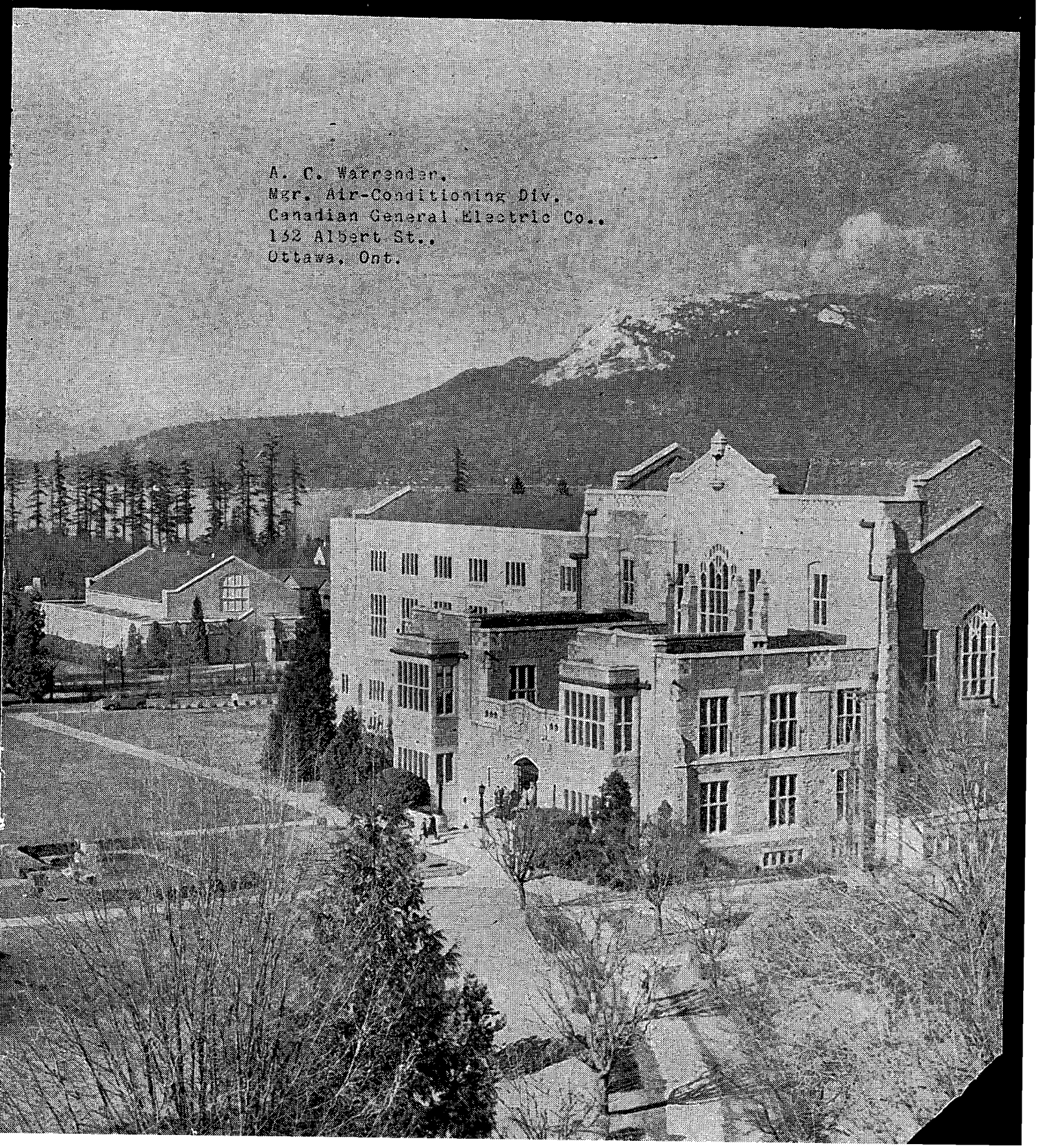
The U. B. C. Alumni

DECEMBER, 1950

CHRONICLE



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VOL. 4, No. 4 **DECEMBER, 1950**

TABLE OF CONTENTS

ARTICLES	PAGE
Alumni Elections	**20, 21**
President's Report	**22**
Dr. Philip West	**27**

FEATURES:

New University Buildings	**7 to 19**
Frankly Speaking	**25**

COVER PICTURE

New Buildings enhance the University but the most beautiful scene on the campus still is the view of the mountains rising above Burrard Inlet . . . here is a picture by Bill Steiner, catching the familiar University scene as a backdrop to the Library with its new wing and the old Gymnasium.

Published in Vancouver, British Columbia and authorized as second class mail Post Office Department, Ottawa

27

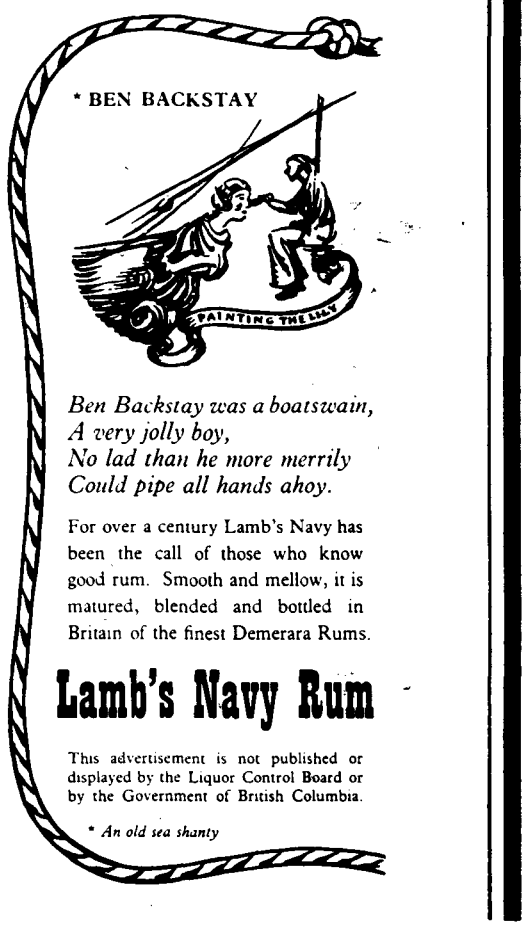
For the Record . . .

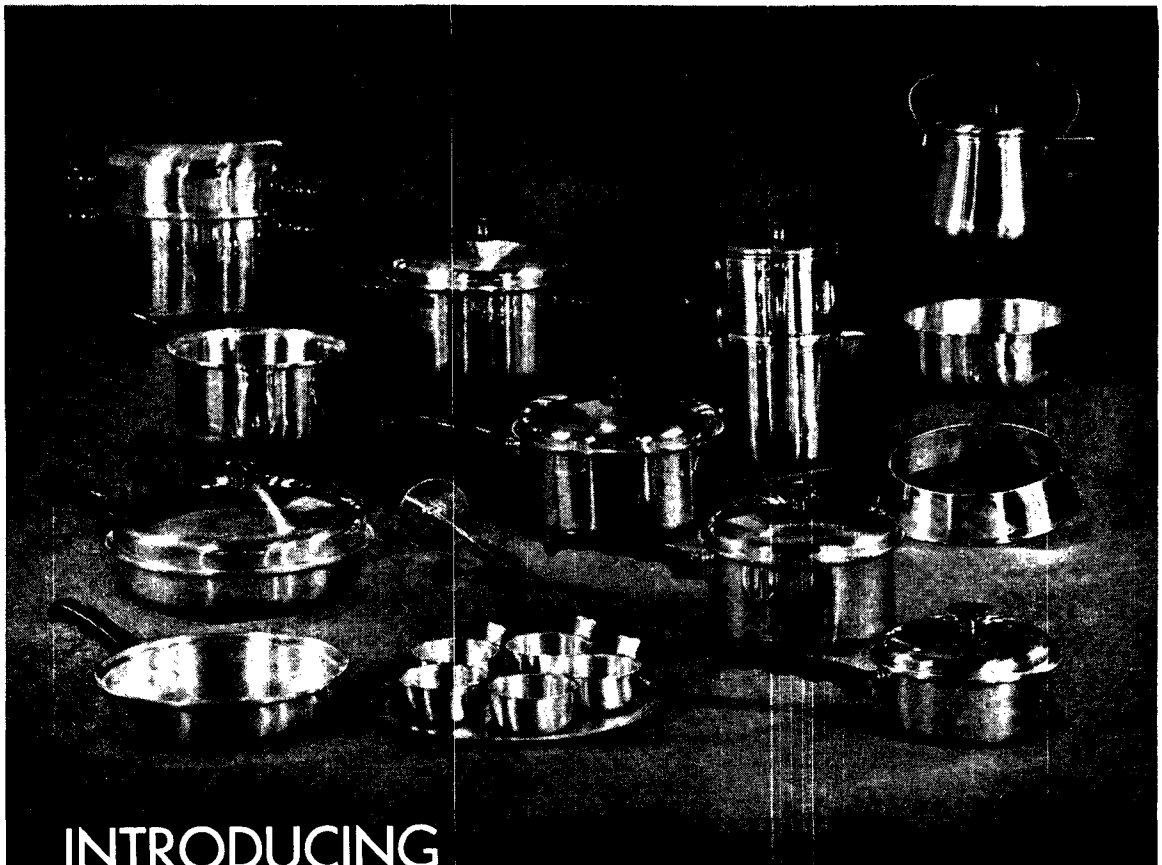
Your editor promised you a pictorial issue this time, but costs caught up to us and the result is the modified pictorial issue giving grads who have not visited the campus in some time a chance to glimpse the immense building program that has been going on since 1945. . . . Other buildings, including the new law faculty building, are on the drawing board and the face of the campus is due for further change . . . barring war (pleasant thought). . . .

The Alumni Association Annual Dinner Meeting was better than ever this year with a fine address by **Mr. Justice J. V. Clyne.** . . . Alumni are losing probably their finest President in a long time in retiring **John Buchanan,** but can take heart in the fact that lawyer **Jim MacDonald,** the incoming President, is experienced and capable. . . .

Dr. Phillip West was recently chosen **"Californian of the Year"** by **"Fortnight"**, the California News magazine. . . . On page 27 is a short feature and picture culled from the **"Fortnight".** . . . We shoul be proud of **Dr. West,** his is a real honour . . . a medal for his part in the war against cancer. . . .

Merry Christmas and a Happy New Year to everyone . . . except those who don't contribute to the U.B.C.-Alumni Fund . . . !





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- *New Buildings*
  - GYMNASIUM
  - WOMEN'S RESIDENCES
  - HOME ECONOMICS
  - BIOLOGICAL SCIENCES
  - PREVENTIVE MEDICINE
  - PHYSICS
  - ENGINEERING

U. B. C. NOW HAS ONE OF COLLEGE GYMS ON THE

WAR MEMORIAL GYMNASIUM OPENS IN SPRING

A useful and living memorial will come to life next Spring, when the Herculite doors of the B. C. War Memorial Gymnasium swing open to admit basketball patrons to the 1951 Evergreen Conference basketball games.

The Memorial Gymnasium, British Columbia's tribute to native sons and daughters who died during the two World Wars, will officially be opened by a semi-sacred ceremony next Fall, with representation from all three military services. At that time, a plaque, inscribed with the names of British Columbia's war dead, will be unveiled on the east wall of the Memorial foyer, a glassed-in lobby which forms the main entrance to the gymnasium.

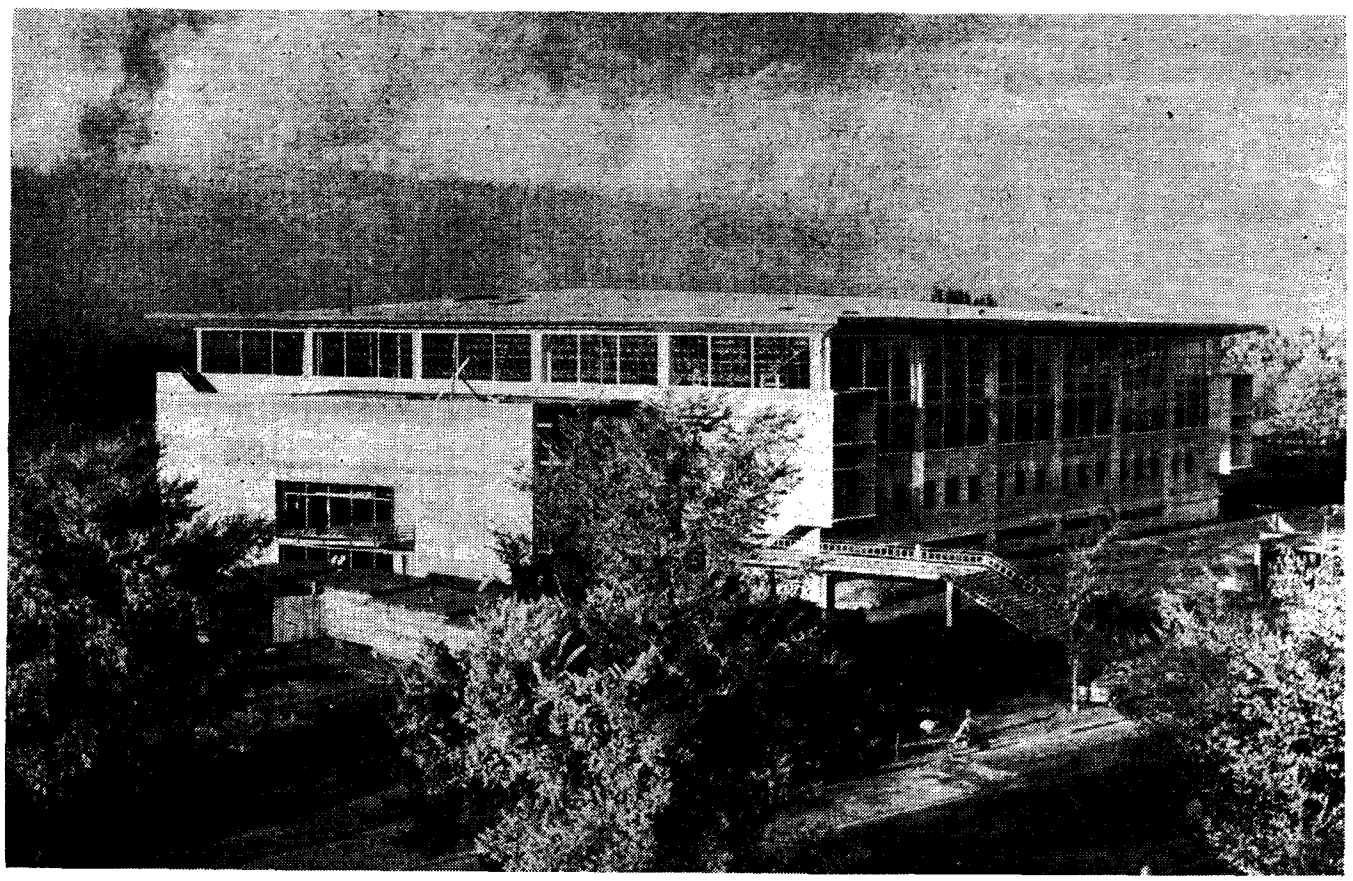
Housed on four floors, the million dollar memorial will be the most modern and largest gymnasium in Canada. Down two levels in the sub-basement floor are housed a steam room, sun room, physiotherapy facilities, massage room, an individual activities room and six bowling alleys. Up one floor are locker rooms which eventually will provide locker accommodation for 2500, team rooms, a forty-two seat snack bar and a small gymnasium designed primarily for tumbling, wrestling and boxing activities.

The ground floor will house the general offices of the Physical Education Department and the Men's Athletic Directorate, a Board Room and Alumni Lounge with a central kitchen, cloak rooms, the memorial lobby and the gymnasium proper.

One flight higher is the upper part of the memorial lobby which contains a large common room with a two-way view towards the mountains on one side and the new Medical Building on the other. Vomitory corridors run the length of the structure on both sides with concession booths at the four corners.

The main court of the gymnasium is 160 feet long and 96 feet wide, which provides ample room for three full length cross-courts for basketball or twelve badminton courts. The main basketball court will run lengthwise with roll-in glass backboards at each end.

The first row of permanent seats start at ten feet above floor level on three sides and the rows of seats run back to the glass which forms the walls of the gymnasium. Permanent seating of 3340 is made up to 800 seats suspended on right angle iron brackets with backs attached, while the remaining



Pictured above is probably the finest building the University has yet built on its campus. Modern, essentially functional, the gym will provide for an adequate intra-mural program and also accommodate 7000 spectators for inter-collegiate games.

THE FINEST CONTINENT

seats will be suspended in a similar fashion with provision made for installing wooden backs at some future date.

As more funds become available, 2160 collapsible bleacher seats will be installed, bringing total seating to 5500. Additional bleacher accommodation can be added as the need arises at both ends of the main hall, making a possible total seating of between 6500 and 7000.

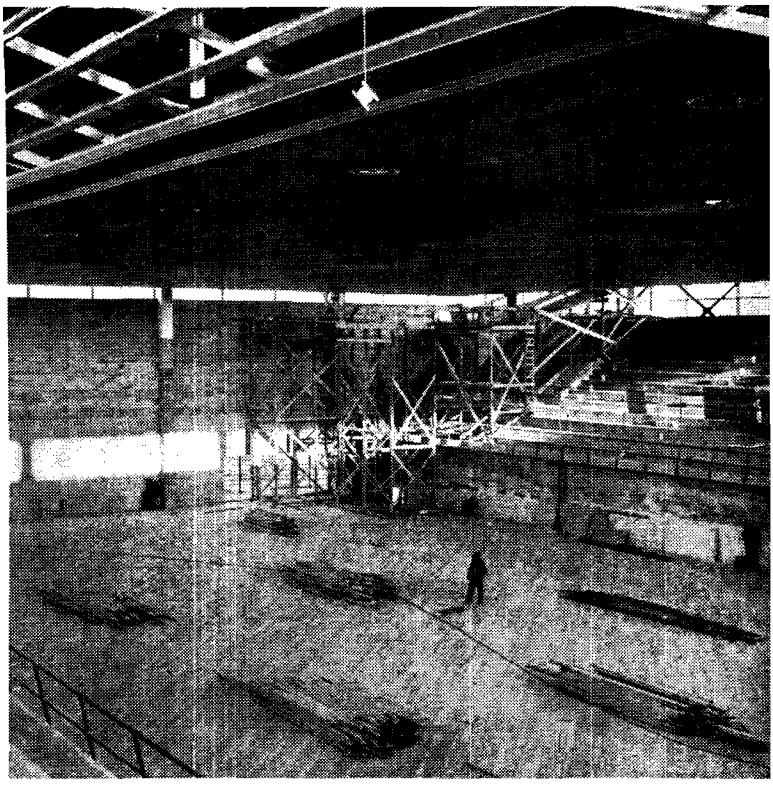
The exterior of the building is finished in green, with a blackish green at the base and a light green from the base up to the glass walls. Five slender white concrete columns contrasting against the green give a stately look to the general appearance.

In years to come, a $250,000.00 swimming pool, with seating accommodation for 700 will be appended to the west end of the building.

The history of the gymnasium dates back to November 26th, 1945, at which time the Student's Council of the University of British Columbia passed a motion that a War Memorial be constructed in the form of a gymnasium and swimming pool with all facilities to be included. The idea took hold and the following month saw a flurry of activity centered around the organization of plans and setting up of committees to start the drive for funds the following Spring.

Allan Ainsworth, President of the Alma Mater Society during 1945-46, was appointed Chairman of the War Memorial Gymnasium Committee which was composed of representatives from the Student Body, the Alumni Association, The Legion, the Physical Education Department, the Administration of the University and from the general public.

In the Spring of 1946, the initial campaign began. Results of the fund raising drive, which had an objective of $500,000.00, were very gratifying. Each and every student club put on at least one event in support of the Gymnasium Fund. In addition, student speakers approached service clubs and 300 students canvassed individuals and firms on behalf of the gymnasium committee.



Above is picture of the almost complete gymnasium showing floor and part of seating arrangements.

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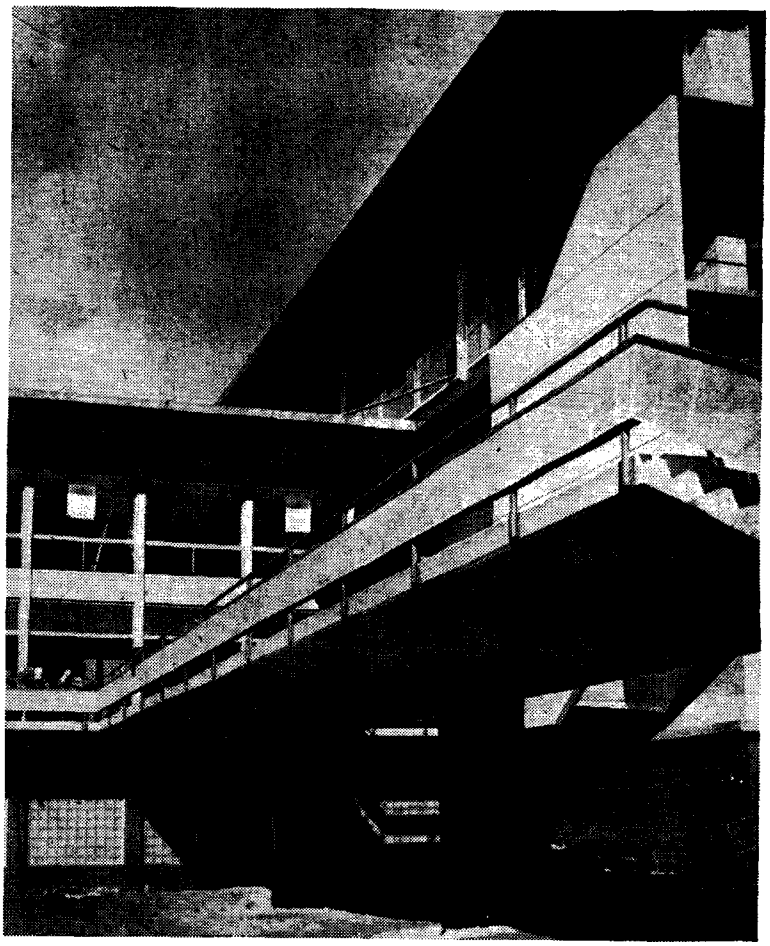
Two years later, the University architects were asked to prepare plans for the gymnasium. They were instructed to include all necessary facilities in their drawings. When tenders were called, it was realized that, because of increases in the cost of materials and labor, the completed unit would almost be doubled in cost.

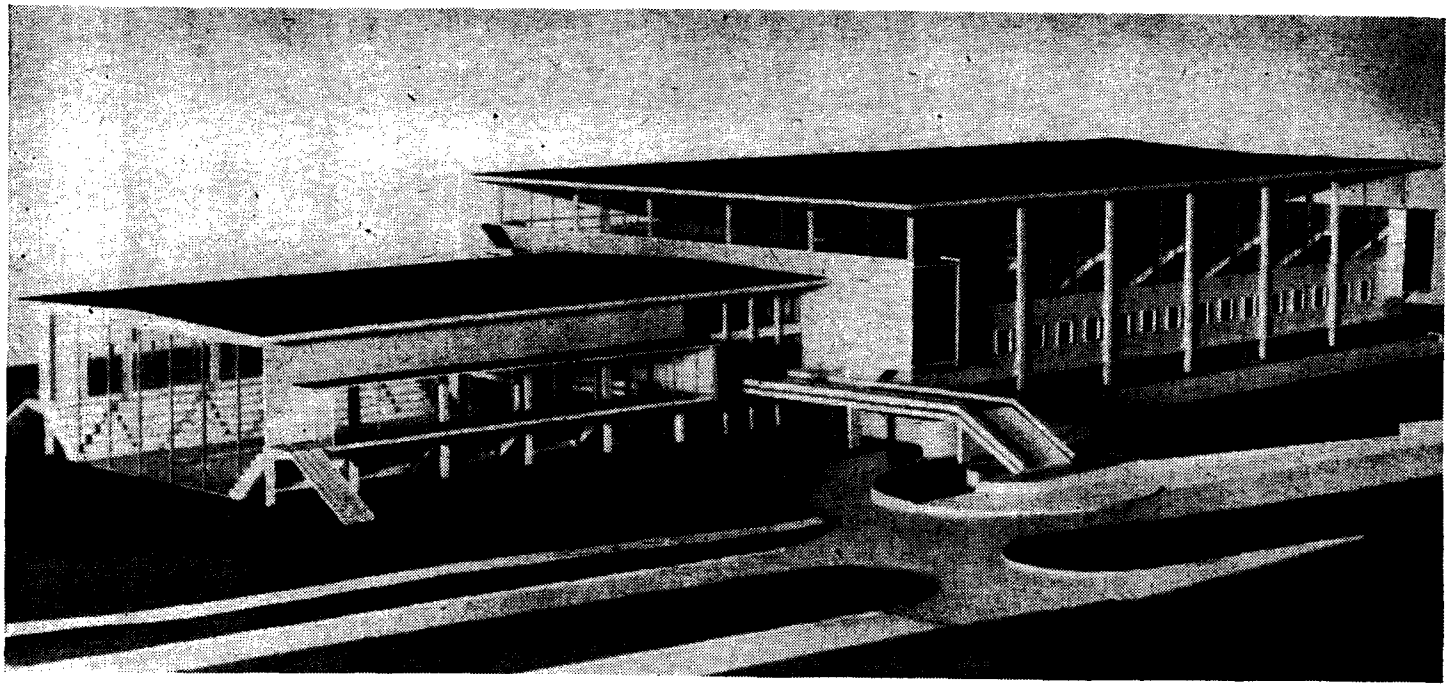
The Board of Trustees of the Gymnasium Fund, o nthe recommendation of the War Memorial Gymnasium Committee, decided to start construction with the deletion of the swimming pool and other facilities from the contract. Students floated a loan of $150,000.00, to be paid back out of student fees by a $5.00 levy over a period of fifteen years, and the Provincial Government added further funds so that sufficient monies would be available to make the Gymnasium usable by the Physical Education Department and for spectator events on completion of the contract.

At present time, $749,000.00 has been raised from all sources and will be expended in full under the present contract. Roughly, another $100,000.00 is needed to finish off the main unit of the gymnasium and a further $250,000.00 is required for the construction of the swimming pool, making the total cost $1,099,000.00.

When the building is finally complete, it will be a great and fitting tribute to the men and women from all walks of life who gave their lives during the two World Wars.



One of the features of the gym design is the imposing ramp from street level to the entrance to the gym.



Above is scale model of the fully completed gym which shows the westerly portion not included in the present building program and housing the swimming pool. The pool would prove a valuable item if the British Empire Games are held on the University campus.

WOMEN'S RESIDENCES A REALITY!

ACCOMMODATION FOR 100 GIRLS IN JANUARY

Joan Fraser, Women's Editor, Ubyssey

A new phase of campus life for women starts in December as the first of the women's residences is completed. By January, about one hundred girls will be living "in residence" on the British Columbia campus.

With the addition of such a cohesive group as the residence girls on the campus, the Women's Undergraduate Society expects new spirit in women's activities. The president of the residence girls has been given an ex-officio position on the WUS Executive. In that way she will be able to keep the girls in touch with the plans for women's affairs on campus.

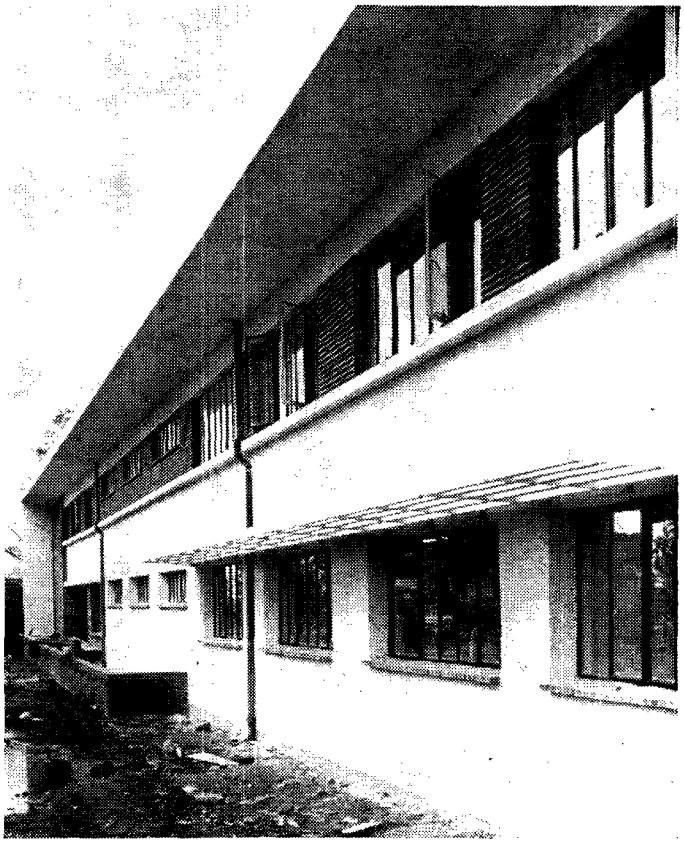
NEAR GRAHAM GATES

Very close to the campus proper, the buildings are located just outside the Graham Gates. Built of reinforced concrete, the dorms are finished in cream stucco and brick. Lodge windows with overhanging eaves provide light regulated according to up-to-date solar principles. Two units will be completed by January, while a third will be ready next Fall. The total plan calls for four housing units and a lounge and recreational unit as the fifth and central building.

The simple floor plan for the residences is carried out in a strikingly modern and efficient manner. The basement has rooms for storage and clubs. The ground floor houses a well-planned faculty suite for the don. A smart entrance hall leads to two small reception rooms and a spacious lounge that has a wall of windows commanding an excellent view of the harbour. A kitchenette off the lounge is just big enough for the girls to get snacks.

Wide halls lead to the dream-come-true student's rooms—a compact area for sleep and study with modern built-in furniture. Rooms feature such innovations as magnetically closing cupboards, clothes drying racks next to radiators, and a button system announcing phone calls or message for each girl. Double rooms have partitions between the desks to ensure privacy.

Colour schemes have been carefully planned for each room, and dominant colours are reflected in the



The women's dormitories were not completed when "Chronicle" photographer Bill Steiner went for this shot of the exterior, but this glimpse will give readers an idea of the pleasant design of the new structure . . . more units to the dormitories will be added later.

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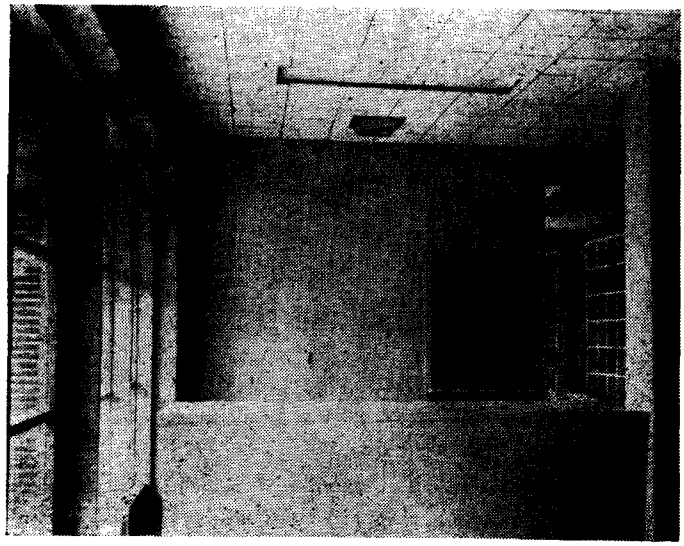

The lobby of the Women's Dormitories indicates the clean, functional lines of the interior of the building.

marble-patterned tile floors. Textured materials in curtains and upholstery add a practical and interesting note.

Furnishings for lounges and bedrooms have been purchased largely through donations, which have been received from many organizations outside the University. Donations through the Alumni U.B.C.-Development Fund have been over twice as much as expected, and such groups as the Women's Residence Committee, B. C. Chapter, PEO Sisterhood, Phrateres Alumnae, Lady Laurier Club, Vancouver Liberal Club, I.O.D.E., Provincial Chapter), and the Fall Fashion Show Committee, have helped considerably. Dean Mawdsley plans to acknowledge these donations on plaques which will be erected in the residences.

The building of women's residences on the campus marks another step ahead in the progress of the University of British Columbia.

The Women's Residence Committee will shortly be organizing its work for another year. We hope that out-of-town alumnae will give the residence

(Continued on page 29.)

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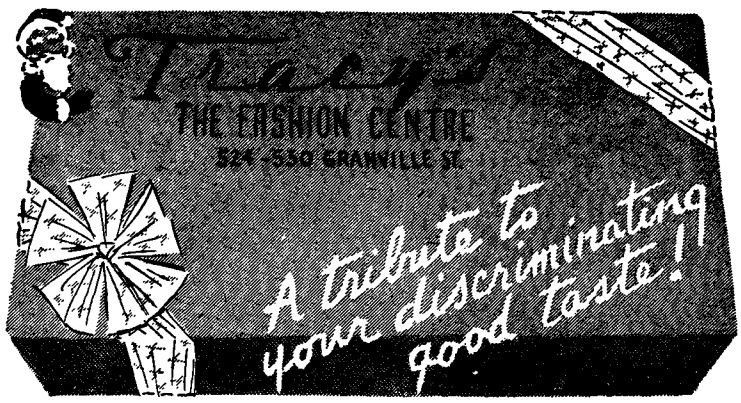

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POETRY

DRIFTWOOD

(For Einar Neilson)

This man outstripped the metalled hounds of profit,
let the smell of us, the stink of bought and sold,
blow away in the winds from Squamish.
Lay doggo then with deer
in firs' tremendous caves.

Myopic from headlines, the colourblind stare
of daily pages blackballing reason,
found sight again in the shifty truth
of moonpaths like gathered silk.

Forgot slick glow of oratory,
brief patent leather on rained roads,
in sheen of taciturn crabs
and the snake's voluptuous loops.

Observed arbutus cast in spring
the scurfing bark that clasped its will;
in its grenadine skin fingered
the possible core of his being.

Then with a cedar key of quiet
unlocked his mind's grey penitentiary, released
released old lifer dreams;
with peeled alders gleaming like tall octaroons
raised beauty as grass after footsteps.

Brought flotsam, sodden with long sea troubling,
to lighten here like lizards on the suncleaved cliff,
grow to a lamp, the breasts of a proud woman,
a home.

Out of fear for the times' petrifactions,
out of lust for the wood in his palms,
out of the aching urge and surge in all of us
to waken the unseen shape
prisoned within our driftwood.

—Earle Birney.

CATCH AS CATCH CAN

The writing of English prose,
So I suppose
(And so, please God, I trust),
Should be a form of fencing: the instructed sway,
The graceful play,
Spring-steel work, wrist and toes
Strong, flexible, and gay,
And then . . . a thrust.
But now I find that educated dubs
Are using clubs,
(Their college reading have put a ban
On the grunt-and-grapple of the orang-outan).

D. Badger.

FROM THE STRAIT OF ANIAN, SELECTED POEMS BY EARLE BIRNEY

(With the permission of the author)

THE EBB BEGINS FROM DREAM

The stars like stranded starfish pale and die
and tinted sands of dawning dry.
The ebb begins from dream, leaving a border
of milk and morning paper on the porches.

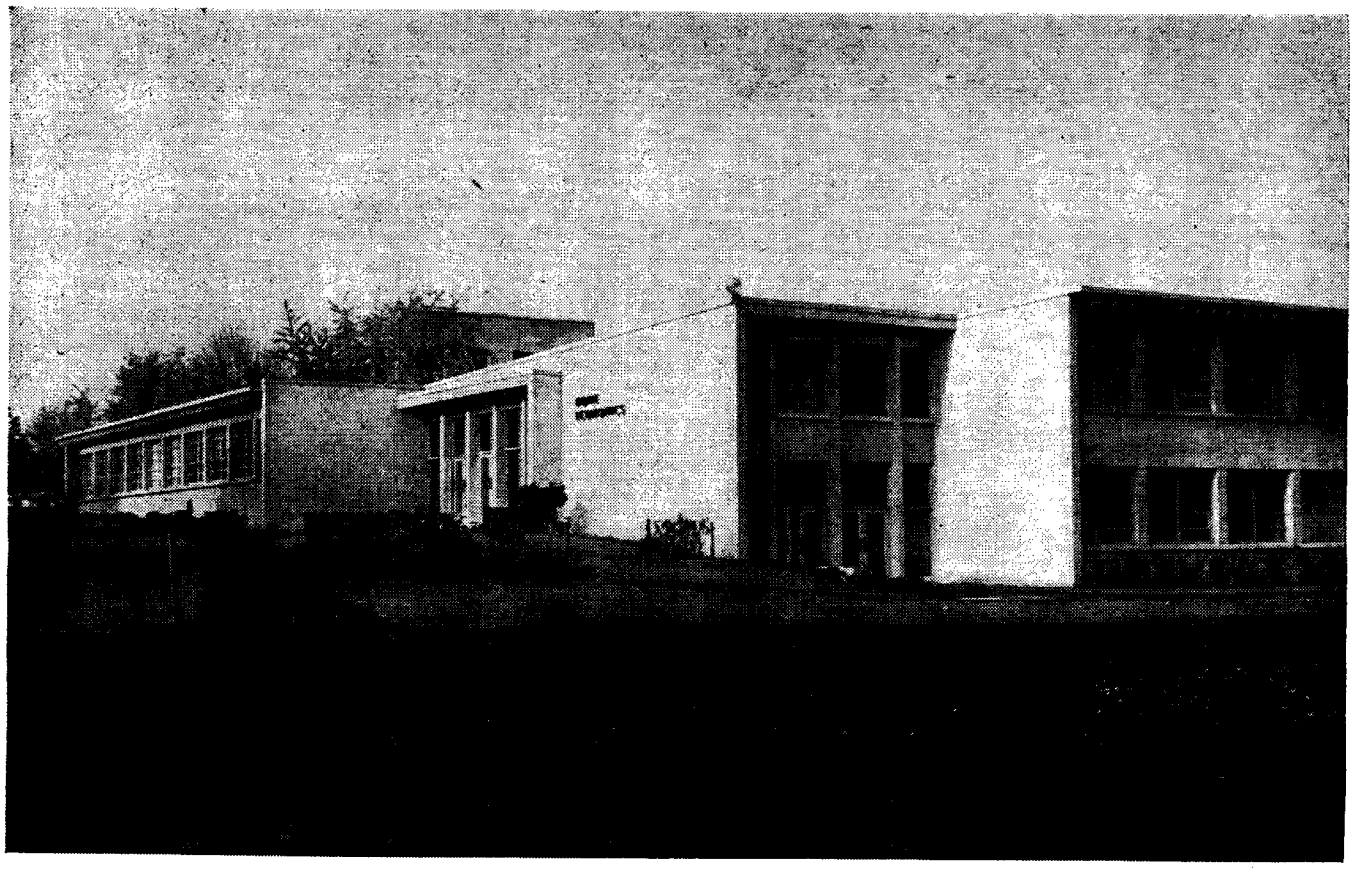
From homes like crusted reefs behind the Danforth,
from Peele, and all the suburbs' unkempt shores
the workers slip reluctant, half-asleep,
lapse back into the city'sdeep.
The waves of factory hands and heads, of salesman
eyes and dulling waitress faces,
slide soughing out from the night's brief crannies,
suck back along the strand of streets, rattling
pebbled small talk. O then the curves and curls
of girl stenographers, the loops and purls
of children foaming in the ooze
that by the ceaseless moon of living moves
through heaving flats of habit down the day.

And late, from tortuous coves in Forest Hill
and Rosedale, sets the sinuous undertow
of brokers, and the rolling politicians flow
to welter in one pelagic motion.
Housewives, beached like crabs in staling pools,
crisccross, are swashed in search of food
down to the booming caves of Queen and Bloor.

Ah, then, with turning earth, relentless moon,
slow, but flooding, comes the swell once more;
with gurge and laughter's splash and murmur
back to the fraying rocks, far-freighted now
with briny flotsam of each morning vow,
with wrack of deeds that dull with neaping,
dead sins that float again to sea,
frustrations like long weeds that lie
and rot between the cracks of life,
and hopes that waterlogged will never link
to land but will be borne until they sink.

Now tide is full and sighing creeps
into the clean sought coigns of sleep.
And yet in sleep begins to stir,
to mutter in the dark its yearning,
and to the round possessive mother turning
dreams of vaster wellings, makes the last cliff totter,
cradles all the globe in swaying water.

The ebb begins from dream. . . .



HOME ECONOMICS BUILDING EXAMPLE OF NEAT, FUNCTIONAL MODERN ARCHITECTURE

Six years ago the Home Economics Department at U.B.C. was born and a year ago one tragic episode almost wiped it out. The Department was housed in army huts at that time and one morning the huts, equipment, records and anything else belonging to the Department, suddenly went up in flames in the University's worst fire.

Remarkably, the fire was something of a godsend because it inspired the students and the staff to tremendous effort. In six short months, U.B.C.'s new Home Economics Building came into being. Within days after the fire, Dr. N. A. M. MacKenzie had met with Miss Charlotte Black, Head of the Home Economics Department, and Building Committee members, insurance men, bursar, and the architect. Funds were derived from a bequest of $78,000 from the estate of the late Johnathan Rogers, payments of insurance on the destroyed huts, and the borrowing of P.T.A. funds from a grant for the Home Management House. The new building cost $200,000 and six months later the department was in its new quarters and its program under full swing.

Designed in the modern style, it is one of the most attractive buildings on the campus; departing from the sentimental collegiate gothic style of the majority of the older buildings, its neat, clean lines catches the eye as one enters the mall along University boulevard from the east.

The building consists of two wings on different levels one of which contains clothing, textile and art laboratories, as well as a home management laboratory and kitchen. The other wing houses three foods laboratories and a demonstrative kitchen. A large lecture room seating 150 students is designed for conversion, at a future date, into an ampitheatre with seats looking down to the demonstrative kitchen.

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BIOLOGICAL SCIENCES BUILDING OPENED BY HON. W. T. STRAITH ON OCTOBER 25th

The doors of a much-needed building were open officially to U.B.C. students on October 25th at 4:00 p.m., when Minister of Education, The Honourable W. T. Straith, presented the keys of the Biological Sciences Building to Chancellor Eric W. Hamber.

The ceremony took place on the steps of the $936,000 building with Dr. N. A. M. MacKenzie presiding. The structure is framed in reinforced concrete with the entrance and surrounding area finished in B. C. granite veneer.

Architects Sharp, Thompson, Berwick and Pratt employed the principal of wings to give a complete separation of departments. At present, three wings converge on a main lecture theatre seating 206 students. Smaller lecture rooms and common rooms are also located in this centre area.

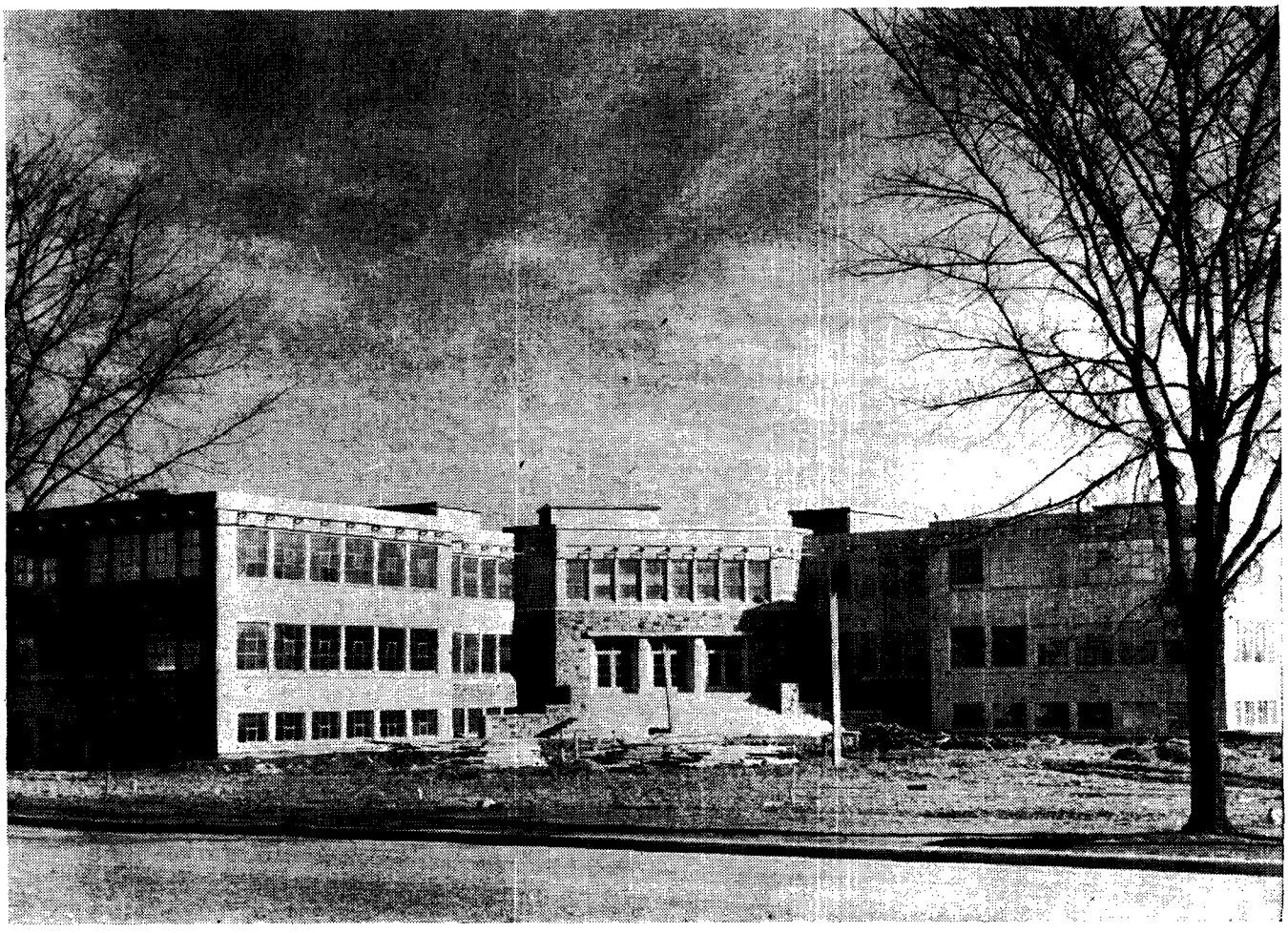
Although this new addition to U.B.C.'s building plan will do much to relieve the pressure of overcrowded classrooms and laboratories it will not accommodate all of the classes and lectures in the biological sciences as had been originally intended. Plans called for a four-wing structure, three stories high, but soaring labor and material costs have made it necessary to eliminate one wing and one floor until additional funds can be found.

Architects and faculty members co-operated throughout to design a building that is functional to the highest degree.

Most of the classrooms and laboratories feature built-in storage and specimen closets. Staff members occupy offices that are also equipped for experimentation. Dechlorinating and filtering equipment supply water to a specially-constructed fish hatchery on the ground floor.

The building is ready for full occupancy, and has, in fact, been in use since the beginning of the Fall term. One hundred and eighty-eight pharmacy students occupy one wing, working in gleaming new labs. The other two wings are occupied by fisheries, physiology, and zoology.

Valuable botanical and zoological collections have been moved from inflammable buildings on the campus to safe sanctuary in the fireproof rooms of the Biological Science Building. Many needs are served by this most recent U.B.C. development—to the students and faculty members directly—to the communities who will benefit from future research in the new laboratories.



PREVENTIVE MEDICINE BUILDING VITAL IN DEVELOPMENT OF MEDICAL SCHOOL

Perhaps the most dramatically conceived of the buildings in U.B.C.'s most recent construction campaign is the Preventive Medicine Building, now taking shape on University Boulevard near Wesbrook Village. Costing considerably more than one million dollars it will accommodate Bacteriology Laboratories, the extensive and elaborate equipment needed for research in preventive medicine, and the Department of Nursing and Health. Dr. C. E. Dolman, as Head of Bacteriology, Preventive Medicine, Nursing and Health has worked along with the architects from the very beginning to ensure a maximum degree of functional space.

From the air the building looks like a giant boomerang. One wing contains animal laboratories, and numerous research laboratories in connection with the study of bacteriology. The other contains the Departments of Nursing and Health, an infirmary and a student health service. In the centre section of the three-storey structure is a students' lunch room, a large lecture theatre, two large laboratories, conference and small lecture rooms, staff common rooms, a large reading room and a library.

THE NEW 1951 . . .

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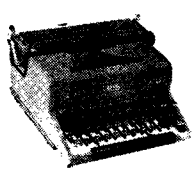

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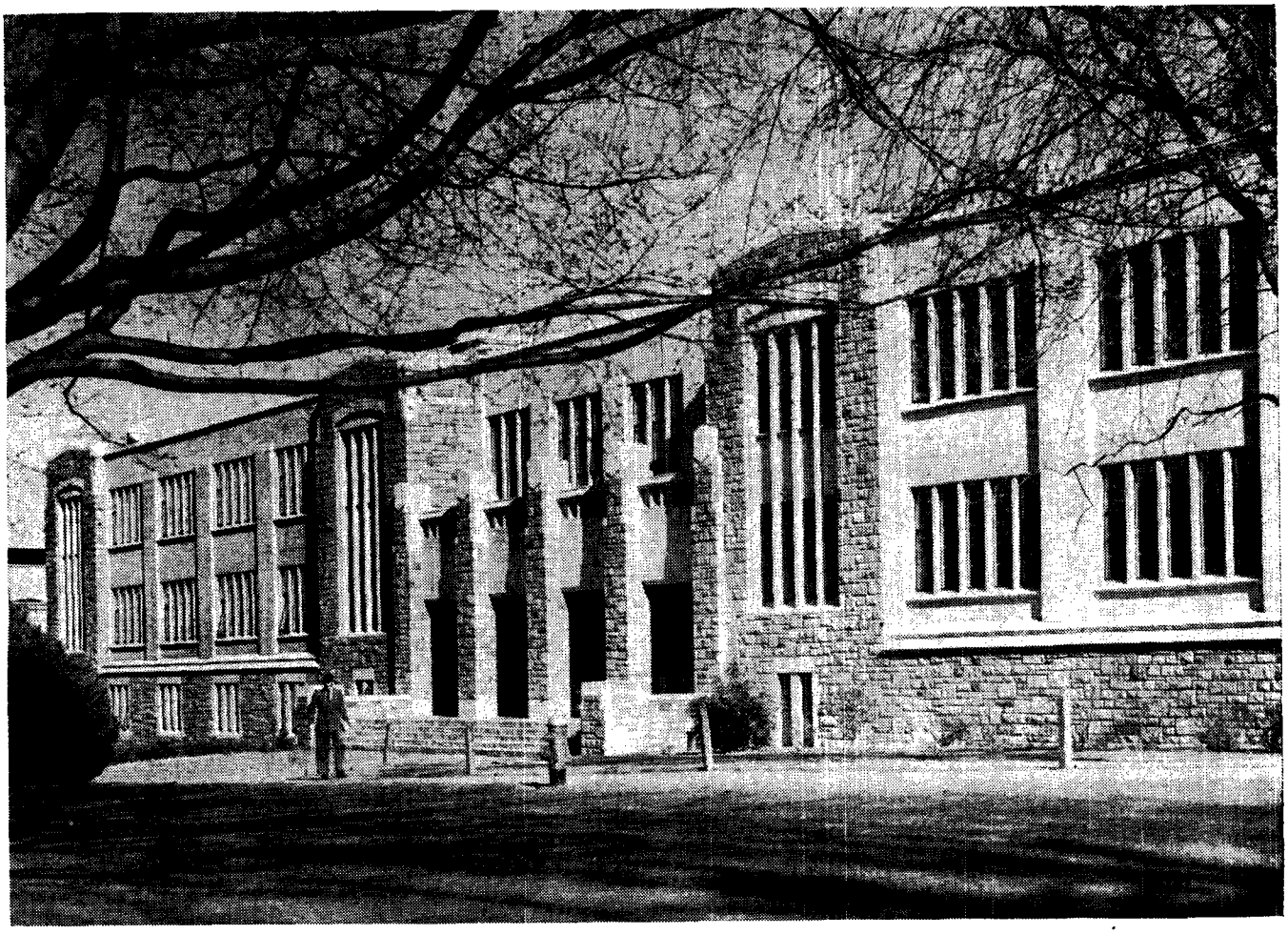
DEATH TAKES FOUR OUTSTANDING U. B. C. GRADS

Dr. Ferdie Munro, Arts '28, 42-year-old Vancouver doctor whose studies of hematology made him one of the foremost authorities on this continent, died recently in Philadelphia.

Claude William Parker, '46, died at the age of 29 in Seattle, Washington.

Dr. A. Evan Boss, 47, who held important posts with the U.S Government, died suddenly in Pittsburg. He graduated in 1921 from U.B.C. and received his Ph.D. from Illinois in 1923 . . . during the second world war he was co-ordinator of the synthetic rubber program for the U.S. Government.

John Douglas Banford Scott, Director of Division of Vital Statistics of the Provincial Dept. of Health and Welfare, died in Victoria at the age of 42.



PHYSICS BUILDING HOUSES LATEST SCIENTIFIC EQUIPMENT

On October 27th, 1948, the first permanent building to be constructed at the University since 1925, was officially opened by Premier John Hart. Built at a cost exceeding $700,000 the Physics in appearance is an imposing compromise between the old and new architecture on the campus. Although University architects Sharp and Thompson had much to do with the drafting of final plans for this exceptionally functional building both they and Physics Department Head, Dr. G. M. Shrum, don't hesitate to pass credit to Dr. A. E. Hennings, who devoted months to the design and details of the Physics Building interior. Dr. Hennings retired in 1948 but the building, much of it his own conception, stands as a tribute to him. The two main lecture rooms, acoustically treated and equipped for all manner of demonstration, as well as for film projection, seat a total of four hundred students. All class rooms are located in the centre of the building with laboratories, research rooms, and offices arranged on the periphery. One huge room two-and-one-half stories high, houses the Van de Graaf Generator—to be used in atomic research. A "cold laboratory" in the lower regions of the building contains equipment capable of attaining temperatures a few degrees above absolute zero. The research work of students in the School of Graduate Studies fills other rooms with complicated devices. In this building, some of the University's most important scientific projects are being developed.

NOT AT U.B.C., THOUGH

How well I remember nice old Professor Tunk
Who was always sober unless he chanced to be drunk.
So different was he from wicked Professor Kober,
Who was always drunk except when he turned up sober.
Yes, Tunk was even better than Professor Sime
Who tried to find out how to stay drunk and remain sober at the same time.

Ditchby.

WILLSON E. KNOWLTON

Optometrist

•

MARINE 8011

823 BIRKS BUILDING VANCOUVER, B. C.

ENGINEERING FACULTY HAS FINE NEW HOME

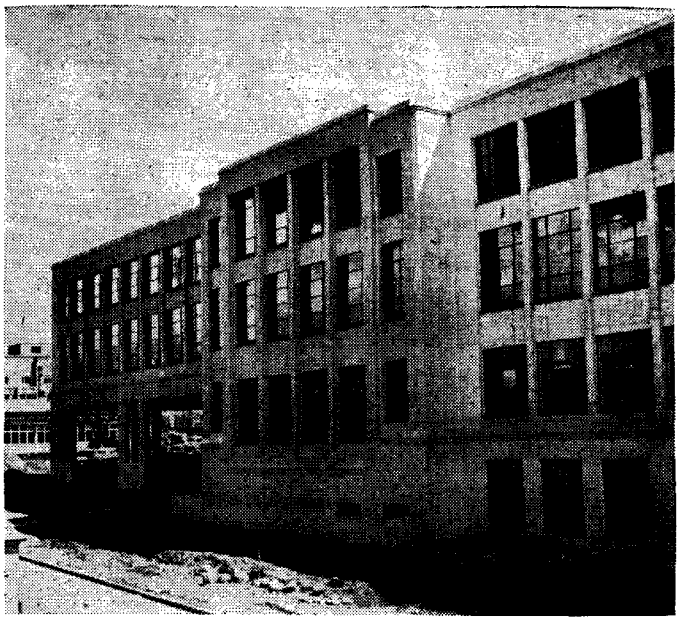
The Engineering Building, referred to by many as the new Applied Science Building, is big by anyone's standards; 1,652,830 cubic feet of expertly-designed reinforced concrete and hollow tile rooms and corridors erected at a cost of $936,000. But the startling fact is that the Engineering Building, when it is completed some time in the future, will be approximately four times its present size. The bus-stop stands on the site of the proposed building's north perimeter. The power-house will stand in the centre of the hollow square formed by the four-storey edifice and into this many-windowed "plant" will move all the departments of engineering.

Perhaps we are getting a little ahead of ourselves, however. Although various of the engineering departments have office space, and employ the present unit for part of their lecture and research programs the majority of the area accommodates Civil Engineering.

Perhaps the most outstanding features of the building are the hydraulic laboratory and the material testing laboratory. In the first is assembled an array of equipment unequalled by any laboratory in the country . . . three water turbines, replicas of hydro-electric plant turbines, permit students to run horsepower and efficiency tests.

On the second floor of the laboratory a number of flumes have been constructed with heavy plate glass sides to allow the observation of flow patterns. The flumes are adaptable to special model tests such as the replica of a dam spillway system constructed in one of the flumes. Two weighing tanks with a pressure resistance of 20,000 pounds assist in measuring the discharge down the flumes and into other hydraulic devices.

In the basement of the laboratory three pumps supply a 1,760 cubic-foot roof tank with water which in turn is fed by gravity to the hydraulic equipment.



The tank can be filled in two minutes by these pumps whose aggregate capacity exceeds 210 horsepower. Water is pumped from a sump under the building with a capacity of 8,400 cubic feet.

The material testing laboratory features an Olsen Universal Testing Machine capable of exerting a pressure as well as a tensile load of 200,000 pounds, and a Baldwin-Southwork Universal testing machine with a capacity load of 60,000 pounds. Concrete, steel and other structural materials can be tested at terrific pressures with this equipment. . . . Smaller laboratories in the building permit experiments with concrete highway construction, soils and their value in construction, and many other aspects of Civil Engineering.

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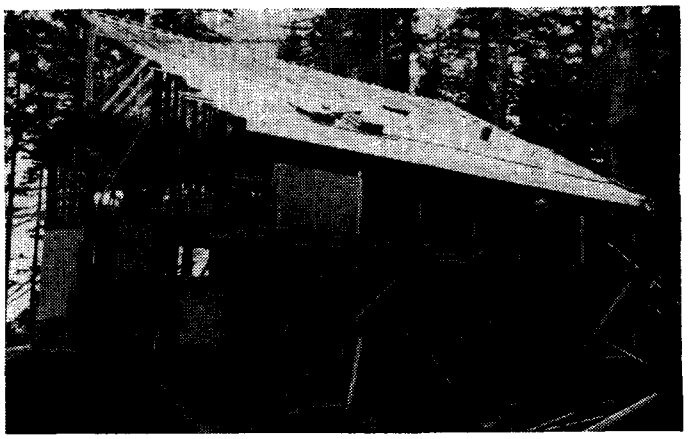
RALPH McL. BROWN, '31, PROVINCIAL MANAGER

SKI CLUB BUILDS $12,000 CABIN



Years of planning and hard work have gone into the new cabin which the V. O. C. is building in Mt. Seymour Park. The fine new building, efficiently designed by Prof. F. Lasserre, is the largest and one of the most pleasingly designed ski chalets on the coast. The structure is built to last with a roof of cedar shakes, and walls of cedar and batten. The walls are insulated with glass wool. Interior of the cabin is finished with attractively painted plywood. The building is 50 feet by 30 feet with a large cement basement, living room and fireplace, kitchen, pantry, washroom, and upstairs sleeping accommodation for 116. Within a few years, electric light and water will make the cabin fully modern. Excellent transportation is provided by the New Mount Seymour Road which runs within 50 yards of the cabin.

Materials for the new cabin have been bought by the club and by loans financed through the Alma Mater Society. Most of the labour has been supplied by club members working throughout the Summer and Fall under the direction of Don Manning, a senior architecture student who is in charge of construction. In spite of work hikes every week end the cabin will cost $12,500 dollars.

The active club membership will pay back at least $1000 a year through fees and activities and hopes to raise the interest on the loan by appeals to graduate members. The appeal is being made through the U.B.C. Alumni Development Fund. All V.O.C. graduate members are being asked to make their contributions to the Development Fund payable to the club.

The V.O.C. is one of the oldest and largest clubs on the campus. Its varied program of monutaineering, skiing, skating, participation in intramural sports, and its famous parties give it the reputation of being the most active club on the campus.

In January, the new cabin will be officially opened by parents and friends of V.O.C. members. A "real V.O.C. party" is promised at Brock Hall, on Saturday, January 20th. On Sunday, January 21st, the cabin will be officially opened by Dr. and Mrs. MacKenzie.

J. H. G. Smith,
President V.O.C. 1947-1949.

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Yes, it's sparkling new, from basement to sixth floor! . . . with many special departments to make your shopping easier. Everything is newer, gayer! It's a pleasure to shop in our bright new store . . . and wise! Often you can buy it first at the Bay! . . . often only at the Bay!

The Christmas Store for You!

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JAMES A. MACDONALD NEW AL

$1500 CHEQUE TURNED OVER

Mr. Justice J. V. Clyne enjoys a chuckle during his address.

For the second time in four years, a member of the legal profession will be in charge of the expanding activities of our growing Alumni Association.

This became official on November 8th, at the annual dinner meeting, when James A. Macdonald, Vancouver barrister and solicitor and an Arts graduate of 1938, succeeded John M. Buchanan (B.A. '17), President of the British Columbia Packers Liimted, as Association President. Col. Gordon M. Letson (B.A. '24, B.A.Sc. '26), Manager of Letson-Burpee Ltd., and a World War II Brigadier, will serve as Jim's right-hand man as 1st Vice-President.

Mrs. Maurice Sleightholme (nee Jean Salter B.A. '30) was elected 2nd Vice-President, while Dr. Henry C. Gunning (B.A. '23), Professor, U.B.C. Department of Geology, was chosen 3rd Vice-President. G. Dudley Darling (B. Comm. '39), Accountant Seaboard Shipping Co., succeeded hard-working, efficient Harry A. Berry (B.A. B. Com. '37) as Treasurer, and Ormonde J. Hall (B. Com. '42, LL.B. '48) was returned as Editor of the Alumni Chronicle.

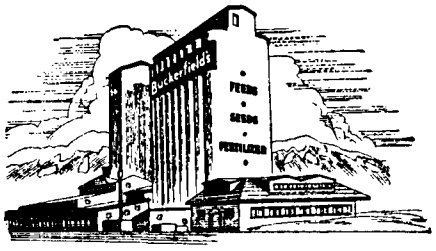
Trustee Tom Brown, on behalf of the U.B.C. Alumni Development Fund, hands a cheque in the sum of $15,393.00 *to Acting-President S.F.N. Chant. The Fund showed marked improvement this year and totalled well over* $15,000.

UMNI ASSOCIATION PRESIDENT
FROM FUND TO THE UNIVERSITY

Members present heard reports from President Buchanan, Treasurer Harry Berry, Fund Board Chairman Joe Brown, and Secretary-Manager Frank J. E. Turner, and witnessed the formal presentation by Lieut. Col. W. Tom Brown (B.A. '32) of 1950 Fund monies to Dean S. F. N. Chant, Acting President of U.B.C. On behalf of alumni generally, Mr. Buchanan expressed the hope that U.B.C.'s popular Chancellor, the Hon. Eric W. Hamber, would soon be well enough to again participate in alumni and University affairs.

The Honourable Mr. Justice John V. Clyne (B.A. '23) was the Guest Speaker at the best annual meeting in years, paid tribute to retiring President John M. Buchanan, and delivered an interesting and informative address on Canadian Shipping and Canadian Shipbuilding. Mr. Justice Clyne is the first U.B.C. alumnus to be elevated to the Supreme Court of any Province in Canada.

Those elected as members-at-large were: Harry A. Berry (B.A. B. Com. '37)—one-year term, Jean Gilley (B.A. '27), Dr. Fred Grauer (B.S.A. '30), Mrs. James Harmer (nee Helen Hann, B.A. '40), Isobel Harvey (B.A. '18), J. Norman Hyland (B. Com. '34), and Doug Macdonald (B.A. '30).



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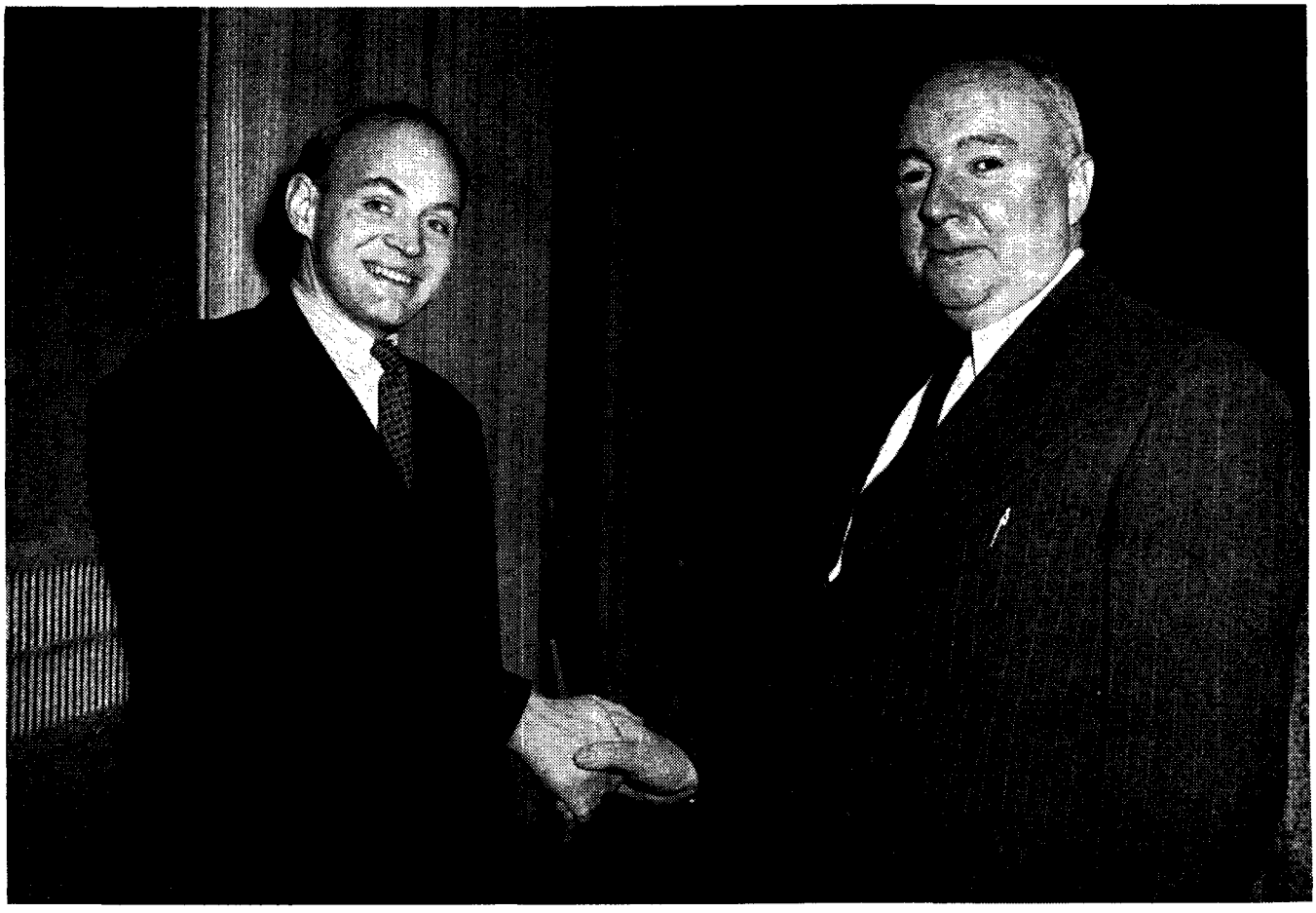

President-elect James A. Macdonald, Arts 38, is wished well in his new position by retiring President John Buchanan, B.A. '17.

PRESIDENT'S REPORT

John M. Buchanan

It seems traditional that the retiring president of an Association should give a report of the year's activities under his presidency. This appears to me to trespass on, or even duplicate the reports of the secretary, the treasurer, and other committee chairmen. I shall, therefore, with few exceptions touch on these activities only briefly.

I am pleased to report that both our Executive Committee and our Development Fund Committee were able to meet regularly each month, with the exception of the two summer months, and all meetings were well attended. All special committees functioned in their respective fields as the need arose. In view of the special interest in the new medical school this committee was particularly active. Suggested changes in the University Act, in respect to convocation matters, has required intensive study by a special committee of legal talent. The resultant report with recommendations will be submitted at the next executive meeting.

CHANGE IN CONSTITUTION

A change in our Association's Constitution is also under consideration. This change, if ratified, will provide that the executive be drawn from all of the various faculties as well as at large. This should eliminate the necessity for the several faculties forming separate associations and should strengthen our Alumni Association.

Several special functions inaugurated on the campus in previous years were continued. The graduating and freshmen classes were addressed by your officers with a view to informing these groups of Alumni activities and the facilities available to them. A close association has been maintained with the Alma Mater Society. Several meetings were held to discuss the completion of the War Memorial Gymnasium, a matter in which I feel the Alumni should take greater interest and action. A magnificent student effort should not go unpublicized and unrecognized.

Visits were made by your president and secretary to the Victoria Branch. Your secretary visited nine centres in British Columbia and three branches in other Provinces.

The Boxing Day Dance was extended to two nights with worthwhile results both in attendance and in net proceeds. It is the intention to hold such a function again on two evenings and issue an invitation for the second evening to Alumni of other Universities.

Fireside Chats were inaugurated last Spring and a series of three has ben scheduled to be held before Christmas. In this way it is hoped to acquaint Alumni with the newer courses and devlopments at the University as well as to provide an apportunity of meeting faculty members, particularly new appointees.

Your executive is grateful to the members who have written to it suggesting ideas of service which our Association might render. One suggestion, for example, was that the tax exemption basis for summer earnings of students should be increased. This is being considered on our behalf by our Ottawa Branch.

In addition to the above matters of a routine nature, your executive felt it imperative that the financial status of your Association should be placed, if possible, on a firmer, long-term foundation. As previously reported, an arrangement was concluded with the Board of Governors in which our direct services being rendered to the University (particularly that of the keeping of graduate records) were recognized by a payment to us on a per capita fee basis. A total for the University year ended March 31st, 1951, of $15,000.00 was authorized. Of this amount only $8,750.00 has been taken into the operating accounts for the year ended October 31st, 1950, the remainder being shown in our balance sheet as "deferred income". This $8,750.00, together with other sources of revenue has permitted us not only to meet our ordinary expenses and the cost of the "Chronicle" but also all "out-of-pocket expenses" of our U.B.C. Development Fund Appeal. All Fund contributions received, therefore, have gone in entirely to the objectives named by the donors. While we have no reason yet to be overjoyed by the response to our fund appeals, we can take some satisfaction in that in the year ended August 31st last, the second year of this effort, we have received some $15,393.00 from 1845 individual contributors—19.3% of our Alumni.

One is encouraged when one recalls that some 112 years ago (a short space in human history) Lord Durham, then Governor General of Canada, reported to the British Government, "These small and unimportant communities, Upper and Lower Canada, Nova Scotia, New Brunswick and P.E.I. could be elevated into a society having some objects of national importance." Such judgment seemed bold and optimistic in its time. I, personally, am just as bold and optimistic for the future of our Alumni Association and our Development Fund. This optimism is based on my study of what other universities have done and are continuing to do by the "Annual Giving" method. True, the early years in some cases apparently saw a struggle but once the idea became somewhat of a tradition it gained increasing momentum. We, too, must set a goal in the matter of the number of contributors. It surely can be no less than the objective of McGill's present appeal—namely 50%. Last year 32% of McGill's Alumni contributed to their Annual Giving Fund. It is not so much the individual amounts but rather the number of participants that is important. In our appeals we may have irritated some. No method is perfect. It is, however, generally recognized that Alumni Fund Appeals, aside from the income angle, are doing a pioneer work in making more widely known to Alumni at large, something of the current life of our Universities. Conversely, such appeals cause the Universities to hear from some Alumni who often bring a kind of perspective and breadth of experience which can be of real value to those who are engaged solely in academic work. Challenging qustions can be asked and imaginative suggestions made. All this could lead to something deeper, the strengthening on the part of our Alumni of that feeling loosely called "loyalty", and on the part of our University a deeper appreciation of its own continuing influence beyond the under-graduate and graduate years.

FUND FACTS

The following facts on our Alumni Fund seem to me to require continual stressing and at the risk of boring you I must even repeat them here:

(a) Only one contribution is requested each year. (There need only be one appeal if each would recognize the value of time, stamps and stationery—Bis dat qui cito dat (he gives twice who gives quickly).

(b) Contributions go in entirety directly to the objectives designated.

(c) Each contribution gives an Alumnus an active membership in the Association and entitles him to receive every issue of the "Chronicle".

(d) Not many of us are able to bequeath a large endowment but an annual contribution of $10.00 represents the earnings of an endowment of Approximately $265.00. By giving together we can make a contribution equal in value to an investment of many millions of dollars—a recurring and living endowment.

(e) All contributions are deductible from taxable income.

In stressing the above, it is not the thought to high pressure anyone but rather by repetition to emphasize the need and the benefits of this concept of annual giving. Naturally, we do recognize that cash must not be the only or the main link between the University and the Alumnus or it may endanger the values and benefits of the other links.

Another such link which we should be using to greater advantage is our "Chronicle". We have been fortunate in the

type of publication that has been produced for us by our editor, particularly when we realize that this is a task for which he receives barely an honorarium. It has ranked well in competition with similar publications. To judge whether our magazine is accomplishing what it is intended to accomplish we must get reactions from our readers and solicit also from them articles and information for publication. Here is a medium through which more Alumni should express their views. We urge you to use it.

I am about to close my year as your president. As one of the early graduates it has been an interesting experience to have worked with graduates of the intervening years and to have enjoyed some association with the student body. I have had efficient and cheerful support from all members of the regular executives, from all committee chairmen and members, from our most able Development Fund chairman, his committee and the many class managers, our treasurer, and our tireless secretary who is always selling our cause in many directions. We owe them a debt of gratitude. To all those who have served in various ways, I offer, on your behalf, my sincere thanks.

With our Chancellor, The Hon. Eric W. Hamber and our University President, Norman Mackenzie, and their associates, we have had a most pleasant relationship and have felt free to call on them on many occasions for their guidance and support.

I am sure that your affairs will be in good, capable, and experienced hands in the coming year. The financial arrangement made with the University this year, if continued, should provide the funds necessary to modernize the record keeping facilities of our office, a worthy object when one considers that graduates are the only products produced by a University—investments surely worth properly recording.

In concluding this report I would express my belief that an Alumni Association should give its members something more than an opportunity to revel in memories of other days. It should provide stimuli to maintain an interest in intellectual pursuits in their after-college years. The potential strength of our Alumni if they are informed, made interested, and properly mobilized in various spheres of influence, should not be underestimated. This is our task and it is well worth the venture. Let us widen our horizon and accept the challenge to do a better job right here and now—for our members, for our University, and for our Community—tuum est and me.

1950 "TOTEM" TAKES TOP HONORS

Totem 1950 won first class honours in the National Scholastic Press Association competition held at the University of Minnesota last October.

Said one of the judges in his judicial remarks "The Totem is one of the finest ever turned out by the University of B.C. The make up and editing is particularly well done." 1950 Totem Editor Hugh Cameron, who's agreed to edit the 1951 issue, can be justly proud of this fine achievement.

Besides winning an award, the yearbook for the first time in the history of U.B.C., was produced without a grant from student council. The annual turned back the $1000 which was included in the 1950 AMS budget, plus a profit.

At the end of last year, many grads left the campus without picking up their 1950 Totem, on which they had made a deposit. As a result, there are 300 partial payment slips in the AMS office.

Because a down payment has been made, a Totem has been saved for them. But books will be saved only till the first of January, after that the books will be sold to anyone wanting one.

Price is $3.88 plus 12 cents tax and can be ordered from Totem Editor, Brock Hall, University of British Columbia.

300 GRADS

Have Not Picked Up Their

"TOTEM '50"

(Winner of First Class Honours in the National Scholastic Press Competition)

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TOTEM EDITOR,
BROCK HALL,
UNIVERSITY OF B. C.

Those who don't have deposit slips, and want a Totem, can obtain one by mailing $3.88 plus 12c S.S. & M.A. Tax to Totem Editor.

"... THE WOODS FOR THE TREES"

IT'S a common experience of mankind that has become embalmed in a cliche . . . to become so concerned with trimmings and details that we lose contact with the Big Issue. Like when a newspaper forgets that it has to be informative and interesting and valuable to *everybody*, and turns itself into a daily assemblage of bits and pieces, good in spots like the curate's egg, but scarcely a satisfying whole. At *The Sun* we're on guard against anything like this, and our ever-growing circulation figures seem to say that we are succeeding in putting out a good, all-'round paper that pleases *nearly* everybody.

If you are not a regular Sun reader, we herewith suggest that a short trial subscription will show you what we mean.

THE VANCOUVER SUN

ALUMNI REUNION DANCE
DECEMBER 26th and 27th

Alumni members of U.B.C. will be flocking back to town for Christmas. They'll be coming in from 'way back East and 'way down South, and the common meeting ground will be the Alumni Dance at the Commodore. Last year, by popular threat, the committee put the dance on for two nights in order to relieve the crowding. This year the dance will take place again on two nights—Tuesday, December 26th, and Wednesday, December 27th.

Following last year's plan, the committee is inviting the alumni of all universities to participate in the second night. In future, the dance will no longer restrict itself to U.B.C. Alumni, but will include all alumni groups in this town. In this way, representatives from all universities will have a chance to see each other and to talk, and it is hoped that out of such a meeting may come the solution to the problem of forming a university club in this town.

ALUMNI REUNION DANCE

TWO NIGHTS

TREK-NIGHT—Tuesday, Dec. 26, 1950. U.B.C. Classes 1916-1939.

PAN ALUMNI NIGHT—Wednesday, Dec. 27, 1950. U.B.C. Classes 1940-1950, and Almuni of All Universities—all years.

COMMODORE

Dress Optional **Entertainment**

Dancing 9:00 p.m. **Supper**

6.00 per Couple

Tickets on sale at Commodore, 12:00-2:00 p.m.

By Cart. Collard from Monday, December 18 to Saturday, December 23.

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FRANKLY SPEAKING

BY
FRANK J. E. TURNER
ALUMNI SECRETARY-MANAGER

One of the finest features of the 1950 Homecoming, one of the best reunions yet, thanks to Student Chairman Ivan Feltham and his hard-working committee—was the spotlight thrown on the Great Student Trek of 1922. More than anything else, this spontaneous and successful student demand (which immediately resulted in the long-awaited move to the Point Grey campus) symbolizes the tremendous student and alumni spirit of the University of B.C.

It was gratifying, therefore, to see a "Mock" Trek at half-time of the football game, and to witness the first presentation of the Great Trekker Award, an annual award presented by the Alma Mater Society.

This award is presented to an alumna or alumnus of U.B.C. who has: (1) Achieved eminence in his or her chosen field of activity; (2) Made a worthy and special contribution to his community, and (3) Evidenced an especially keen and continued interest in his Alma Mater and rendered particular service to the undergraduate students.

Certainly, there could be none better qualified to receive this first Great Trekker Award than Joseph F. Brown, Jr. (B.A. '23), Chairman of our Development Fund's Board of Directors since the inauguration of this annual giving program in 1948. As it happens, Joe was himself a member of the original Student Campaign Committee in '22. He is Managing Director of Brown Bros. Florists, and has ben Vice-President of the Pacific National Exhibition.

A MERRY CHRISTMAS AND A HAPPY NEW YEAR TO ALL!

ALUMNOTES:—Down from Revelstoke, to attend College of Physicians and Surgeons' meetings in Vancouver was **Dr. Hugh McKay (B.A. '37)** . . . Class President **Al Swencisky** directed a special 30th Anniversary appeal for support of the Development Fund to all 1920 grads . . . "Haven't seen a Chronicle in years," said **Commander (L) John R. Deane, R.C.N.**, Commanding Officer of H.M.C. Electrical School, Halifax and an engineer grad of '34 John, a Life Member, is no longer an "unknown address" in alumni files . . . **Bob Currie,** last year's P.R.O. on the Students' Council and the one man mainly responsible for U.B.C.'s most successful "Open House" in 1948, is now District Landman with Imperial Oil. Totem Editor **Hugh Cameron** reports that Bob married the former **Lois Mary Easton,** of Jasper, and the Curries live at 225 12th Avenue, N.W. Calgary . . . **Bill McKay** (B.A. '50) has joined the sales staff of Bowell-McDonald Motors . . . **Ken McLeod** (B.A. '49) and one of the capable Pre-Med. executive members a year or two ago, dropped into the alumni office to let us know that he's now with Darling & Co., Chicago . . . Congratulations to **Darrell T. Braidwood** (B.A. '40), U.B.C. Senator, on his election as Chairman of the Advertising and Sales Bureau of the Vancouver Board of Trade . . . **Marc Gormely** (B.A. '29), District Forester, Prince Rupert, dropped a note to report that Science class-mate **Tommy Warden** had written from Johannesburg, South Africa. Tommy will be romping around S.A. for a month, then head back to London, England. He wishes to be remembered to all his old "tillicums", especially '29 engineers . . . **Bruce Carrick** (B.A. '29) is now Executive Director of Spokane County Rural Library. Checking the Chronicle's list of "unknown addresses" in June, Bruce spotted his sister **Marjorie's** name and informed us she is **Mrs. Walter Tearoe,** (B.A. '34) and lives in West Vancouver . . . Good luck to **Gordon Wallace** (B. Com. '42) in his new appointment. Gord's now Branch Manager, Excelsior Life in Hamilton.

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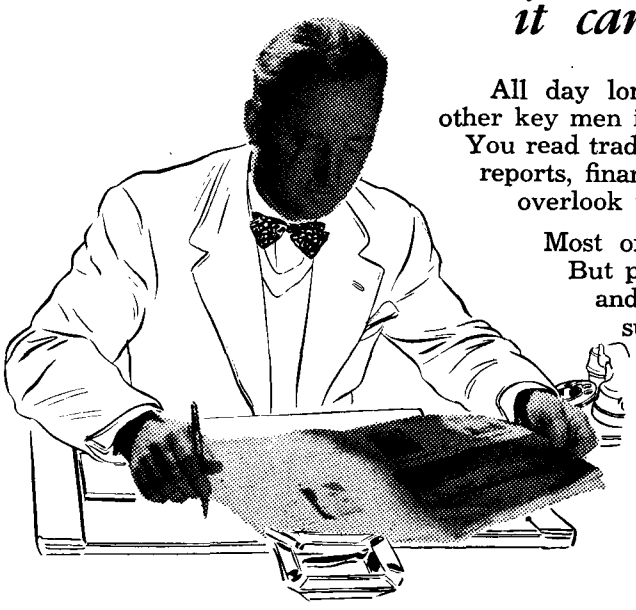

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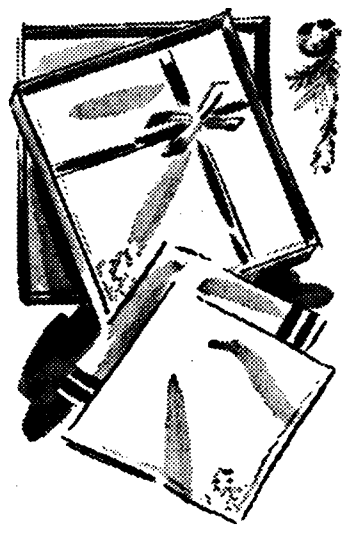

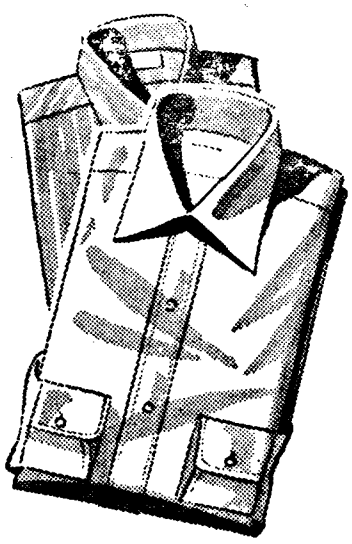

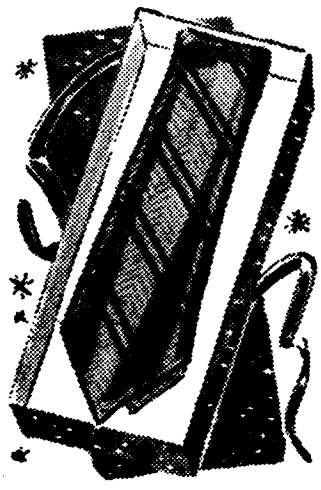

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DR. PHILIP WEST 35 YEAR OLD U. B. C. GRADUATE "CALIFORNIAN OF THE YEAR"

A young scientist—a U.B.C. graduate of 1935, Dr. Phillip M. West, who alternated his first undergraduate experiments at U.B.C. with a vigorous program of practical jokes has ben named "Californian of the Year" in a recent Fortnight Newmagazine. He had come to fame as a cancer researcher.

Agriculture Dean Blythe Eagles was jubilant but not surprised to hear of Phil West's latest accomplishment. "We couldn't hold him back," he recalls. "We gave him difficult research projects to do to use up his excess energy. He carried them out brilliantly and still found time to lead fire extinguisher raids on Engineering students."

Today, Dr. Phillip West, aged 35, is recognized internationally for what is probably the most important single discovery in the long battle with cancer. After a year and a half of intensive research at U.C.L.A. and Birmingham Veterans' Administration Hospital, Dr. West has developed a test to determine quickly, economically and positively the exact speed of cancer growth. The test also determines the effectiveness of treatment being administered, indicates whether surgery has eliminated cancer, and whether anti-cancer compounds are having an effect.

Dr. D. G. Laird is probably the proudest member of the U.B.C. Faculty today. It was he who supervised Dr. West's first experiments in soil chemistry as an undergraduate sixteen years ago.

Dr. West was cover subject for "Fortnight", and above is a photo reproduction of the California magazine.

"Even then he had the important requisites of a born researcher," he states, "He had boundless energy, endless curiosity, and imagination."

Dr. Laird helped West with experiments on Bios, the mysterious enzyme materials necessary

Continued on page 29

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MARDI-GRAS DANCE SET FOR JANUARY 16

Winking totem poles and dancing Indian maidens are preparing to welcome the Alumni to this year's Mardi Gras on January 18and January 19, at the Commodore. With the theme of "Totemland", the party is expected to be better than ever as many Alumni start making up tables for the First Night, acting on a special invitation from the Mardi Gras committee.

The affair will feature a floor show of gorgeous chorines decked in buckskins and totem feathers, a men's chorus of warlike Indian braves, and of course, the queen contest consisting of sorority candidates representing the pick of campus beauty.

U.B.C.'s War Memorial Gymnasium will benefit from the festivities with two-thirds of the total proceeds going towards its completion. The remaining third will be turned over to the Community Chest.

Tickets may be bought at the Commodore from well-known alumnus Cart Collard from 12 to 2 p.m. during the week preceding the Mardi Gras. They are $3.00 (three dollars) per person.

Pretty June Taylor, freshette chorus girl for the 1951 Totemland Mardi Gras, is doing her best to cheer up this totem pole who just found out he's been chosen for the Theme!

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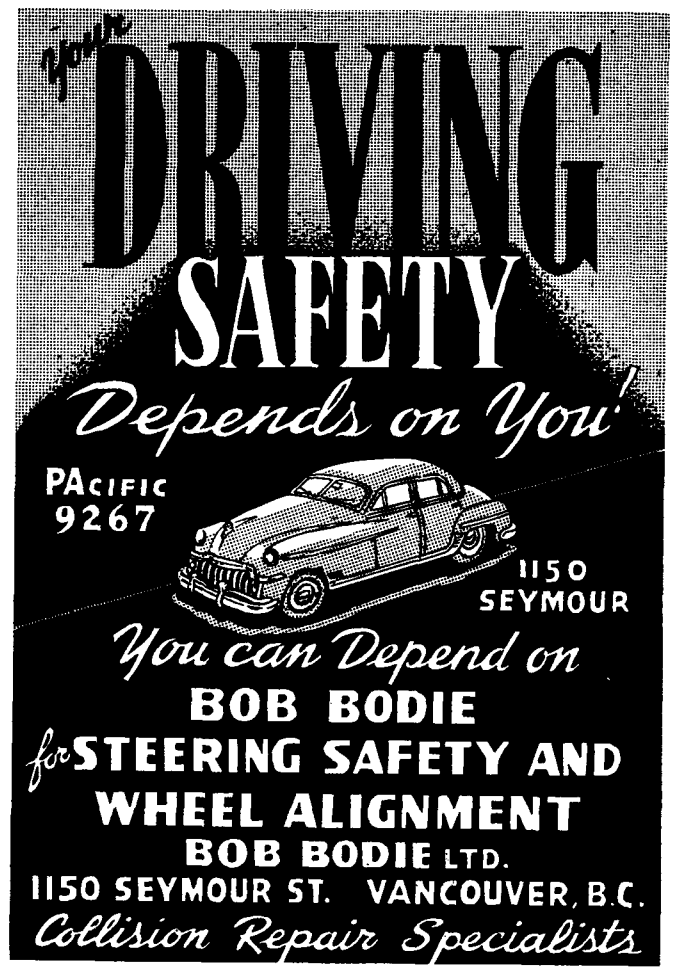

WOMEN'S RESIDENCES

(Continued from page 12)

project a place in their program this year. Gifts to date have made it possible to equip the first two units with the essential furnishings. Donations are still needed to complete the fittings for the lounges.

In closing this report for this year, special mention should be made of the continued interest of the Panhellenic groups in the project. Vancouver City Panhellenic, the undergraduate Panhellenic, Kappa Kappa, Gamma, Gamma Phi Beta, Alpha Delta Pi, and Alpha Gamma Delta have all made generous donations to the new residences.

DR. PHILIP WEST

(Continued from page 27)

for the growth of bacteria. "He isolated chemicals that made plant cells run wild," Dr. Laird remembers, "His curiosity about plant cells carried over to an investigation of human cancer tissue and the Vancouver hospitals and City morgue were driven frantic with his requests for cancer growths."

Since that time it has been a story of tireless, single-purposed research with cancer as the formidable target. Dr. West is unmarried. At one time the results of his experiments seriously injured his health.

Following his graduation from U.B.C. he attended the University of Wisconsin, and the Columbia College of Physicians and Surgeons. He took his master's degree at 20, a PhD. in biochemistry at 22 and his M.D. at 28, financing himself with scholarships, emergency hospital work, and waiting on college tables.

Dr. West's recent discovery is the result of sixteen years of hard work that started with his youthful conviction at U.B.C. that enzymes held an answer to cancer. The two enzymes which he studied under U.B.C. Dean Blythe Eagles—chymotripsin and rennin—are the ones he uses in his test. Both enzymes are extremely difficult to isolate, so he decided to study the action of body substances, called inhibitors, which slow down the production of these two enzymes.

In healthy persons there are always more rennin inhibitors than chymotripsin inhibitors. As both of these enzymes are involved in the digestion and curdling of milk Dr. West's tests are based on their milk coagulating properties.

A slight amount of blood is drawn from the patient and allowed to clot. A tiny bit of serum is drawn from the clot, milk and pure enzymes are added to the serum, and a technician holds a stopwatch to measure the time it takes to curdle the milk. The amount of inhibitor in the patient's blood affects the time it will take to curdle the milk. It is a simple and certain test.

Dr. West emphasizes that his test is not a cure. His fellow scientisis regard it as the most important single step, to date, in the control of one of man's major enemies—cancer.

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MARRIAGES

Donald E. Mann to Margaret Joan Kirk Bayne.

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Thomas George Hatcher to Pauline Ann Hirst.

Norman Gregory Borwn to Elizabeth Helen McEachern.

Charles D. Underhill to Elizabeth Ann Bridge.

Allan Macdonald to Marion Spence Archibald.

William P. Orr to Joan C. Burnell.

Dr. William Cockburn to Patricia Cowan.

Ian Frederick Greenwood to Doreen Margaret Leonard.

Blake Baile to Margaret Julia Harrison.

Harold Martin Scott to Helen Farmer.

Stanley E. George to Maria Stenzel.

Daniel R. Wallace to Joan Cecelia Charters.

Douglas C. Basil to E. Margaret Pitcairn.

H. F. Bob Francis to Dorothy Mary Elvidge.

Gerald Quentin Lake to Jean B. Horner.

Kenneth A. MacKirdy to Margaret Richardson.

Nigel A. Hale to Marian Watson.

BIRTHS

To Mr. and Mrs. **Robert Currie (Nora McGarry)**, a son.

To Mr. and Mrs. **Kenneth Wright**, twin sons.

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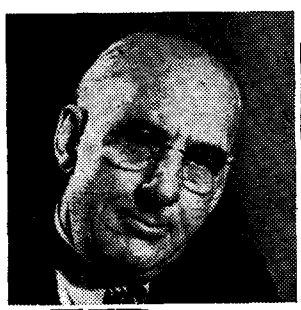

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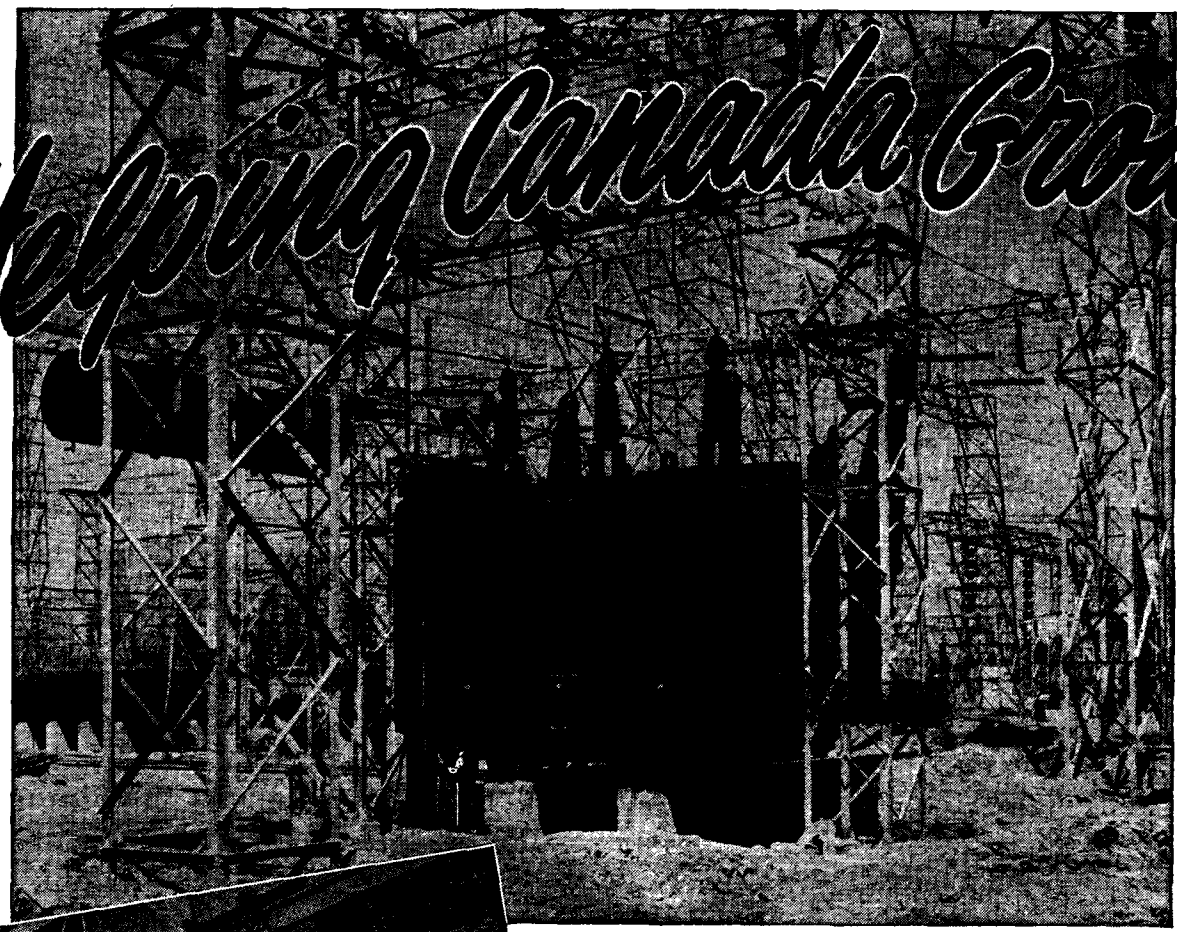

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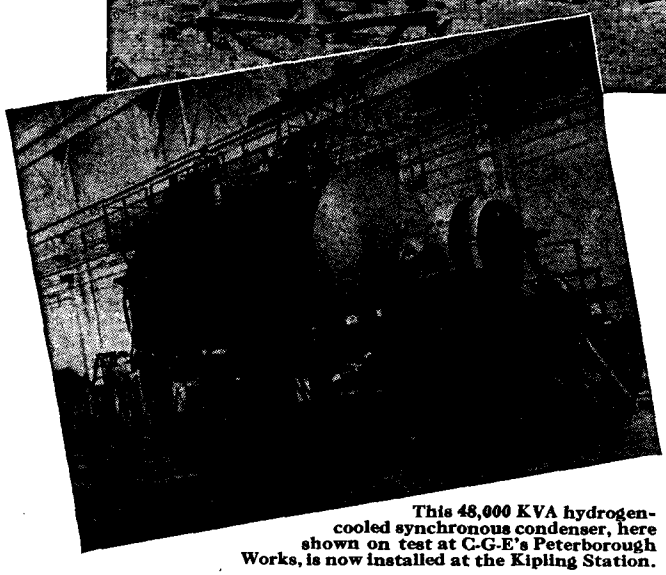

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