Vol. 22, No. 33, Sept. 22, 1976. Published by Information Services, University of B.C., 2075 Wesbrook Mall, Vancouver, B.C. V6T 1W5. Judith Walker, editor.

ubc reports

More than just a Summer Job

SPECIAL COLLECTIONS

For most of us, it was a rotten summer. All that rain does tend to dampen spirits.

But for more than 500 UBC students, it may just have been one of the most rewarding summers of their careers. The students pictured on these pages (see over) are part of the provincial government's seasonal employment university program, engaged in that rarity in summer jobs — discipline-oriented employment.

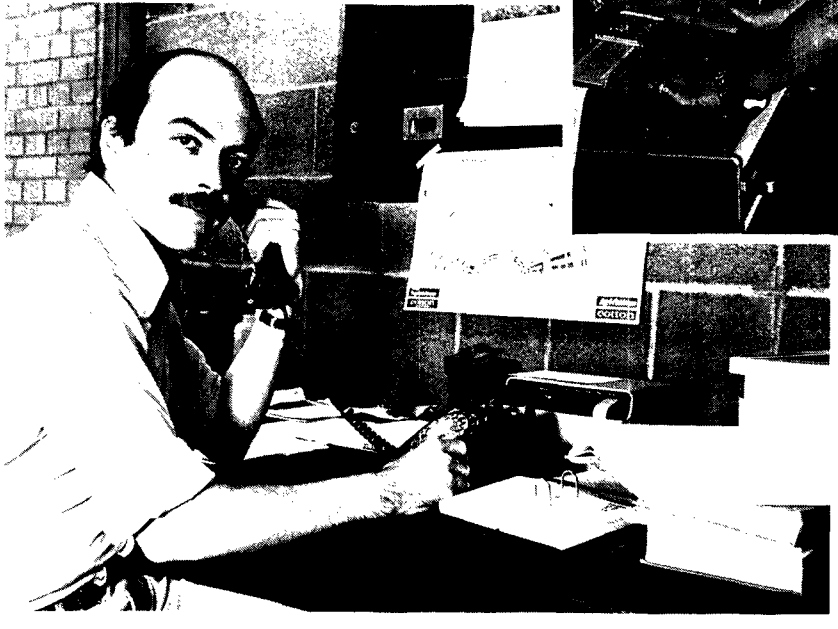
The program, open to university students in third year or higher, was funded through the provincial Department of Labour. Each project was supervised by a member of faculty or staff.

More than $1 million was available to students at UBC, one of three universities in B.C. participating in the program.

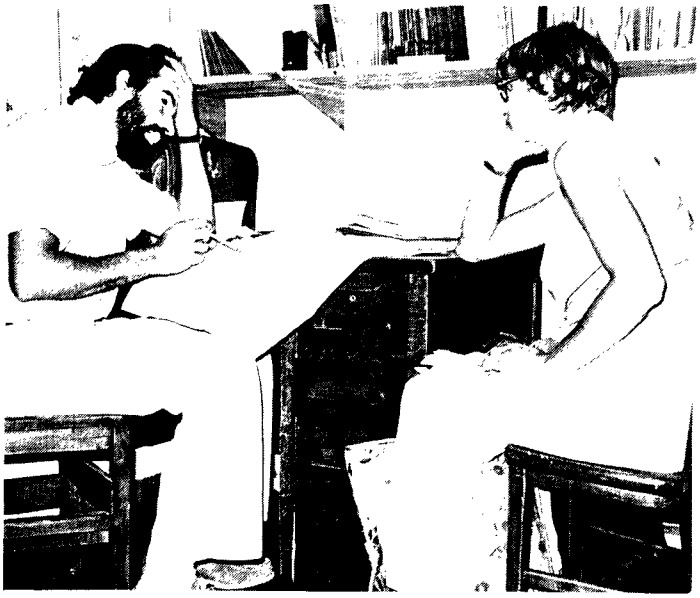
Photos by John Morris.

Fitness laboratory in the War Memorial Gym was used in a summer study by Physical Education students Doug and Nancy Dunwoody.

Byard MacLean (above), graduate student in civil engineering, worked on a summer research project developing chemical methods for removing trace metals from Lower Mainland sewage. He's shown collecting a water sample from the Annacis Island sewage treatment plant.

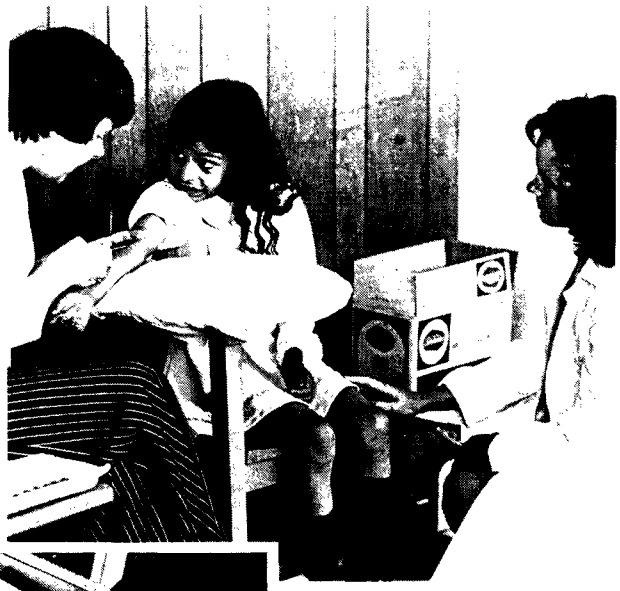


Agricultural Sciences student Dave Pekkala (left) manned the ''Hort-line'' all summer answering citizen enquiries on how to grow plants and how to remedy the various diseases that afflict them.



Rory Lindsay was one of 75 UBC law students who put their academic training to good use providing free legal advice to citizens in all parts of the province. He's shown counselling a client in Nelson.

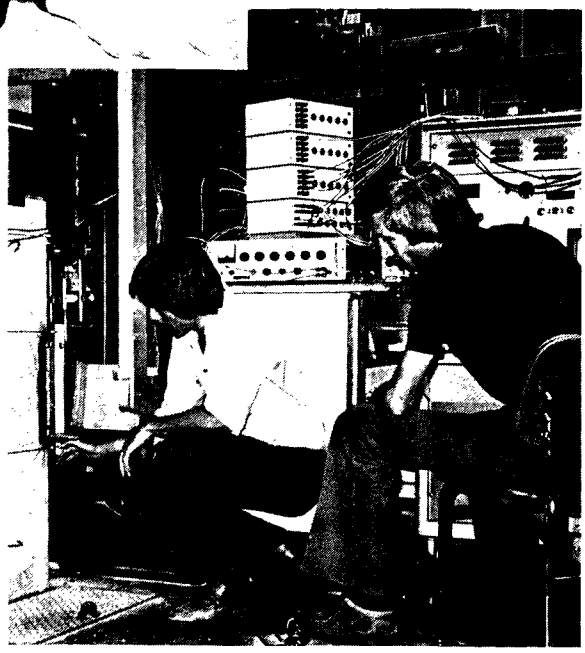
This won't hurt a bit, says UBC nurse Pat Jones as she takes a blood sample from young Kanchan Bakshi as part of nutrition study of East Indian children conducted under the supervision of Dr. Indrajit Desai, of the UBC home economics school. HomeEccer Maureen Wright stands by to help.



Medical student Ken Burns was one of 42 budding doctors who spent the summer getting first-hand experience in patient care by assisting practising doctors in centres throughout B.C. Ken, who was associated with a Kamloops physician, examines an incubator baby at Royal Inland Hospital.

Earthquake simulator in UBC's civil and mechanical engineering laboratories was part of a project to test various materials under stress. Dr. R.A. Spencer, right, and student Bob Drabik are shown below preparing for an experiment.

Autistic children, who have emotional and learning problems, had a ball this summer through a program at Jericho Hill School run by students from UBC's School of Physical Education and Recreation.



Senate

UBC's Senate has asked its standing Committee on Continuing Education for a detailed evaluation of the Winegard report.

The report, released this month, recommends that Simon Fraser University be given responsibility for providing degree-completion programs in non-metropolitan areas of the province.

Senate called for an evaluation after an hour-long discussion last Wednesday of the Report of the Commission on University Programs in Non-Metropolitan areas. The report was prepared at the request of the provincial government by Dr. William Winegard, a former president of the University of Guelph.

In the course of the Senate debate, various speakers said Commissioner Winegard has "grossly underestimated" the cost of his proposals and that he had rejected the advice of his nine-member advisory panel, while others felt that criticism of the report at this point might spoil UBC's chances of being involved in the future delivery of academic programs in the interior of the province.

Prof. Donald MacDougall, who chairs Senate's Committee on Continuing Education and was a member of Dr. Winegard's advisory panel, said the commissioner chose to reject the advice contained in a UBC brief which recommended establishment of University Centres at each community college in the Interior as the best method of making degree-level education available to more people.

The University Centres proposed by UBC would be operated by one of the three existing public universities, "preferably in co-operation with the community colleges."

The Winegard report recommends that a multi-campus university be established by 1990 to serve non-metropolitan areas of B.C.; that the new university begin as a separately funded division of Simon Fraser University with headquarters in Vernon in the Okanagan Valley and four small University Centres in Prince George, Kamloops, Kelowna and Nelson; that SFU be given to the end of this year to accept or reject the proposal; and that a new university be started in 1977 if SFU rejects the proposal.

Prof. MacDougall reviewed the report's main recommendations and added that the one really serious criticism that must be directed against the report is "that it is not the best way of meeting the needs of the people resident in the Interior."

He said the UBC submission was prepared on the basis that the needs of the Interior would be best met if the resources of the three public universities were exploited. "In my view, Dr. Winegard has chosen to throw a very heavy burden on Simon Fraser University and it would probably mean that the services and the programs available to the people in the Interior would be more limited than they would have been under the UBC proposal," Prof. MacDougall told Senate.

President Douglas Kenny, who said he hoped a "considered evaluation" of the report would be available for the next meeting of Senate, went on to say that Dr. Winegard had "grossly underestimated the cost of the enterprise" in terms of both capital and operating costs.

Earlier in his remarks, President Kenny said the report had a large number of unknowns, especially for the Faculty of Education. He specifically referred to UBC's Native Indian Teacher Education Program, which operates four decentralized teacher-training centres in the province. "Dr. Winegard does not address himself to that, nor to many other considerations that bear on our involvement in higher education," the president said.

Jindra Kulich, acting director of UBC's Centre for Continuing Education and the other UBC member on the advisory panel, said the proposals made by Dr. Winegard would "provide a political solution to the part of the province where most of the political pressure is coming from — the Okanagan region."

He said that people in the northern part of the province who submitted proposals to the commission said over and over again that if there is to be any solution for them, it is not a physical campus in the Okanagan. "They would much prefer to go to Vancouver than to the Okanagan," he said.

Mr. Kulich added that certain parts of the province can only be served through independent study by correspondence and "the Winegard report has not solved that problem."

Dean John Andrews, of the Faculty of Education, said he was "as disappointed as anyone in the result of the Winegard commission report." He said there were already developing "various kinds of pressures from the interior of the province and from the Department of Education itself to see that the Winegard commission's recommendations are not, in fact, implemented."

He continued: "It seems to me at the moment we have more to lose by protesting than we have by expressing a willingness to become involved and sitting back to wait for the judgment of what at this moment is not up to us."

Dean Andrews said UBC had "lost in a very significant way ... and I think we will not improve the substance of our case at this time by protesting too much."

A profit of $108,039 by UBC's Bookstore in the last fiscal year will be the subject of a report to Senate at its October meeting by President Douglas Kenny.

President Kenny volunteered to make the report after a student senator at Senate's September meeting termed the profit "outrageous."

The Bookstore is one of several "ancillary services" operated by the University which include food and housing services and the health service hospital in the Wesbrook Building.

UBC's financial statements for the fiscal year ended March 31, 1976, show the Bookstore had sales revenue of $3,367,533 and expenditures of $3,259,494. The Bookstore's net operating margin for the year, which is also shown in the financial statements as being reserved for future development, amounted to $108,039.

Student Senator Gordon Funt said he though the Bookstore had made a profit of $120,000 in the previous fiscal year and asked if that money was being spent on Bookstore development. (The UBC financial statements for the fiscal year ended March 31, 1975, show the Bookstore had a net operating margin of $119,358, which was shown as being reserved for future development.)

President Kenny, who chairs Senate meetings, said he would take Mr. Funt's question under advisement and report back to the next meeting "as to where that profit originates and where the money goes."

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.

FACULTY AND STAFF EXERCISE CLASS. Men and women. Class meets five times a week from 12:30 to 1:05 p.m. at Gym B, south campus P.E. complex. Call Recreation U.B.C., 228-3996, for information.

SUNDAY, SEPT. 26

2:00 p.m. **ARTISTS AND CRAFTSMEN OF THE NORTHWEST COAST.** Peter Macnair, curator, B.C. Provincial Museum, discusses The Legacy, an exhibit of contemporary northwest coast art visiting the Museum of Anthropology until Oct. 1. Regular admission is charged. Museum of Anthropology, Northwest Marine Drive.

MONDAY, SEPT. 27

12:30 p.m. **CANCER RESEARCH CENTRE SEMINAR.** Barbara Pope, Microbiology, UBC, on **Non-Specific Suppressor Cells in Tumor-Bearing Mice.** Library, Cancer Research Centre, Block B, Medical Sciences Building.

3:30 p.m. **MANAGEMENT SCIENCE SEMINAR.** Prof. F. Granot, Commerce and Business Administration, UBC, on **A Parametric Primal Algorithm for Discrete Chebyshev Linear Approximation.** Room 321, Angus Building.

3:45 p.m. **MECHANICAL ENGINEERING SEMINAR.** Dr. Geoffrey W. Vickers, Mechanical Engineering, UBC, on **Hydraulic Circuits: All You Really Wanted To Know But Were Afraid To Ask.** Room 1215, Mechanical Engineering Building.

4:00 p.m. **BIOCHEMICAL DISCUSSION GROUP SEMINAR.** Dr. Derek Baisted, Department of Biochemistry and Biophysics, Oregon State University, Corvallis, on **The Enzymatic Glucosylation of Membrane Sterol: Interrelationship of the Glucosyltransferase and Nucleoside Diphosphatase Activities.** Lecture Hall 3, Woodward Instructional Resources Centre.

4:30 p.m. **PHYSIOLOGY SEMINAR.** Dr. Lowell Langille, Zoology, UBC, on **Vertebrate Cardiovascular Fluid Dynamics.** Room 2449, Biological Sciences Building.

TUESDAY, SEPT. 28

12:30 p.m. **PHARMACEUTICAL SCIENCES LECTURE:** Dr. John Cobby, Faculty of Pharmacy, University of Toronto, on **Some Aspects of the Pharmacokinetic Properties of Diethyldithiocarbamate, A Metabolite of Disulfiram.** Lecture Hall 3, Woodward Instructional Resources Centre.

GREEN VISITING PROFESSOR. Prof. Harry Hinsley, St. John's College, Cambridge, England, gives the second of two lectures on **Peace and War Since the 18th Century.** Lecture Hall 2, Woodward Instructional Resources Centre.

7:30 p.m. **BADMINTON CLUB.** New faculty and staff members welcome. Club meets Tuesday and Friday evenings from 7:30 to 11:00 in Gym A, Thunderbird Sports Centre.

WEDNESDAY, SEPT. 29

4:00 p.m. **GEOPHYSICS AND ASTRONOMY SEMINAR.** Dr. R. Allan Freeze, Geological Sciences, UBC, on **Predictive Simulation of the Subsidence of Venice.** Room 260, Geophysics Building.

4:30 p.m. **ANIMAL RESOURCE ECOLOGY SEMINAR.** Dr. C.S. Holling, Institute of Animal Resource Ecology, UBC, on **Predation Does Not Rule The World.** Room 2449, Biological Sciences Building.

7:30 p.m. **FOLK DANCING** is held every Wednesday from 7:30 to 10:30 p.m. It is free, open to anyone on or off campus, and beginners are welcome. For further information, call M. Snider, 224-0226, or R. Spratley, 228-8415. International House.

8:30 p.m. **FACULTY CLUB** Eighteenth Annual General Meeting. Ballroom, Faculty Club.

THURSDAY, SEPT. 30

12:30 p.m. **AUDIO-VISUAL PRESENTATION** by faculty members of the art education department, Faculty of Education. The first in the series is on **The Multicultural City as a Resource for Arts Education.** Room 100, Scarfe Building.

POETRY READING by Earle Birney. Sponsored by the creative writing department, the League of Canadian Poets and the UBC Lectures Committee. Room 106, Buchanan Building.

3:30 p.m. **APPLIED MATH AND STATISTICS COLLOQUIUM.** Dr. Frank Stenger, Mathematics, UBC, on **Galerkin Method of Solution of Differential and Integral Equations.** Room 2449, Biological Sciences Building.

4:00 p.m. **PHYSICS COLLOQUIUM.** R.W. Siegel, Materials Science Division, National Laboratory, Argonne, Ill., on **Experimental Studies of Vacancies in Metals.** Room 201, Hennings Building.

SATURDAY, OCT. 2

8:00 p.m. **DISCO DANCING** in The Pit. Music supplied by CITR radio disk jockeys. Continues until 12:30 a.m. Admission free. Student Union Building.

8:15 p.m. **VANCOUVER INSTITUTE LECTURE.** Prof. Harry Hinsley, St. John's College, Cambridge, England, and Green Visiting Professor, on **The Future of the European Common Market.** Lecture Hall 2, Woodward Instructional Resources Centre.

Notices:

The Institute of Applied Mathematics and Statistics is again offering its free statistical consulting service to UBC faculty and students for academic projects. Co-ordinators this year are Dr. B. Morrison, 228-3791, and Dr. A.J. Petkau, 228-4673. Call them for further information.

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The Fine Arts Gallery's exhibition of paintings by Jack Darcus opened yesterday (Tuesday) and will continue until Oct. 16. The gallery, located in the basement of the Main Library, is open from 10:30 a.m. to 5:00 p.m., Tuesday through Saturday.

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The AMS Art Gallery, located in the Student Union Building, is currently exhibiting photographs and texts documenting the historical role of the Japanese in B.C. "The Japanese Canadians, 1877-1977" continues until Sept. 29. Beginning Sept. 27, the gallery will also exhibit works of art from the Brock Hall Collection, a permanent art collection of the UBC student body. The gallery is open from 11:30 a.m. to 1:30 p.m. Monday through Friday.