



Roy Jessiman, of Thompson, Berwick and Pratt, University architects, points to the new roadway east of Marine Drive planned in future development of the campus. With Mr. Jessiman are Dean G. C. Andrew (left), T. S. Hughes, chairman of the development plan committee (far right) and President N. A. M. MacKenzie.

## campus of the future

# Long range development revealed

Long range plans for the future development of the University of B.C. were revealed in the middle of the current drive for \$7.5 million for capital development. The plan, which officials say will cost about \$30 million in the next ten years calls for:

## Value of BA forum topic

A free public forum on the humanities and the social sciences, sponsored by the University, will be staged in Georgia Auditorium, March 11.

Title of the forum is "What Good is a BA?"

University officials decided to proceed with the forum following numerous telephone calls and letters to the University requesting it. "There is a decided interest on the part of the general public in discussions of this sort," said Dean G. C. Andrew, deputy to the president.

Purpose of the forum, Dean Andrew added, is to explain the career opportunities and personal values which can result from an education in the humanities and the social sciences.

This is the second such forum sponsored by the University since the beginning of the year. First was a panel on "Science and Higher Education."

1. The elimination of all vehicular traffic from 120 acres at the heart of the University to create a "walking campus" and eliminate traffic problems.

2. Establishment of a perimeter road system around the central 350 acres of the campus with numerous parking lots on the outskirts to accommodate an estimated 6800 cars by 1966-67.

3. General expansion of the campus on undeveloped land to the south and construction of teaching facilities for an estimated student body of more than 15,000 and residences capable of housing 25 per cent of student enrolment.

The plan, in preparation for almost two years, is based on statistical information prepared by the Bureau of Statistics, the provincial Department of Education and data supplied by Canadian and American universities.

Plan was developed by University architects Thompson, Berwick and Pratt, working under the direction of the development committee chaired by T. S. Hughes, superintendent of buildings and grounds.

## Public gifts swell Fund

The UBC Development Fund stood at just over \$5.5 million at press time with Alumni committees throughout the province still to report.

"It is these small donations that will put us over the top," Paul Cooper, general chairman of the Fund which aims to raise \$7.5 million for capital development at UBC, said.

"We still have a long way to go," Mr. Cooper added, "but I am confident that the efforts of community chairmen will result in our reaching the objective."

At a special luncheon on Saturday, March 1, which will be part of UBC Open House celebrations, Development Fund officials hope to be able to announce that the drive has gone over the top.

Development Fund officials have asked members of the general public wishing to contribute to the Fund to telephone Development Fund headquarters at MUtual 3-7651.

# 'Welcome to UBC!'

Students, faculty prepare for 75,000 visitors to campus

UBC's two-day Open House celebration Friday and Saturday, February 28 and March 1, will be a time of reminiscing and a time of looking to the future.

A 40-minute historical film of the period 1917-1951 depicting such events in UBC's past as the First Great Trek will be shown at frequent intervals along with the recent UBC film *Tuum Est*.

A pictorial display of the history of the University and its projected growth, graphically showing what the campus will look like in 1965, will be on view in the Buchanan Building.

On the more spectacular side, a re-enactment of Pascal's famous experiment for measuring atmospheric pressure will be performed by students clad in period costume.

Five hundred co-eds are being recruited to guide the public to the various attractions. An eight-page program will tell what to see, where to see it, and how to get there.

### EXHIBITS

A few of the exhibits being prepared for visitors include:

Model of Chalk River nuclear reactor—Chemical Engineering.

How television works—Electrical Engineering.

Student moot courts—Law Faculty.

"How to get the most from your food dollar"—Home Economics.

Lie Detector tests—Psychology Department.

Victoria College display.

A modern Pagoda—Chinese Varsity Club.

Machines used in the making of tablets, emulsions and ointments—Faculty of Pharmacy.

Skin diving in Empire Pool—Aqua Society.

Hungarian folk dances—Sopron students.

Open House begins at 5 p.m. Friday, Feb. 28, runs to 10 p.m., and continues again Saturday, March 1, from 10 a.m. to 10 p.m.

### SPECIAL EVENTS

Dr. N. A. M. MacKenzie will officiate at opening ceremonies 7:30 p.m. Friday, on the library steps.

Model Parliament will begin at 8 p.m. with a speech from the Throne followed by debate in Brock Hall lounge.

Dr. S. U. Hayakawa, Japanese-Canadian semanticist will speak at 8:30 p.m., Room 106, Buchanan Building.

Open House luncheon will be held Saturday at 12:30 p.m. Federal, municipal and provincial dignitaries have been invited as special guests.

At 8:30 p.m. Saturday, Dr. N. A. M. MacKenzie will be among speakers who will present a talk on the future development of the University illustrated with slides and models.

Also on Saturday night, students and faculty will hold forth in debate on the topic: "Resolved that there is a place for the trade school in the university."

# U.B.C. REPORTS

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James A. Banham, editor  
Shirley Embra, assistant  
University Information Office

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## EDITORIAL

### Night life of University of increasing importance

The activities of the University are no longer confined to the daylight hours. Evidence of this can be seen six nights a week if you care to drive out to Point Grey. All the major buildings on the campus are ablaze with light far into the night and parking a car is as much a problem at 8:30 p.m. as it is at 8:30 a.m.

The wide range of activity on the campus at night is described in the annual report of the Department of University Extension, issued recently. The report discloses that more than 4000 students—an all-time high—registered for 101 courses which covered a variety of interests, ranging from arts and crafts through technical courses to comparative religion. And make of it what you will, the latter course had the highest enrolment.

The University expects to double its day-time enrolment within the next ten years and it seems inevitable that a similar increase will be the lot of the Extension Department. This raises serious problems for those members of the University staff whose field is adult education. If the night time activities of the University are not to fall to the level of mere trade school training some balance must be struck between liberal education and technical education. The methods and facilities for adult education are questions which require long and careful study.

Despite the wide range of subjects covered by the Extension Department there remains one conspicuous gap in our night offerings—education about science. The results of scientific investigation can be passed along to fishermen, farmers and foresters, the Extension report states, "but we still seem to have no satisfactory way of seeing science in a broader framework." The report suggests science should be included within the dimensions of a liberal education and might lend itself to treatment by radio and more particularly by television.

In conclusion the report forcefully points out that adult education can no longer be seen as confined to remedying deficiencies in the education of the young. It concludes: "What a few Canadians of vision and courage have repeatedly stressed, recent world events are proving with impelling urgency: namely that our future will be determined in very large measure by the emphasis we choose to place on public education for children, youth and adults."

### Open House is for all

Your University will throw open its doors for a night and a day on February 28 and March 1.

Faculty members and students will staff displays covering every facet of the University's activities and these should prove an invaluable source of career information to students approaching University age.

Graduates of the University will have a special interest in returning to see how the face of the campus has changed. The \$30 million building program which will give UBC a new look in the next ten years has already begun. The Development Plan covering this ten year period will be the subject of a special meeting to be held on Saturday night.

In short, Open House is a unique opportunity for everyone—graduates, parents, high school students and general public—to see the present and future state of the University.

## anniversary papers published

# School of Social Work is community's servant

By PROFESSOR WILLIAM G. DIXON  
Director, School of Social Work, UBC

The publication of the Anniversary Papers of the School of Social Work under the title "Social Welfare and the Preservation of Human Values" is a reminder that it is one of the true pioneers of the professional schools and faculties on the campus.



W. G. Dixon

Started in 1929, as a diploma course, the new venture quickly proved its worth by providing trained personnel for B.C.'s "New Deal" of social welfare in a depression-ridden era.

With expansion of faculty and program in 1945, the School has become regional in its influence by providing personnel in social welfare throughout Western Canada and the Pacific Northwest.

### Graduates in demand

Graduates of the UBC School are in demand because they get a well-rounded training. There is no attempt to produce specialists for narrow fields of social work. The whole impulse is to produce the kind of person who can grapple with any kind of social problem, whatever its origin.

The Master of Social Work involving two years post-graduate study, is the recognized professional degree in social welfare, but UBC continues to offer the B.S.W. on a one year basis because of the pressing demands for personnel in a rapidly expanding field.

Evidence of the policy of producing knowledgeable persons is shown by

a view of the program of the School.

Students entering the first year follow a prescribed sequence involving casework, group work, public welfare services, law and social work, medical and psychiatric information, community organization and research. The M.S.W. year calls for more intensive study and production of a thesis.

More than most professions, social work demands early evidence of practical ability in dealing with people. Along with classes, each student does concurrent field work two days a week in a social agency of recognized standards.

### Curriculum overhauled

Just now the School is making a thorough-going review of its curriculum. Faculty committees are probing each course and Dr. Gordon Hamilton, formerly Associate Dean of the New York School of Social Work at Columbia University, has been retained as Consultant on Curriculum.

The School has an Admissions Committee which reviews all candidates, but it is not "sticky" in its approach. Apart from the academic qualifications of a B.A. or its equivalent, the School seeks a demonstration of a genuine interest in the problems of people—and a desire to do something about them.

Much has been said about low salaries in social work but this can be overdone. Generally speaking, beginning social work salaries in the Vancouver area are comparable to those for beginning high school teachers.

While ceilings of social work job classifications may be low, social workers have the advantage of mobility. Because the School is accredited by the Council on Social Work Education, UBC graduates are eligible for professional positions anywhere in Canada and the United States.

### Province welfare conscious

The School has the benefit of functioning in a Province which has long had a social conscience. Private social agencies have a history of demanding trained personnel and one of the things that makes the Social Welfare Branch unique among public welfare departments anywhere is its search for high quality professional staff. Recent years have witnessed an outstanding rehabilitation movement within the provincial prisons under the leadership of two distinguished wardens, Hugh G. Christie and Professor E. K. Nelson.

At the present time, the School is not only reorganizing its graduate program but is reaching out to do more for the person on the job who

may not have had the benefit of a university background. An extension course on introductory social work is planned for next year, two special summer session courses are scheduled and institutes are planned in various centres throughout the Province.

Social Work is a satisfying job but it is a demanding one. In an age of electronic complexity, the human mind remains the trickiest mechanism of all. Those who aspire to cure ills need all the knowledge of human behaviour that is available. The School of Social Work, together with other disciplines on the campus, endeavours to provide the necessary battery of knowledge.

## faculty activities

# Home Economics director takes trip around world

Miss Charlotte Black, director of the School of Home Economics leaves July 30 for a year-long trip around the world. First stop will be Japan. From there, Miss Black, who will be accompanied by her sister, Dr. Elinore Black of the faculty of medicine at the University

of Manitoba, will visit South East Asia, Indonesian Islands, Australia, South Africa, the Mediterranean, and Great Britain.

Though the trip is "strictly a vacation", Miss Black intends to visit universities and make contact with women in community affairs where possible.

"We have no fixed schedule, and will travel on anything that goes," Miss Black says.

Miss Mary Holder, associate professor of home economics will be acting director of the School during Miss Black's absence.

Dr. Robert M. Clark, associate professor in the department of economics and political science, has been asked by the Federal Government to undertake a comparative study of old age security systems in Canada and the United States.

Appointment of Dr. William C. Gibson, head of the department of neurological research, to the medical advisory board of the Muscular Dystrophy Association of America, Inc., was unanimously approved at a recent meeting of the association's executive committee.

Dr. E. D. MacPhee, dean of the Faculty of Commerce and Business Administration, was presented with honorary life membership in the B.C. Institute of Chartered Accountants, becoming the sixth person so honored in the Institute's 52-year history.

Dr. H. B. Graves, clinical associate professor in the department of surgery at UBC and director of anaesthesia at the Vancouver General Hospital, has been elected to the Academy of Anaesthesia which has a restricted membership of 50 in North America.

## Ideas sought for UBC development plan

Buildings and grounds superintendent T. S. Hughes has returned from a three week tour of American and Canadian universities looking for ideas that can be incorporated in the University's development plan.

Accompanied by David Hickman, a partner in Thompson, Berwick and Pratt, architects, he visited universities of Saskatchewan, Toronto and Harvard, and the Massachusetts Institute of Technology.

Librarian Neal Harlow joined the pair in Cleveland for a tour of universities of Cleveland, Western Reserve, Michigan State, Michigan, Idaho and Minnesota.

The group gave special attention to library facilities, food services, commerce and engineering buildings and power plants.

## Forum queries keep scientists busy

It took a team of five UBC scientists a week to answer more than 200 questions handed in at the public forum on "Science and Higher Education," which opened the UBC Development Fund Drive.

Questions ranged from highly complicated queries on rocket fuels and atom smashers to definitions of the word "sputnik".

Forum, held at Georgia auditorium, attended by 2500 people.

## FESTIVAL OF DANCE SET FOR MARCH

New York and Hollywood dance companies will be featured during a week-long festival of Dance at UBC March 3 to 8.

Dance Drama Company from New York, starring Frankel and Ryder, will perform modern ballet, pantomime and jazz dances, in UBC auditorium, March 5 at 8:30 p.m.

Celebrated American choreographer Eugene Loring will bring his company from Hollywood for a public performance entitled "Dance is a Language", at UBC auditorium, 8:30 p.m. March 7.

### WORKSHOP

Mr. Loring will also instruct master classes in classical ballet and free style dance at a two-day dance workshop to be held Friday and Saturday of the Dance Festival week.

Workshop will offer classes in the art of movement, interpretive dance production, basic acting technique and the dance, design for the dance, and a selection of dance films.

Canadian folk dance specialist Harold Harton will give a master class in national folk dancing. He will also participate in an evening of Folk Dancing, March 4. Various ethnic groups will perform national dances and there will be an opportunity for spectators to join in the dancing.

### SQUARE DANCING

A "Stagecoach Stamp" will get the Festival of Dance week off to a whirling start, March 3. Pioneer days will be recalled in the decor, and costumed square dancers will recreate early dance steps. As with the folk dancing, spectators will be invited to join in the dancing.

Information about the Festival of Dance may be obtained from UBC School of Physical Education.

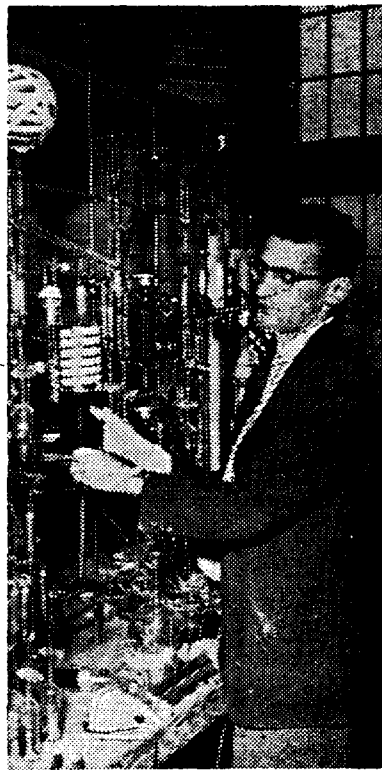
## Canadians to share in writing awards

Canadian students may now compete for fellowships in creative writing offered by Putnam's, an American publishing firm, thanks to the efforts of English professor Dr. Earle Birney.

Dr. Birney wrote the publishing house asking if their "New Campus Writing Fellowships" valued at \$3000 each, were open to Canadians. He pointed out that UBC has one of the most extensive creative writing programs in Canada.

Putnam's replied that after consideration, they regarded the term "American" as international and would include Canadians as eligible for awards.

Fellowships are open to undergraduate and graduate students, teachers at any accredited university, individuals who work under a creative writing program within three years of applying for a fellowship, and persons intending to enrol at a university offering a creative writing program.



DR. GERALD B. PORTER  
... basic research begun

## UBC scientist wins award

Much needed basic research into the mechanism of combustion of hydrocarbons (gasoline) is being undertaken by UBC scientist, Dr. Gerald B. Porter.

Dr. Porter, assistant professor in the department of chemistry, recently received a grant of \$5300 from the Petroleum Research Fund Advisory Board of the American Chemical Society to aid the project.

Nature of the research work is to study various free radicals which effect combustion systems. (One type of free radical process causes 'knocking' in auto engines.)

The project is expected to take three years to complete and will add materially to basic knowledge of combustion systems.

Dr. Porter designed and assembled all the equipment necessary for the project. He is being assisted by a graduate student from Australia, Barry Connelly.

## Standing room only for Pearson talk

Hon. Lester B. Pearson, former minister of external affairs and new leader of the Liberal party, spoke to a packed student audience in the auditorium, January 25.

One of several distinguished speakers to address students, his visit to the campus was as 1957 Nobel Peace Prize winner.

"It is refreshing to return to the field of international affairs," he confided.

Outstanding American scientist, Dr. Harold C. Urey, another Nobel Prize winner, spoke to a gathering of students on the origin of meteorites.

Dr. F. C. Rose, chairman of the co-ordinating committee of the Canadian International Geophysical Year program, and director of cosmic ray research for the National Research Council, spoke at a meeting of the B.C. Academy of Science.

Annual York medical lecture was delivered by a distinguished American professor of immunology, Dr. Michael Heidelberger

## Victoria College

# Art section draws praise

Visiting librarians and artists are invariably struck by the quantity and quality of the art reference section in the library at Victoria College.

Books, reproductions of paintings and sculpture and original works of art are on constant display both in and out of the library.

A Fine Arts Committee was formed in 1951 through the initiative of Dr. W. H. Hickman, now principal of the College, to establish a policy for the acquisition of works of art.

The committee's efforts have been directed toward building up a comprehensive reference library on the history of art and acquiring original works of art by B.C. artists as the nucleus of a collection of Canadian paintings.

An original small collection of French prints has been steadily expanded to include reproductions of famous paintings of all periods.

Facsimile prints and large reproductions have been framed and are displayed in rotation in the library or in faculty offices.

A "picture of the week" is displayed in the foyer of the Ewing Building.

The collection of original paintings includes an Emily Carr, two J. L. Shadbolt water-colours, and works by Gordon Smith, Joe Plaskett, Bruno and Molly Bobak, Donald Jarvis, Fred Amess, Alistair Bell and Andre Bieler.

The sculpture collection is small. Two pieces of Eskimo carving were bought three years ago, an interested student has donated an inlaid ivory cribbage board, and there are some reproductions of African and Pacific primitive sculpture acquired from American museums.

What the collection lacks is a good authentic argillite carving by the Haida Indians.

—G.D.

## Koerner Foundation grants total \$79,518 for year

A total of \$79,518 in grants was made by the Leon and Thea Koerner Foundation during the past year to foster higher education, cultural activities and public health and welfare in B.C. and Canada.

Figure was announced by Dr. N. A. M. MacKenzie, chairman of the board of directors, following the Foundation's annual general meeting.

Dr. MacKenzie also announced the re-election for two year terms of board members W. J. Borrie, and Dr. Percy Bengough

The Foundation was established over two years ago with a \$1 million gift from Mr. Leon Koerner, retired president of Alaska Pine Company, and Mrs. Koerner.

It was set up to stimulate and invigorate cultural and educational life and improve health and welfare by enabling institutions, and individuals to undertake activities which would not be possible without such assistance.

Applications for grants for the coming year must be received by March 30.

Forms and information may be obtained by writing to Mr. Neal Harlow, secretary of the Leon and Thea Koerner Foundation Projects Committee, University of B.C.

sports scene

# Western universities plan athletic league

Four western Canadian universities are actively planning an inter-collegiate athletic league.

The league will consist of the Universities of Alberta, Saskatchewan, Manitoba and British Columbia.

R. J. Phillips, director of men's athletics at UBC, who has represented the University in negotiations for UBC's entry in the all-Canadian league, said he was pleased with the progress being made.

"I will be happy to see UBC re-entering Canadian football competition," he said.

### STUDENTS APPROVE

Students are also pleased with the idea. Student feeling is that competition in athletics should be carried on with Canadian universities whenever possible.

Representatives of the four universities involved in the planning envisage the new athletic union as providing a closer relationship between students of the competing universities, and laying a foundation for nation-wide Canadian university competition.

UBC has several athletic commitments which must be fulfilled before joining the proposed league. It would take a few years before all teams would be in a position to fully participate in league play.

The Canadian league will include competition in football and basketball and nine minor sports.

Alberta, Saskatchewan and UBC will enter football competition for a minimum five year trial period. Manitoba will not compete in football for several years.

UBC basketball team may not enter the league until 1960-61 because of commitments to the Evergreen Conference until that time.

### MINOR SPORTS

The nine minor sports will be handled as week-end tournaments hosted alternately by the four universities. Alberta will host volleyball, swimming and wrestling in 1959-60, Manitoba will host badminton, curling and fencing, Saskatchewan will host cross country, and UBC will sponsor golf and tennis tournaments.

No final decisions have been taken by any of the universities with regard to the proposed Athletic League.



R. J. 'BUS' PHILLIPS  
... athletics representative

# Addresses wanted

If you know the current address of any of the graduates listed below, please fill in the form provided at the bottom of the page.

(Maiden names of married students are given in brackets. Year of graduation follows name.)

John Stephen Curtis, BA'48; Rev. Philip S. Curtis, BA'24; Mrs. Beatrice E. Dahl, BA'45; Frederick Wm. Dalby, MA'52; Frederick Arthur D'Altroy; Roy Wm. Dann, BA'48; Dr. Edsel K. Darby, PhD'52; Francis Alan Darknell, BA'50; Eliz. M. F. Davey, BSW'51.

JACK FORSYTH DAVEY, BA'51; George Albert Davidson, BSA'48; James Davidson, BASc'49; Edwin Philip Davis, BA'37, MA'39.

Ethel Naomi Davis, BA'34; Mrs. June Anita Davis (June A. Byrom), BSW'51; Richard N. Davis, BA'46; Viola Victoria Davis, BA'31; John Harley Dawson, BCom'50; Mrs. J. W. Dawson (Pauline E. Diamond), BA'50; Burton Edward Dean, BCom'50.

Edith Marion Deeble, BA'50; Clement J. Delisle, MA'53; Gunhild H. Dellert, BA'41; Mary P. Denholm, BA'48, BSW'49.

Eric Boulton dePendleton, BA'49; Susan Georgia DeWolf, BA'49; Pritam Singh Dhillon, MA'53; Joan Grace Dickie, BA'53; Esther E. Dickman, BA'26; George Blair Dickson, BA'29.

Harry Kenneth Diebel, BSP'53; John Keith Diebel, MASc'48; Clarence Fredrick Dixon, BCom'49; Mrs. Dorothy F. Dixon (Dorothy F. Barton), BA'44; Millicent Eileen Dorney, BCom'49.

Geraldine Patricia Docker, BA'41; Robert Eldon Doe, BA'48; Mrs. Wm. A. Dollar, BA'24; Archibald S. Donald, BA'46.

ROBERT M. DONALDSON, BA'49; John H. Doughty, BCom'39; Patrick James Downey, BCom'40; Robert Malcolm Drinnan, BCom'51; Patricia Jean Drope, BA'47; Mrs. H. C. Drought (Mary A. E. Moore), BA'33; Charles E. Duckering, BASc'29; Albert Joseph Ducklow, BA'39; Robert Stanley Dudley, BASc'50, MASc'51.

David - Morgan Duncan, BA'46; Donald R. Duncan, BASc'52; Murray Gordon Duncan, BA'51; Jean E. Duncan, BA'39; Mrs. Wm. C. Duncan (Phyllis E. Boe), BA'33; Iris A. A. Dundas, BA'49; Fred Norman Allen Durham, BASc'50; Robert George Durward, BASc'50; Corrine Y. Earle, BA'49.

## Home learning program begins

UBC Extension Department has begun a new series of "living room learning" groups as part of its study-discussion program in the Liberal Arts.

These are not classes, but round-table discussion groups, stimulated by specially prepared books, dramatic recordings, motion pictures and other visual media.

Trained leaders keep the discussion on the track, but the purpose is to draw basic information from the reading and visual media from the participants themselves.

Topics in the "living room learning" series include economic reasoning, world politics, aging in the modern world, Canada and world affairs, Canada in folk song, discovering modern poetry, the ways of mankind, introduction to the humanities, and looking at modern painting.

Program is now being offered in the Greater Vancouver area. However it is planned to extend the program into other parts of the Province. The Extension Department invites enquiries about these study groups from anywhere in B.C.

## UBC grad on British H-bomb research team

Dr. William Bell Thompson, 35, who received his B.A. in physics and mathematics in 1945 and his M.A. in 1947, is one of the key men on Britain's Harwell team working to harness the power of the hydrogen bomb.

Dr. Thompson, a nephew of Dr. M. Laura Mackenzie, instructor in

the department of English, is expected to attend the American Physical Society Conference at UBC at the end of August.

This space for information office use

Please Cut On This Line

Please clip along dotted line and return to:  
**THE INFORMATION OFFICE**  
University of B.C., Vancouver 8.

Do you know any of the graduates named above? Please list below:

Name.....

Address.....

Name.....

Address.....

(Please correct your own address at left if necessary)

Mrs. H. W. Fowler,  
4580 W. 1st Ave.,  
Vancouver 8, B. C.

UBCR

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