Grant, director of Employee Relations, has confirmed that the University will be closed on Dec. 24, 25, 26 and 27 — Friday

through Monday as listed in the UBC Calendar.

New Year's will be a three-day weekend — Saturday, Sunday and Monday, Jan. 1, 2 and 3.

The second term of the 1976-77 Winter Session opens on Tuesday, Jan. 4.

## Joint Faculties meeting tomorrow

President Douglas Kenny will address UBC's Joint Faculties "on the present fiscal situation of the University and its academic implications" at a 3:30 p.m. meeting tomorrow (Thursday, Dec. 2).

The president will speak in Lecture Hall 2 of the Woodward Instructional Resources Centre. Overflow accommodation will be provided in Lecture Halls 1, 3 and 5, where members of the faculties will be able to hear the address on television monitors.

Under the terms of Section 57 (2) (b) of the *Universities Act*, the president has power "at his discretion to convene joint meetings of all or any of the faculties" of the University.

Faculty membership is determined by the members of each of UBC's 12 faculties and is subject to approval by Senate. Approximately 200 students are elected annually as members of the faculties as a result of regulations passed by Senate in 1973.

## Future of research in Canada final Vancouver Institute topic

Dr. Roger Gaudry, one of Canada's leading scientists, will wind up the pre-Christmas lecture series of the Vancouver Institute Saturday (Dec. 4) at UBC.

A former chairman of the Science Council of Canada, Dr. Gaudry was appointed a special consultant on industrial and social research activity in post-secondary education in July by Education Minister Patrick McGeer.

Dr. Gaudry, who was rector of the University of Montreal until 1975, was asked to investigate the funding of research in B.C. universities.

He will speak on "Science Policy and the Future of Research in Canada" at 8:15 p.m. in Lecture Hall 2 of the Woodward Instructional Resources Centre.

A native of Quebec City and a graduate of Laval University and

Next week's edition of *UBC Reports* (Dec. 8) will be the last until the new year. *UBC Reports* will begin publication again on Wednesday, Jan. 5, 1977.

Notices of events for the period from Dec. 12 up to and including Jan. 8 should be sent to Information Services, Main Mall North Administration Building, by this Friday, in order to be included in next week's listing of events.

## The Chile Show at Freddy Wood for three nights

The Chile Show, a performance about the infringement of human rights in Chile since the fall of Salvador Allende in 1973, will play at the Freddy Wood Theatre tonight (Dec. 1), tomorrow and Saturday nights at 8 p.m.

The Chile Show, which has been created and will be performed by a group of Theatre students and instructors, is based on original documents, letters and eyewitness accounts of people who have experienced life in Chile since the military junta assumed power. The show contains music by a Chilean folk music group, three of whom were incarcerated by the junta and are now living in Canada.

The show will be performed in an informal setting on the main stage of the Freddy Wood Theatre. Admission is free.



1976 marks the 70th anniversary of the establishment in Vancouver of McGill University College, which offered courses to B.C. students until UBC opened its doors in 1915. To mark the anniversary, the special collections division of UBC's Library has set up a modest display of McGill College materials in the division's quarters on the top floor of the Main Library. The display includes the above photograph of the college's women's grass hockey team as well as official documents and newspaper clippings. The display was arranged by two students in the archival course offered in UBC's School of Librarianship.

# Fighting the baking image

**T**hey've recently had a fire in the School of Home Economics. No serious damage. Immediately cracks come to mind, like — oh, they've burnt the cookies again.

We all know, if we think about it at all, that they don't spend a lot of time in Home Economics baking cookies. But we usually don't think about it. And so the image of Home Ec students as cookie-bakers, knitters and seamstresses persists.

And that's a shame, because there's been a big change since the days when it was called Domestic Science.

"Home Ec in North America generally is returning to its origins," says Prof. Roy Rodgers, director of the School of Home Economics and a sociologist by training. "If you go back to the early 1900s, the orientation (of the field) was toward the whole setting of life — seeing everything integrated with everything else. Then it got diverted into what could be called Domestic Science — the cooking, sewing, baking kind of stuff. In a very real sense it's returning to that view of the quality of life that is understood best by integrating the physiological, psychological, social parts of life into one thing."

The history of the field, Prof. Rodgers explains, closely parallels the history of the status of women. Between the wars, when women were encouraged to be concerned about

home and family rather than to take jobs, Home Economics was training competent housewives, and teachers of domestic skills.

Students on this campus who were taking Home Economics each had their turn in the Home Management House, now used for offices and still standing near the new Museum of Anthropology on Northwest Marine Drive. "Students literally lived down there and kept house. People had to keep budgets and they had to make decisions about how to operate on that. In fact, they actually brought in infant children so that people got some experience in infant care," Prof. Rodgers explains.

The major emphasis in the home economics school at UBC until the mid-1960s was on training home economics teachers. "What could only be done at that time was to teach those basic domestic skills (to university students) that then could be taught at the secondary level.

"There should, however, be more at the secondary level of the kind of thing we're talking about; in teaching secondary students to see life in a more holistic way and to see that their health is an integrated issue, that the quality of their life is related to a great range of things. And less emphasis on where the doilies go and which side of the plate the silverware is on — things that we don't do at all any more," he says.

It seems a major change of direction for the school in such a short time. It wasn't that long ago that this writer was in high school being taught how to make baking powder biscuits, and I don't remember any mention being made then of how biscuits fit into the general scheme of health and life.

"If (the school) didn't change," says Prof. Rodgers, "it wasn't going to continue to exist, because the society around was changing."

Students of home economics are now concerned with a wide range of areas and take courses from several different faculties. "The profession is very much an applied profession, but grounded very clearly in the whole range of natural science and behavioral science disciplines, all the way from biochemistry to various kinds of social science to economics," Dr. Rodgers says.

The professional home economist is employed in many areas besides high schools. The field, as it has now developed, fits together with social work and with medicine, but in the preventive rather than curative aspects.

"Home Economics professionals are people who are potentially part of a team of workers involved in the various aspects of human life. I think the distinction for home economics is that, with the exception of therapeutic dietetics, the major emphasis is on prevention. That distinguishes us from social workers where there's more concern traditionally with correcting bad situations. Our thrust ... is on

appropriate educational activities, providing information and preventive kinds of nutritional consultation, for example ... before people are in trouble."

A proposal for a family science major in Home Economics is now in the process of being approved by the various bodies around campus and, if all goes well, the program will be offered next year. The program will not include any requirements in clothing construction or foods.

Dr. Rodgers sees the family science major attracting a number of men to the school who may have been put off by the image of clothing and foods.

UBC's Pollution Control Committee is continuing a monitoring program aimed at minimizing the discharge of toxic substances through the campus sewerage system.

The chairman of the committee, Dr. William Oldham, of the Department of Civil Engineering, said the University should be a leader in controlling environmental pollution. "To maintain that leadership role, an ongoing monitoring program is necessary to identify and measure the quantities of toxic substances in campus discharge systems and to locate the sources of these substances," he said.

Ultimately, he said, the object of the monitoring program is to correct problems before they reach the point

Prof. Roy Rodgers, director of UBC's School of Home Economics, discusses research project with Kathie Thompson, a graduate student in human nutrition. She's assaying hemoglobin in the blood of diabetic children.

Jim Banham photo



"Concern for the quality of life is not something that is just for women," he emphasizes. "We hope to attract more people of the male gender who see the need for being concerned about nutritional status; who see the need for being concerned about the quality of the family experience; who see the need for better understanding of consumer affairs."

"The facts are right now that we're dealing primarily with women, but that's not our direction," Dr. Rodgers stresses.

Of the 14 full-time faculty members in the school, six are men, and their interests do not divide along gender lines. Several of the faculty are biochemists with special interest in human nutrition, two are sociologists, one is a human development specialist, one is a community nutritionist, one is an artist known across Canada for her tapestries.

Dr. Rodgers admits that when he decided to come to the School of Home Economics from the sociology department of another university, his colleagues thought he was committing "professional suicide." But for him, the range of activities and interests and how everything fits together in such an interdisciplinary field as home economics is very exciting.

But the lack of understanding on his former colleagues' part may again be due to the image that home economics has of cooking and sewing. And the name of the field itself — Home Economics. . . .

Home Economics concerns those who stay at home, doesn't it? And everyone knows that it's only women who stay at home. *Don't they?* So why not change the name now that the field has changed to encompass more than that.

where they have to be controlled by external regulation. He said a monitoring program was begun last May by a task force headed by Dr. K. J. Hall and Fred Koch of UBC's Westwater Research Centre. The task force has set up 10 stations in the campus sewerage system to measure toxic substances.

A preliminary report from the task force, received by the committee in October, indicated that some campus sewers contain toxic materials. However, the measured concentrations were below levels allowed under existing by-laws and regulations applicable to UBC.

"However," Dr. Oldham said, "there have been some indications that tighter controls may be forthcoming on discharges to sewers in the Greater

For two reasons, Dr. Rodgers explains. First, there are a great many professionals in the world who are called Home Economists, and he feels it would be disloyal to them to change the name that they work under. And second, other universities have tried changing the name — for example, Cornell University in the States now has a Faculty of Human Ecology — but they end up explaining to people who ask what human ecology is that it's really home economics, but with a wider view.

Besides, he says, it would be presumptuous here at UBC to advertise a school of human ecology when we are not in a position to offer the complete spectrum of the quality of life.

"We are doing nutrition now; we're beginning to do family science; we'll continue to develop one area of expertise at a time."

Shortly the school hopes to be able to offer home economics courses without prerequisites to students in other faculties. Dr. Rodgers feels that a course, for example, in human nutrition, would be an asset to a liberal education program. Right now there's only one course you can take in Home Economics if you're an Arts student, without getting special permission — Human Physical Development.

"And that's another way we'll break down the image (of cooking and sewing)," Dr. Rodgers says. When students become involved with the school and see what the Home Ec students are doing, the imaginary aprons and cookie sheets, that we outsiders dream are standard issue in the school, will disappear.

—Judith Walker

## Campus pollution controllers on the lookout

Vancouver Regional District, and we should be prepared for this possibility."

Dr. Oldham said the committee is making efforts to obtain the co-operation of all UBC departments and institutes in minimizing the discharge of pollutants to the sewerage system.

He said anyone in the University who was faced with difficult or unusual problems in this area should consult with William Rachuk, UBC's radiation protection and pollution control officer, 228-2643.

He said Mr. Rachuk is prepared to advise on alternative methods of disposal of wastes that contain significant amounts of heavy metals, exotic organics, or other toxic materials.