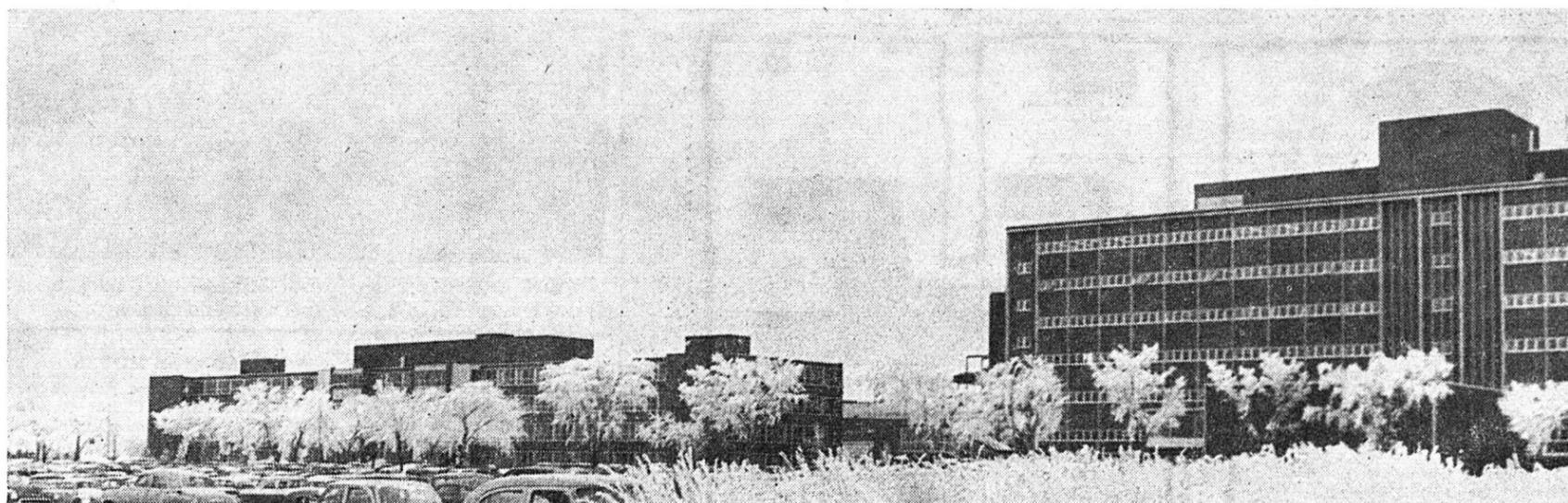


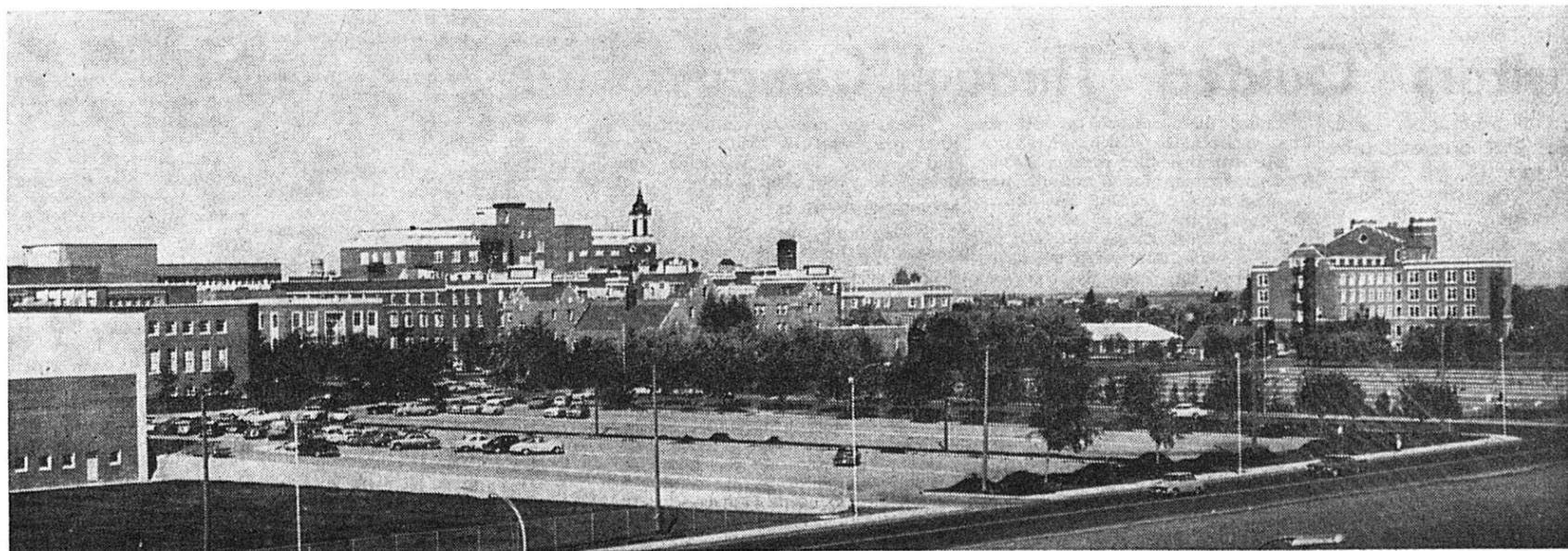
CAMPUS LOOKS OUT TO CAMPUS

VARSITY GUEST WEEKEND -- 1963

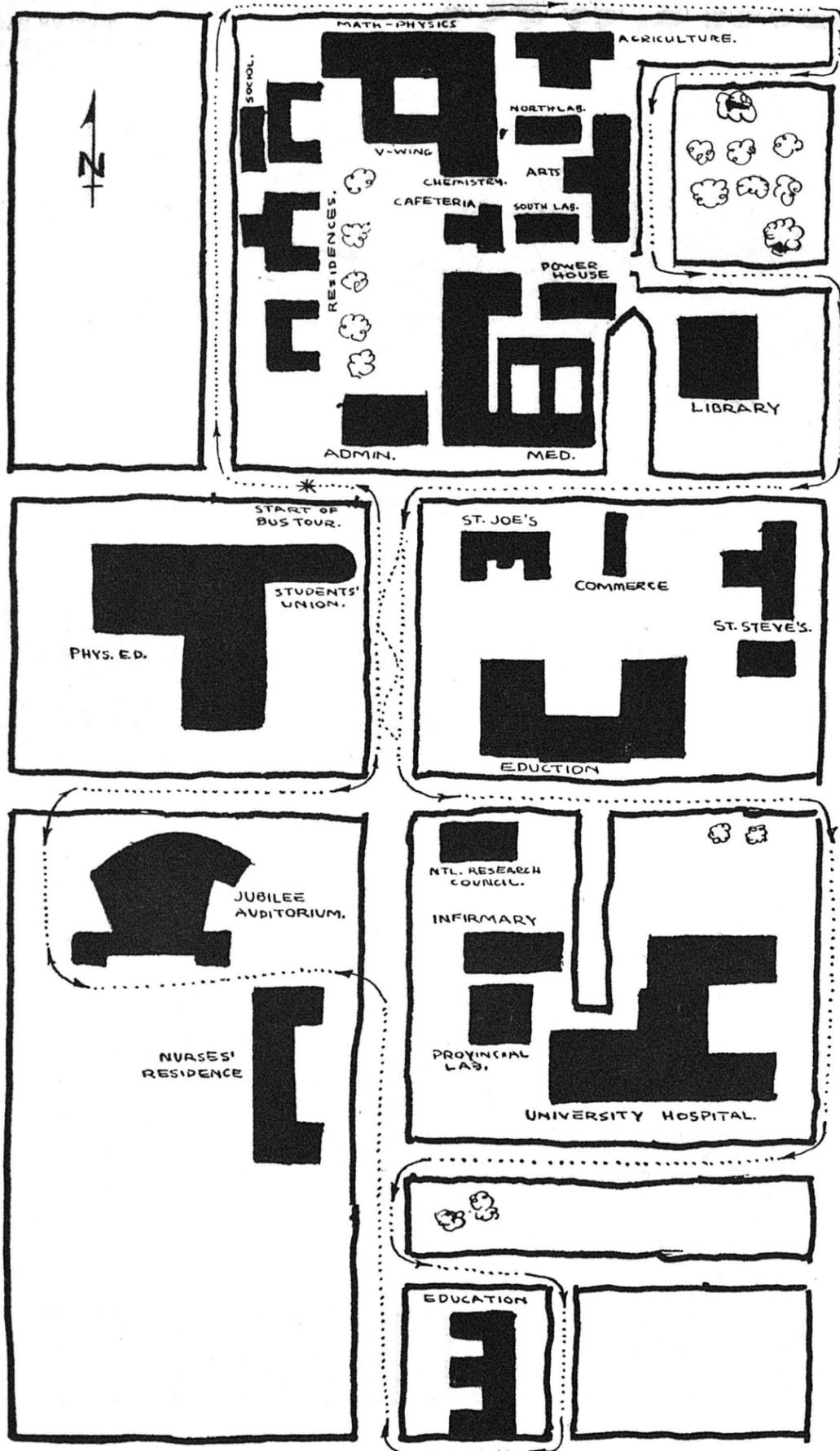


COMMUNITY LOOKS SOUTH TO CAMPUS

THE CAMPUS IN THE COMMUNITY



COMMUNITY LOOKS NORTH TO CAMPUS



Homecoming Honors Classes Of 1912, '13

The first two graduating classes of the University of Alberta, 1912 and 1913, this year celebrating their golden anniversary, will be specially honored at Alumni Homecoming, 1963.

Only about ten members of the first two classes, which graduated 18 and 14 members respectively, are expected to attend the Alumni Homecoming Banquet and Ball at the Macdonald Hotel on Friday, February 22. Judge L. Y. Cairns, Chancellor of the University is among the golden graduates.

25TH ANNIVERSARY

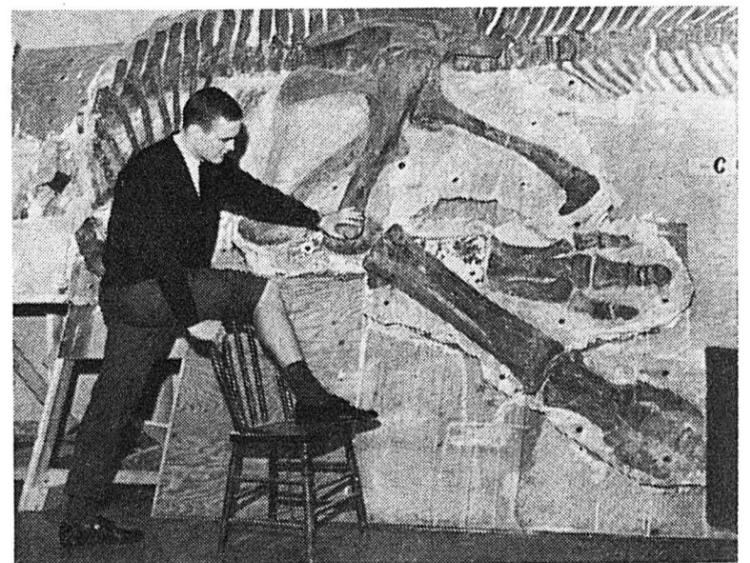
For the first time in alumni history two silver anniversary classes, 1937 and 1938, will also receive the

plaudits befitting their 25th birthday. There was no ball to honor the 1937 class on its 25th anniversary in 1962 because of the rescheduling of the alumni weekend.

Until 1959, the alumni homecoming had collaborated with Varsity Guest Weeknd. In 1960, a special fall homecoming was originated. Poor weather conditions contributed to the failure of these late fall timetable.

SILVER AND GOLD

"Silver and Gold" is the theme for the gala occasion designed to attract graduates from all parts of the province and abroad. The date of the banquet and ball this year once more coincides with VGW, the three traditional days of open house activity for the whole campus.



VGW DISPLAY chairman Mike Welsh tries to match leg strength with fossil one of the weekend displays.

is the world famous home of the spoonum greasum. For 10 points fill in the blank. This place is known as uck Shop. Oh, I forgot youse is not my class. Youse all fail anyways.

"It is good to be back on the bus. Oh, Dick, That was a cup of coffee. I wondered why there were bent spoons in restaurants. I know now."

"Yup. We are starting again already now, youse people we are passing the home of the species Ben Cassius."

"Oh, Dick, Are they all white, too?"

"Yes, Jane. Their starch has wilted a long time ago."

PITHECANTHROPUS

"This is the home of the pithecanthropus erectus. They make trees of steel and swing from them every year during queen week. They are also known by some as slippius stickius. Oh look, youse peoples, see the team gush from the home of the apus domesticus. Also be seeing the roosters go cock-a-doodle-doo. That ment it's lunch time. All api and physios are going to be eating."

"But, Jane, it is nine o'clock in the morning."

"Oh, Dick, strange things happen here."

"Dat dirty, old, building on the left that looks like a dilapidated residence is a dirty old, dilapidated residence. It is St. Joseph's Hall."

"Dat dirty, old, building on the left bombed out remanant of World War I, used to be a parking lot, but they erected the slabs and made it into an education building instead. They might as well have bombed it for all the good it will do."

"Oh, Jane, they all look so poor here. The men can afford to buy only two buttons for their suits but Dick the women are rich. They all have dresses a foot longer than other women."

MEDICINE HOUSE

"Look, Jane, look at the big medicine house. That is where all the medicine men play."

"Oh, Dick, there is a TV camera. Do you think they have sold out to television?"

"All right, youse kiddies, smile for the camera."

"Now we are going past the place where teachers are taught to teach. teachers who teaching teachers are. It is a confused place."

"Why do the yhave two Ed Buildings?"

"I don't know."

MEDICAL FEMINA

"OK, youse, this here house is the home of the medical femina or nurses as they are known to the proletariat."

"Oh, Dick, they look so clean! They are all white."

"Yes, Jane, they are starched. They are all washed-up."

"Oh, Dick, look at the big building."

"Yes, Jane, it is Manning's Emporium for the arts, but Manning never goes there."

"Oh, Dick, look at the old ruins."

NEW RUINS

"Those aren't old ruins, they are new ruins. They are the new residences."

"Well here we is in front of Sub again. And all youse look. See that little red man with the pitchfork, is sticking his head out of sewer. He reading Dante's Inferno to his friends. He communists, he go underground."

"Oh, Dick I, hear evil things go on in those tunnels."

"Yes, Jane. I think evil and strange things go on all over this place. I am going home and I am never coming here again."

"Dick, I think I will stay."

Visitors "Guided" Through Campus

Look at Dick and Jane. Look at the bus. The bus will take them on a tour of the University. They are waiting for their guides to arrive.

Look Jane. Look at the campus. It is a nice campus.

Oh, Dick! Who is that funny-looking man? He has a beard, sandals, and a tricycle under his arm.

That is our guide, Jane. He is a professor.

Oh, Dick, he is an English prof. Oh, listen, he is going to speak.

"Hello, youse there, you peoples. I am to be pointing out and guiding youse. Are youse ready? Then, let us getting started."

GATEWAY HOME

"Dat is SUB, home of Gateway and other SUBversive activities."

"Look, Jane. Look at all the Empire builders shakin ghandns."

"Me turning the corner, driver. You may sleep for a minute now because we are passing some dirty, old residences. Look at all the bottles in the garbage can. Dat tall building being now constructed is a hypersensitive Van der Graaf Generator. It doesn't generate anything but animosity."

APPLE-BOX

"Oh, Jane, Looke at the apple-box." "That is not an apple-box, Dick. That is the Math-Physics building. Lt just looks like an apple-box."

"This is being the agriculture building. It has a rooster farm on the roof. Don't ask me how they keep a rooster farm going. Is just going."

"Oh, Jane. Look at all the sick men."

"They are not sick men, Dick. They are fraternity brothers. They had a party last night. They are always like that after a party."

MODEL PITFIELD

"Be listening, youse peoples, we is passing the home of the vir artisticates, famous for (a) its lack of toilet seats (b) its one a year spectacle Model Parliament or Pitfield's home for the senile. Now youse tourists, we is passing by the library, home of the species, librum vermicular. I remembers when a friend of mind got lost in the stacks and was after starving to death. Nowadays stacks are being so crowded, it takes two weeks to get through the door. It takes a month to get a book. I trampled 12 English students to get a book. I'm having it now forever! hee hee hee."

"Now, youse bus tours peoples, we is getting off at the next stop. It

Chairman Welcomes Community To 11th Annual Campus Weekend

Varsity Guest Weekend has opened the doors of the Edmonton Campus of the University of Alberta to the residents of our province once again this year. In the eleven years which have elapsed since it's inception the project has grown from a Parent's Day which started doubtfully to one of the major student undertakings during the university year.

During this period of growth we have attempted to orientate the program of the weekend's activities to the prospective university student as well as to the interested parent.

In so doing it is anticipated that Varsity Guest Weekend, as a reflection of the student body is doing it's part to encourage higher education.

In attending Varsity Guest



PAUL CANTOR

Weekend you have been given the opportunity of examining first hand, the scope of activities offered to the student at

our university. The interest range, as you must have noticed is extremely wide. The faculty displays, in most cases operated by the students, indicate the practical results of a university education. The sample lectures provide you an opportunity to discover the matter-of-fact approach used by college professors in lecturing to their students on controversial topics.

Finally the committee would hope that you have participated in or will participate in the many social activities which take place during the Weekend. Participation in extra-curricular and sports activities, dances, coffees in SUB or Tuck, and evening bull sessions will form a part of your university career, second only to the pursuit of your academic studies.

The Varsity Guest Weekend Committee, then, on behalf of the students on the campus urges you to put VGW to your use. If as a prospective student, to learn all you can about the university you will attend, and if as a parent, to help you to understand what your son or daughter will do or is doing at the University.

The student body is proud of their University and joins me in extending to you a sincere welcome to the campus.

Paul C. S. Cantor,
Director,
Varsity Guest Weekend 1963

Ten Faculties, Five Schools Offer Unique Programs

"The Campus in the Community" is the theme of this year's Varsity Guest Weekend. Besides providing a continuous stream of graduates ready to take their place in industry, the Edmonton campus also serves as an intellectual and artistic center for the community. The variety of courses offered at University of Alberta enable the graduate to fill well almost any role in the community.

U of A has ten faculties and five schools. The faculties of arts and science, with a combined enrolment of 2,124 are the largest faculties. Until this year they were a single Arts and Science faculty. They offer honors and general courses leading to the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of Music, and Bachelor of Science in Household Economics. The faculty includes the school of household economics.

The faculty of education with an enrolment of 2,082 ranks second in size. Degrees of Bachelor of Education and Bachelor of Education in Industrial Arts are offered. The U of A also offers an extensive graduate program in education, including the field of education administration.

The faculty of engineering with an

enrolment of 842 ranks third. This faculty is made up of the departments of chemical, civil, electrical, mechanical, metallurgical, mining, and petroleum engineering. Until this year the U of A offered the only petroleum engineering degree in Canada. This is to be expected of Canada's "Oil Province".

ENGINEERS' RIVER

This year the University of Saskatchewan introduced a petroleum engineering program thus breaking Alberta's monopoly. The civil engineering department possesses a unique facility in Western Canada—a hydraulics lab which enables students to study many of the problems of river engineering. A (controlled) river bed extends the full length of the three-year-old lab.

DENTISTRY UNIQUE

Located at the U of A is one of the two faculties of dentistry in Western Canada. This faculty includes the school of dental hygiene and offers a dental auxiliary program.

An important faculty on campus is the faculty of medicine. Affiliated with this faculty are the school of nursing, and the school of physical therapy and occupational therapy. Also under the faculty of medicine is the unique medical laboratory sciences degree program.

The school of physical and occupa-

tional therapy, one of the first of its kind, offers a greater degree of specialization. For the first two years the programs for both physical and occupational therapy are the same, but in the third year they become highly specialized.

AUTONOMOUS PHYS ED

Other faculties on campus are the faculties of agriculture, commerce, pharmacy, and graduate studies. The school of physical education enjoys an autonomous position on campus. U of A is the only western university other than UBC which offers a masters program in physical education. Also being offered this year for the first time is a recreation leadership program.

The need for a school of veterinary medicine in the Canadian West has been much in the news lately. The U of A would certainly approve the establishment of such a school in Edmonton but nothing definite has been heard about this.

VGW SCHEDULE

THURSDAY, FEBRUARY 21

- 5:15 p.m.—Presidents' Reception—Jubilee Auditorium
- 6:00 p.m.—Appreciation Banquet—Jubilee Auditorium
- 8:15 p.m.—Varsity Varieties presents an original musical comedy "A Friendly Game of Russian Roulette"—Jubilee Auditorium
- 8:15 p.m.—University Symphony Concert—Convocation Hall
- 8:30 p.m.—Studio Theatre, "J.B." by Archibald MacLeish—Studio Theatre, Education Building

FRIDAY, FEBRUARY 22

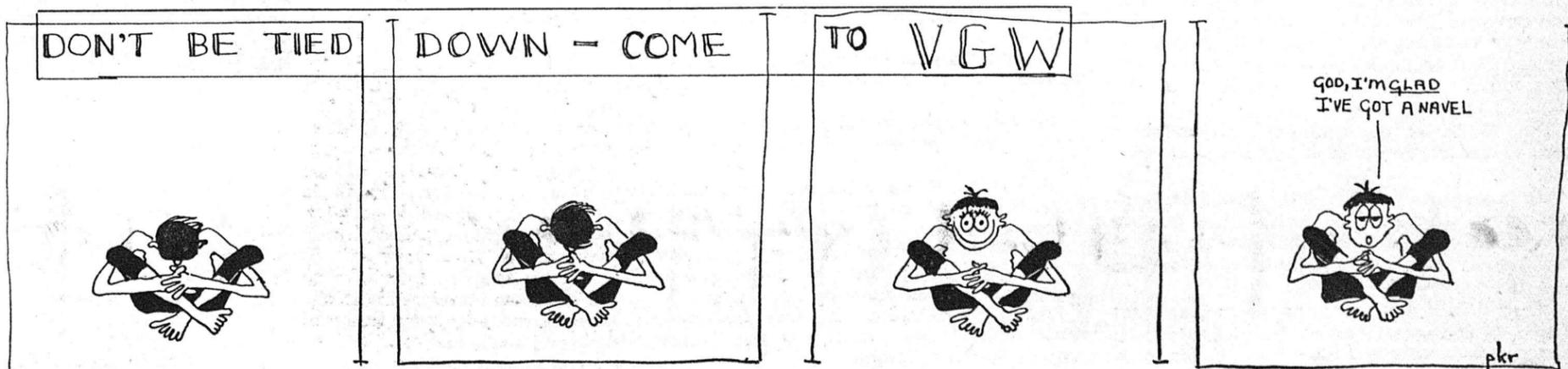
- 3:00 p.m.- 9:00 p.m.—Guest Registration in Students' Union Building
- 7:00 p.m.- 9:00 p.m.—Winter Carnival Games—Ice Figurine Contest
- 8:15 p.m.—Varsity Varieties—Jubilee Auditorium
- 8:15 p.m.—University Symphony Concert—Convocation Hall
- 8:00 p.m.—Intervarsity swimming finals
- Golden Bear- Uof S Husky hockey game
- 8:30 p.m.—Golden Bear—UBC Thunderbird basketball game
- 8:30 p.m.—Studio Theatre, "J.B." by MacLeish—Studio Theatre, Education Building
- 9:00 p.m.-12:00 mid.—Mocassin Dance—Varsity Rink
- Crowning of Queen at Midnight

SATURDAY, FEBRUARY 23

- 9:00 a.m.- 5:30 p.m.—Registration in all major buildings
- Displays in all major buildings
- Light lunches—University Cafeterias
- Free bus tours of campus leave from Students' Union Building
- Nursery for toddlers—Students' Union and Education Buildings
- 10:00 a.m.-11:30 a.m.—Nurses' Coffee Party (Macleod Club)
- Nurses' Residence
- 10:00 p.m.- 2:00 p.m.—Education Hot Chocolate Party—Education Building Cafeteria
- 11:00 a.m.-12:00 noon—Panhellenic-Wauneita Coffee Party—Wauneita Lounge
- 12:00 noon- 5:30 p.m.—Various athletic demonstrations, e.g. gymnastics, judo, water polo
- 1:00 p.m.—Oxford Debate—Dinwoodie Lounge, Students' Union Building
- 2:00 p.m.—Male Chorus Concert—Convocation Hall
- 2:00 p.m.—WCIAA swim finals
- 2:30 p.m.—Golden Bear-U of S Husky hockey game
- 2:00 p.m.- 4:00 p.m.—Nurses' Tea (Macleod Club)—Nurses' Residence
- 2:30 p.m.- 5:00 p.m.—Wauneita Tea—Wauneita Lounge
- 7:30 p.m.—Golden Bear-UBC Thunderbird basketball game
- 8:15 p.m.—Varsity Varieties—Jubilee Auditorium
- 8:30 p.m.—Ivy League Ball—Physical Education Building
- 8:30 p.m.—Studio Theatre, "J.B." by MacLeish—Studio Theatre, Education Building

SUNDAY, FEBRUARY 24

Weekend visitors are invited to Neighborhood Churches
3:00 p.m.—Musical Club Concert—Convocation Hall



THE GATEWAY

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Varsity Guest Weekend Edition

Editor Bev Woznow

VGW AND THE UNIVERSITY

Quaecumque vera—whatsoever things are true—our university motto.

Annually during Varsity Guest Weekend our campus invites its community to gather a true picture of their university.

To this end, special student committees arrange guided tours, club and faculty displays and cultural performances. These features exhibit the range of, and opportunity in, both our campus facilities and campus life.

Some of the displays and particularly the guest lectures however are prepared to perform another function—to challenge and motivate those visitors who are potential university students.

For both these reasons, VGW asks guests not to merely observe this weekend, but to also probe and learn.

We want them to familiarize themselves with the physical campus, investigate its curricular and extracurricular opportunities and enjoy its social and cultural activities; but we hope they view all they experience as being part of university atmosphere. And we also hope that when they review the weekend they reconsider the university essence—studying—and when they reconsider university studying they comprehend it not in terms of slide rules, literature texts or test tubes — nor degrees — but in terms of whatsoever things are true.

CAMPUS AND COMMUNITY: RECIPROCAL RESPONSIBILITY?

We are often told that there is—or ought to be—a reciprocal responsibility between university and community. Unfortunately, this concept lends itself to shallow thinking which would put creativity in a straight-jacket.

In fact, universities should be free of responsibility toward the community. That is, they should be free of the limitations which the common usage of the term implies. They should be freed from the "responsibility" of turning out—in wholesale batches—the stereotyped college grad: wholesome, clean scrubbed, moderately ambitious, moderately competent, socialized, respectable.

We do not imply that universities should be irresponsible. They must be conscious of a large responsibility toward something called truth—toward "humanity" if you prefer—toward honesty, or inquiry. Labels are not the concern here; the important thing is that our vision be universal in scope, not limited to the local and the immediate.

The university is criticized as a retreat from reality, a refuge for dreamers and misfits, a forum for idealists and crackpots.

We wish the accusation were more true. Our actual trouble is quite the opposite; our university is geared too tightly to the socio-economic complex within which it operates; it becomes but another load-bearing axle of the 20th century train, when it ought to be the engineer up front.

The "artificial environment" argument is used to discourage theorizing and ivory towerism.

It is a spurious argument. Man-made environment, specialized environment, is not *per se* artificial environment. Mind and its speculative activity are no less "natural" than muscle and its practical activity.

Our critics find it hard to realize that dreamers and experimentors will by no means abandon humanity and human needs, for these

precisely their greatest concern.

This then is our real responsibility: to resist demands for organization men and technician-robots, rather to give you sceptics and creators; to counter community insistence on the status quo; to ignore our timid "public image" experts; to criticize, if necessary to antagonize, vested interests; to butcher sacred cows which have become too old and too feeble.

We intend that students take time to sit deep and look at life in some perspective, time to attempt some over-all and long term analysis, to re-phrase the same crucial queries—psychological, political, moral—that thoughtful men have asked through the centuries.

These are our responsibilities to ourselves, as men and women.

* * * *

Is there a community responsibility toward the university? Yes there is. It consists of this: to support inquiry, to insist on quality, but to let the student find his own direction.

Governments and private sources both must refrain from putting conditions of mediocrity on grants for building projects, scholarships, research.

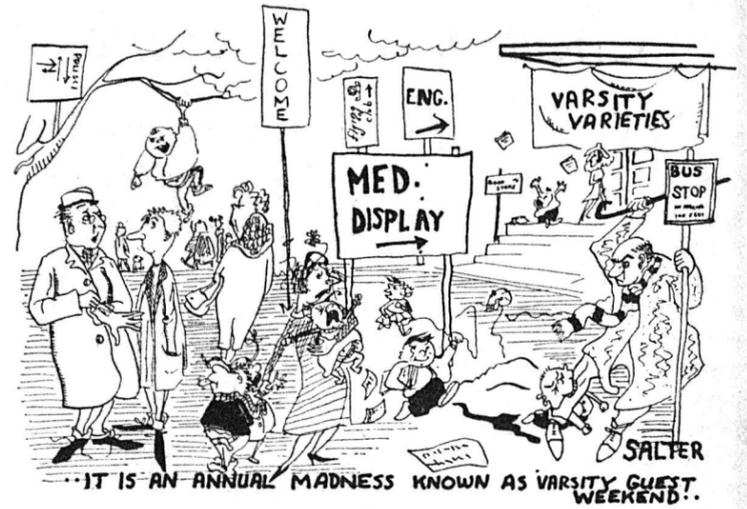
Professors must feel secure in their positions even when you disagree with their public statements.

Finances should be available to students of proven ability, for living expenses as well as tuition.

Parents ought to take the pressures for success and prestige off their grown-up-children.

At the maximum, community responsibility toward the university includes: 1. generous financial support; 2. active interest in our projects, ranging from isotopes to affectivity; 3. concern for our freedom, social and intellectual; 4. demand for wise leadership.

At the minimum—at rock bottom—you must refrain from cumbering the university with conformist clamps.

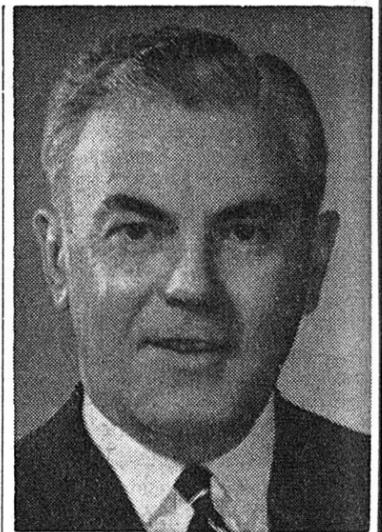


Presidents' Welcome Weekend Visitors

I am particularly pleased this year to welcome visitors from high schools in northern Alberta to the Edmonton campus of the University of Alberta for our annual Varsity Guest Weekend, because never before in our history has it been more important for students to make the difficult decision to invest in a university education or to seek employment immediately after completing high school.

While unemployment grows among those with limited education and training the shortage of highly educated specialists becomes greater. We need mathematicians, physicists, economists, social workers, librarians, and competent people in many areas of business, industry, government, and in the universities themselves. You are the people who will fill these needs in the coming years.

We have a great deal to show you on our campus this year and I know the students in every faculty, school, and department have worked hard to



Dr. Walter H. Johns

provide displays that are interesting and challenging.

We wish you a pleasant and instructive visit and hope to enrol many of you as students here next fall.

Walter H. Johns
President

I take great pleasure in welcoming you to the University of Alberta. May your visit be both enjoyable and profitable.

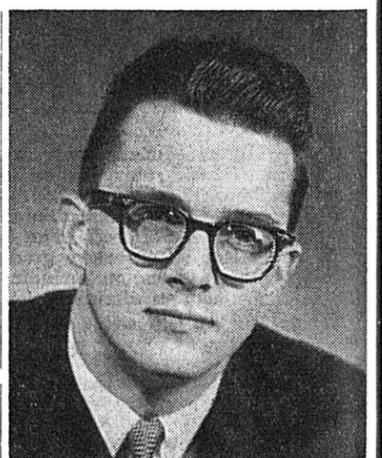
I have two major thoughts in mind as I extend this welcome:

First, according to the Canadian Universities Foundation, only 7.5 per cent of the people of Canada attend an institution of higher learning. The comparable figure is 15 per cent in the Soviet Union.

Such statistics are not merely deplorable. They are frightening. They are shameful.

Varsity Guest Weekend is by no means the answer. But it is part of the answer. The more citizens, parents and children who make themselves acquainted with the universities of this nation, the better. VGW is particularly directed at high school students, especially those who have the potential to attend university but have so far not been impressed with the excitement and magnitude of university instructions.

The second major reason for



Dave Jenkins

this welcome is much warmer. I ask you to examine with pride the fifth largest university in Canada. It is a dynamic university, with new buildings and new ideas appearing at every turn. It is your university.

Dave Jenkins,
law 3,
President,
The Students' Union



The Medium, Studio Theatre

photo by W. C. Stenton

Studio Theatre

One of the most exiting aspects of the University is it's Drama Division. A variety of plays, ranging from the classics to the modern Absurdist School of writers, present the students with a challenge in understanding today's society.

In the past the Drama department has had a major season of five major productions, several experimental workshop evenings, and a series of special events. Designers, directors and a visiting professor each year have added a new element of different ideas, originality, and versatility.

A new venture last year was the production of a new Canadian play. This aspect has been carried over by the institution of a school for playwrights under the auspices of the English and Drama departments.

The Summer Session also has it's theatre season. "The Torches," an outdoor theatre presents several plays as well as dramatic readings of plays and poetry. The stage is behind the Education Building and the evening twilight gives the plays an aura of fantasy and warmth.

The Studio Theatre Players, an all-student organization, carries on the work of the theatre and creates opportunities for acting. An executive directs the Players. It also sponsors speakers in related fields; films, movement classes and fencing are also sponsored by the Players and the Drama division with little or no cost to the student.

Studio Theatre hopes to expand it's activities to the extent that all students will find some appreciation of drama and an understanding of Canadian literature.

University Symphony

To those with a musical instrument and two nights a week, the University Symphony, under the direction of Prof. Crighton, offers the unique experience and enjoyment of playing in a concert orchestra.

The highlight of the Symphony's years are the concerts in Con Hall, this year being held Feb. 21 and 22. (Musically-minded varsity guests should be sure to attend this weekend.)

The U of A Symphony Orchestra has a membership of 65. They like to make music, in the company of musicians.



Drama Society

The U of A Drama Society is essentially a club for people interested in drama but unable to take drama courses. However, it is not restricted to non-drama students.

Sponsored by the Students' Union, the Drama Society has activities for members interested in any phase of theatre. These activities include: plays, both stage and radio, in which members participate in acting, directing, and technical; talks by invited authorities; sponsorship of the Inter-Faculty Play Festival; and the annual costume party, the Gala Arts Ball.

Each year the club prepares a one act play for entry in the Alberta One Act Play Festival. In 1960 they carried away the awards for the best play and best actor. In 1961, in the Northern Alberta Festival, they won the best play award.

Mixed Chorus

"We have fun! We have fun!"

Who?

Mixed Chorus, of course. This is their Tuck and travelling chant.

But the U of A Mixed Chorus is even better known for its singing. Besides giving the traditional winter concert in Con Hall, the 150-voice group goes on a weekend winter tour and a longer spring tour, to out-of-town points each year. (This Spring they'll be visiting the northern towns.)

Under the paternal goading and guidance of Professor R. S. Eaton, the Mixed Choristers prepare each year a large program of music running the gamut from classical to light, from the compositions of the old masters to those of modern composers. The music lovers of Edmonton can tell you all about that.

But only a chorister could tell you about the after-chorus times in Tuck, the bustle and billots of tours, the parties, the friends that make alumni say, "University was great, but I think I miss Chorus most of all."



Drawing & Painting

The U of A Art Club was formed only this year. Interest in drawing and painting are the only requirements for participants.

The Art Club meets once a week to sketch, paint, listen to special lectures or see films. The group also sponsor exhibits on campus. One of their most important functions is simply to provide the means of interested students to discuss and criticize each others' work.

Male Chorus

"The desire to make good music and the willingness to work," are the criteria for membership cited by a member of the University Male Chorus.

The U of A Male Chorus, although established only last year, is already well-known on campus. Its activities include two winter concerts, a concert on Varsity Guest Weekend, and this year a weekend trip to Southern Alberta.

The chorus, this year conducted by David Peterkin, supervisor of music for the province of Alberta, sings music both serious and popular.

Priding themselves of their comparatively informal format, the group would probably rather call themselves a glee club rather than "just another chorus."

"We sing for the love of it."

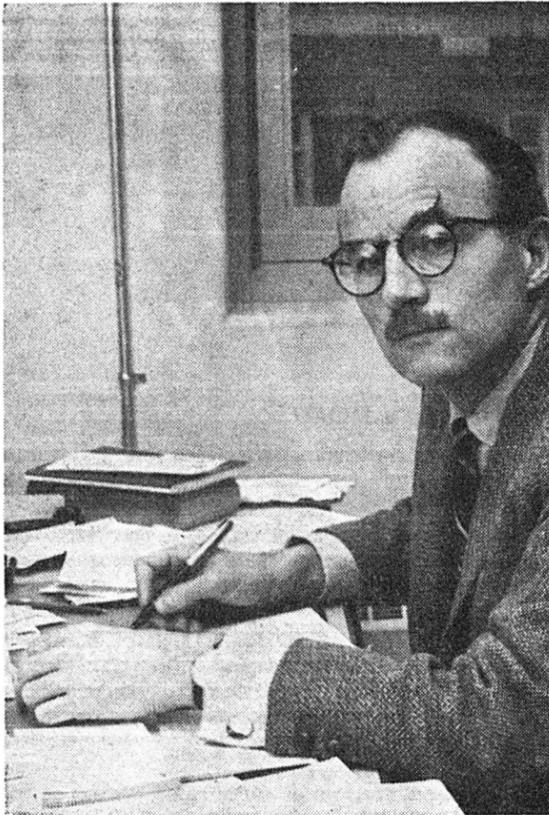


Prof. R. S. Eaton, directing Mixed Choristers.

Gateway features — THE SCIENCES

In this feature we have tried to present something of interest from each of the two major divisions of knowledge pursued at university, the sciences and the humanities. We have tried to give some idea of the contributions U of A, and the people associated with this university, have made to the community in these fields.

The Van de Graaff generator now under construction will make possible further studies in the fundamental nature of matter and energy, while the authors' works mentioned here help us widen our knowledge of that peculiar being, man.



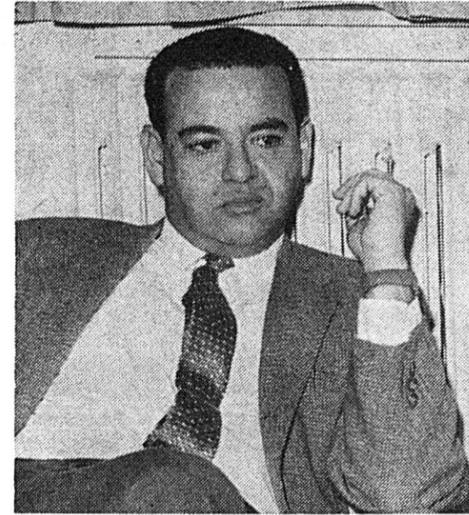
Dr. W. J. Eccles . . .

"Frontenac: the Courtier Governor" written by Dr. W. J. Eccles, history professor at the U of A, was the result of eight years of research.

A shortened version of the book in French will shortly be released in pocket book form.

Dr. Eccles is currently working on a sixteen volume history of Canada for the Canadian Centennial.

Dr. Eccles has been on this campus for six years, coming previously from Manitoba and originally from Montreal. Dr. Eccles' field is seventeenth and eighteenth Canadian history.



Dr. C. S. Brant

Dr. C. S. Brant has the distinction of being the only professor of anthropology at the U of A. The two areas in which he is especially knowledgeable concern the natives of Burma and the North American Indians. Also, he has done some research on the social science aspects of medicine at The Albert Einstein College of Medicine in New York.

Under the sponsorship of the Fulbright Exchange Program and the Social Science Research Council, Dr. Brant spent one year studying the natives of Burma. A chapter on Burma in Cultural Patterns and Technical Change, was published under the auspices of UNESCO and

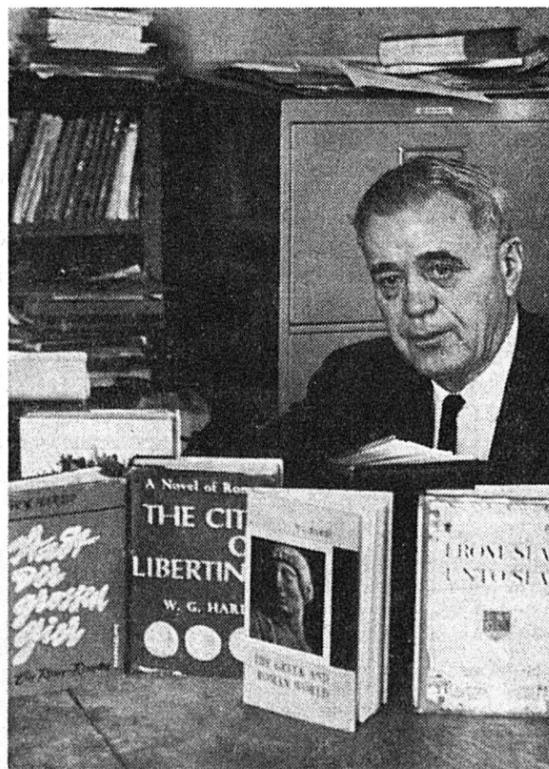
was edited by Margaret Mead.

In studying the Indian culture, he spent six months among the Oklahoma Indians, three months along the North Saskatchewan, and two months in northern Alberta.

Currently Dr. Brant is working on a study of the Indian folklore in this region as it existed around the middle of the eighteenth century. This work is being sponsored by the U of A Faculty Research Fund.

Dr. Brant came to our department of sociology and anthropology in September, 1961. Prior to this he was in the department of anthropology at Portland State College 1957 to 1961.

Stories by . . . Carol Anderson, Alexis Dryburgh
Lynne Greason, Gordon Boulter



Dr. W. G. Hardy . . .

Dr. Hardy of the classics department is the author of several books, 150 articles, and short stories, four of which are among the best American short stories, five radio dramas, and about 300 radio talks for C.B.C. As well he has found time to acquire fluency in six languages other than English.

Although he is probably best known for his literary achievements, Dr. Hardy was also active in assisting amateur sports. Besides financially organizing the building of the old Varsity Ice Arena, he coached the Golden Bear hockey team from 1920 to 1927.

For this work Dr. Hardy has rightfully gained a position of some prominence in the literary world. He is a past president of the Canadian Authors Association and is currently a member of this group; he has received the University of Alberta Awards in Letters and he is a life member of the International Association of Arts and Letters. Following are the books that helped to earn him his reputation.

1. **Father Abraham**—A historical novel revolving around the Biblical figure, this book was a Book Society choice in England and a best seller. It was published in the United States, Canada, and Britain with colonial editions for Australia and India.

2. **Turn Back the River**—This

book is a historical novel about Rome and was published in Canada, United States and Britain. Also it appeared as a paperback.

3. **All the Trumpets Sounded**—Another Biblical historical novel this time about Moses. It was translated into Dutch as well as being published in the three aforementioned countries.

4. **The Unfulfilled**—This modern novel published in Canada and the United States also sold 505,000, as a paperback.

5. **City of the Libertines**—A widely read book, "The City of the Libertines," was published in fourteen countries.

6. **From Sea unto Sea**—This is the fourth volume in the Doubleday History of Canada and was published in Canada and the U.S.

7. **The Greek and Roman World**—Published in Canada and the U.S. this book appeared as paperback as well as a hardback. Classics students may soon be required to read this book (if they already haven't) as the university is trying to place it on the Classics 350 course.

The muse strikes at midnight for Dr. Hardy. He confessed that he did most of his writing in the early morning hours. It is too bad that this technique does not work as effectively for term papers.

AND THE HUMANITIES ON CAMPUS

The new Van de Graaff generator under construction on the U of A campus will produce 6 million volts (6×10^6 V) of energy for experimenting with low-energy nuclear reactions.

Total cost for the generator and building is estimated at \$1,200,000 split about equally between the University and the National Research Council.

The building has a total height of 100 feet. The Van de Graaff machine, which itself takes up only one-third of the tower's height, is enclosed by an insulation tank filled with a mixture of carbon-dioxide and nitrogen gases at a pressure of 200 pounds/square inch. The remainder of the tower is occupied by a vacuum tube which requires height for particle acceleration and by a permanent crane to lift the tank if repairs to the machine are needed.

The purpose of the Van de Graaff generator is to produce sufficient voltage to measure energies of nuclear particles and the angle of particle emission. This aids in determining the structure of the atomic nucleus.

Electricity is put on at the bottom of a vertical belt and carried up to a sphere. When sufficient voltage has been built up, nuclei of the simple elements hydrogen and helium are accelerated down a vacuum tube to strike a target. Protons (H^1), deuterium (H^2), tritium (H^3), He^3 , He^4 can be accelerated to speeds of 20,000 miles/second with a 6 million volt machine. Common target materials are the rare isotopes of Lithium, Berillium, and Boron, (Li^6), (Li^7), (Be^9), (Be^{10}), (B^{11}), obtained from the Atomic Energy Research Establishment in England. A standard representative reaction is $Be^9 + H^2 \rightarrow B^{10} + \text{neutron} + \text{energy}$.

From reactions like this the properties of arrangement of nuclear particles can be deduced. The energy of the neutron given off is of discrete levels which allow the determination of the excitation energy levels in the nucleus. Secondly, the angular momentum of the nucleus is determined from the angle of neutron emission.

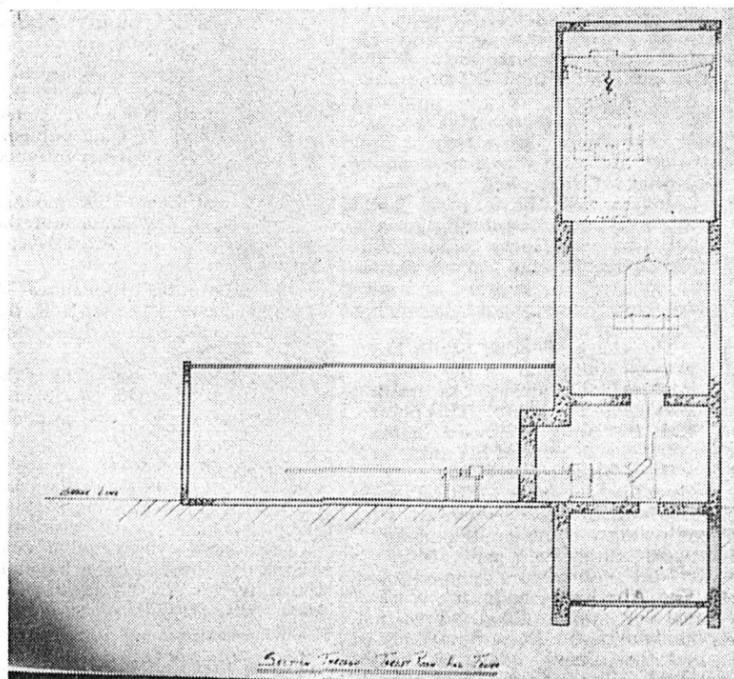
Determination of neutron energy is difficult because the particle is uncharged. This is solved by putting in protons, for example, in short bursts and measuring the time taken for the neutron to be dislodged from the nucleus. The energy can be determined by the relationship $\frac{1}{2}mv^2$. An electron volt is the energy gained by one electron when it is accelerated through a potential of one volt. A 2 Mev (million electron volt) neutron travels 6 feet in 100×10^{-9} seconds. Since measurement must be accurate within 10^{-9} seconds (1 billionth of a sec.) the burst of protons causing the neutron emission must last no longer than 10^{-9} seconds.

Such a short burst may be achieved in several ways. The protons may be shot through a tube crossed by 15 Mev of 167 mc Radio Frequency. The end of the tube is closed off except for a tiny hole. As the beam of protons is sprayed up and down short bursts come through the hole at intervals.

A second method is the use of the Mobley Compression Magnet. This compresses a long burst into a short one. A device emits a burst of protons 10×10^{-9} in length, down the vacuum tube. The vacuum tube is curved by a 75 ton iron magnet with a radius of curvature of 75 inches. The beam of protons is bent by the magnet and compressed to a burst lasting 10^{-9} seconds with a gain of 10 in intensity. At the U of A neutron energies of 2 to 20 Mev will be achieved.

The emission of a neutron from the nucleus is accompanied by the emission of energy in the form of x-rays, alpha-rays, and beta-rays. Radiation hazards will be minimized by the 3 foot thick concrete walls (equivalent to 1 foot of lead).

Warning lights and locks will be used for the safety of personnel while the actual operation of the machine is accomplished by remote control. All radioactivity ceases when the machine is shut off. That is, the low-energy reactions worked with do not involve radioactive elements like radium and uranium.



Section through target room and tower of Van de Graaff generator . . .



Dr. W. F. Dawson . . .

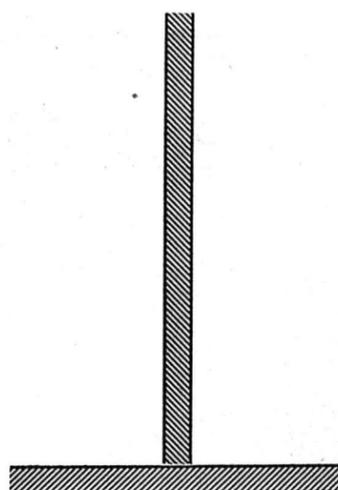
Books on Canadian political procedure are scarce. Dr. W. F. Dawson, currently an associate professor in the department of political economy, is the author of the recently published book, "Procedure in the Canadian House of Commons."

The volume is a result of ten year's work, and is basically a reduced version of Dawson's doctorate thesis. Most of the material was collected during his three years as Assistant Chief, English Journals Branch, House of Commons, Ottawa.

Dr. Dawson has been working for two years on a second book about the Canadian Senate. He plans to take sabbatical leave next year to complete the book. This summer he plans to tour Europe to study European Upper Chambers, and complete the writing at Oxford.

Dr. Dawson received his B.A. at University of Toronto, his M.A. at Queen's and his doctorate in Oxford in 1955 and has been on the staff of U of A since 1958.

Photographs by
Heinz Moller



Using classical mythology as a basis, Mrs. Sheila Weston has published three short stories and a novel. "Brother Oedipus" and "The Black Farm" were published in the Queen's Quarterly and "Antigone" was published in the Tamarac Review.

"The Double Hook," Mrs. Weston's novel, was published in 1956, the first novel in Canada to be published originally as a paperback.

Behind the writing of "The Double Hook" lies some years of experience in the Cariboo district of Northern British Columbia. Here a people possessing poetical impulses are unable to articulate these feelings, perhaps because as a heterogenous group, they have lost any culture of their own. There is in ritual of communication.

Mrs. Watson has been a professor in the English department of U of A for two years, having come from the University of Toronto.



Mrs. Sheila Watson . . .



THE SPORTING LIFE AS TOLD BY WINSHIP

VGW Visitors—

By now you should realize that there's more to university than burying one's nose in books—much more! Even a quick perusal of these two pages should convince you of that fact.

The powers-that-be have seen fit to make it possible for any athletically inclined student to flunk his year and enjoy it. A magnificent, fully equipped, Physical Education Building combined with an all-encompassing intramural sports program plus extensive intersarsity teams give students an excellent excuse to leave the books unopened.

Of course, in all fairness, passing one's grades and being an all-round athletic need not be incompatible. In fact, all members of intersarsity squads must meet WCIAA eligibility standards.

I defy anyone to name a popular sport presently overlooked in the land of Green and Gold (excluding such unofficial favorites as chesterfield rugger and tippie tennis, popular with the engineers; of course). There is an organized sport to meet any taste.

Through the intramural programs both men and women are allowed to complete in a wide variety of activities—almost always segregated, unfortunately! (See opposite page for details.)

Intersarsity football gives high school graduates aspiring to be the second Jackie Parker (if I may be excused the sacrilege) or Roger Nelson, the opportunity to achieve some measure of success against the ever-tougher WCIAA competition.

Rugger (not the chesterfield variety!) has returned and is becoming increasingly popular. Membership in the Rugger Club, which, I'm told, throws the best parties imaginable (next to Gateway, that is) will soon be a sign of masculine virility no doubt. Watch out, fellow 95 pound weaklings!

Then, for those that enjoy running up and down hills, through marshes, and between trees, in mud or blinding snow; the cross country team was thoughtfully created. The Golden Bear team, coached by Dr. Jack Alexander, relinquished the championship this year after eight consecutive years as WCIAA champs. Maybe they're right after all—"war babies" just can't take the rough going!

Coach Steve Mendryk gives big boys who like to look at tall buildings and little guys who like to take out their frustrations on big guys, a chance to achieve their aims in the service of the Golden Bear basketball team. Here's your chance, country boys! Nestor did it, so can you!

For those who have certain talents on skates and wish to displace their frustrations legally, coach Clare Drake of the Golden Bear hockey team will provide the weapon (hockey stick) and the ammunition (puck) and, joy of joys, people to use them on (T'Birds, Huskies, and Bisons—no bag limit either!)

Coach Murray Smith provides certain students a chance to take a daily early morning (6:00 a.m.) bath, free, with participation in intersarsity swimming events an added bonus. Mrs. Pat Meadus gives the fairer sex the same opportunity later on in the day.

To appease those students who can't confine their wrestling to the back seat of automobiles, Coach Gino Fracis annually recruits a wrestling squad. To arm those students who do confine their wrestling to the back seat of automobiles the Judo Club provides excellent instruction in the art of self-defence. Take your choice!

Other intersarsity sports include: badminton, for "bird" lovers; curling, for people who like to throw

(Continued on Page 9, Col. 3)

VARSITY

Football Popular At U of A

Each fall the football fever hits the U of A campus much as it does most football centers.

The past season saw the Golden Bear team finish in a tie for first place in WCIAA competition with the UBC Thunderbirds after bulldozing their way over other league opposition.

Bears began the season by beating the Edmonton Junior Wildcats 20-12 in an exhibition contest, then bombing the U of S Huskies 59-0 in their opening league game.

SNOW-JOB

A 47-7 snow-job against the new league entrants, the Manitoba Bisons, plus a 30-0 white-wash of the UBC Thunderbirds had Bears packing for the trip East to a national final.

However, a 21-19 setback at the hands of the T'Birds dampened Bears hopes for good.

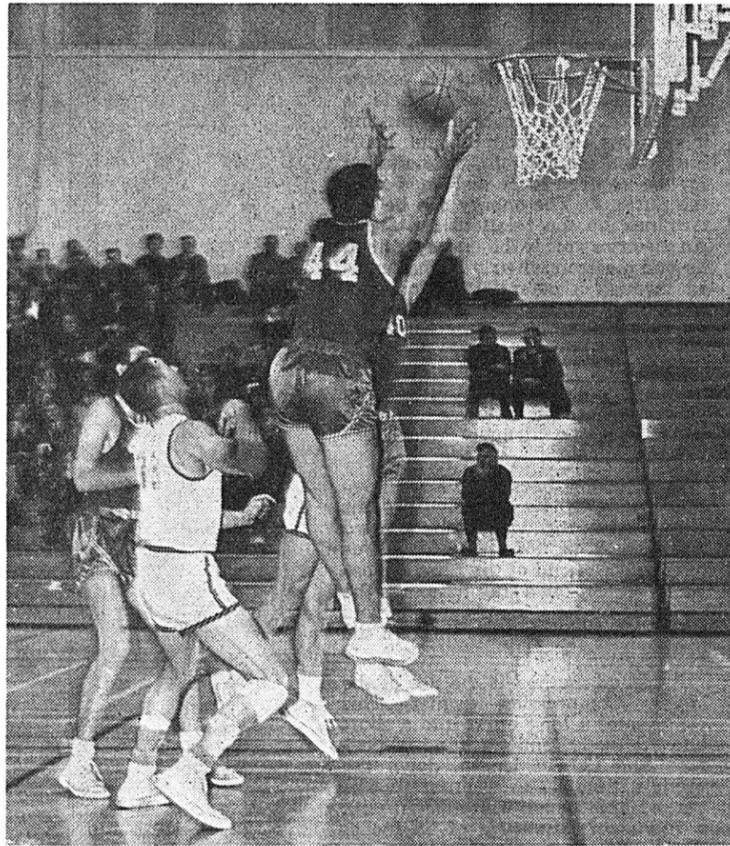
Bears finished the season by massacring the U of S Huskies 65-0 and the Manitoba Bisons 46-9 to end in a tie with the T'Birds. T'Birds wisely decided to forego any title-deciding game, and kept their "half" of the Hardy Trophy.

324 FOR, 51 AGAINST

In addition to the league games the Bears downed the Northern Montana College Lights 58-0 to sport an admirable points for-and-against record (324-51).

Even though the Bears were denied the league championship and a trip to the East to decided which conference plays the best football, they can "hibernate" confident they fielded the strongest football team since football was put back on the WCIAA agenda for seasons ago.

And like the "Cowtown," this is "next year" country.



BEAR BASKETBALL ACTION. Bear Nestor Korchinsky demonstrates his outstanding rebounding talent. Korchinsky will be in action against the T'Birds Friday at 8:30 p.m. and Saturday at 7:30 p.m.

Cagers Traditional Favorites; Host T'Birds VG Weekend

From the time this campus consisted of an arts building, a residence, and precious little more, the University has fielded a basketball team.

Perhaps it might be argued that there were years in which we shouldn't have! However, over the long run the cagers have taken their share of titles and given fans something to cheer about.

While the 1962-63 edition of the Golden Bears may not win many trophies, it certainly plays pleasing basketball. Recent home games have driven the fans to hysterics, notably the UAC Dinosaur-Bear series Jan. 25 and 26.

Friday and Saturday the Bears will host the league leading UBC Thunderbirds in a two game series which promises to be a highlight of the VGW activities.

Granted few expect the Bears to sweep the two game series or even take one game. But few deny that the series should be a highly entertaining one. And upsets do occur!

BEARS SURPRISE

Not too many foresaw the Bear victory over the Dinosaurs Jan. 25, or the narrow overtime Bear defeat which followed. And history has a habit of repeating itself, they say!

Bear coach Steve Mendryk has molded a group of "green" rookies, not-so-experienced sophomores, and veterans, into a formidable opposition during the 1962-63 season.

With the loss of former all-stars Harry Beleshko, Jack Hicken, and Maury Van Vliet from last year's squad Mendryk had to fill some big holes in the lineup. This he did!

KORCHINSKY OUTSTANDING
From Vegreville came the outstanding addition to the Bear nucleus in the person of Nestor Korchinsky. The 6'5" Korchinsky has proven himself almost unbeatable under the

basket, out-rebounding the likes of 6'11" Bob Inglis of the Lethbridge Nationals.

From Lacombe came an ever-hustling Mike Reitsma. Reitsma improves every game out and his spirited play was a big factor in the Bear win against the UAC Dinosaurs.

Ross Shepard High produced rookie John Hennessy who is gradually developing into a regular first stringer and who shows tremendous potential for next year.

Mendryk didn't have to look far to find someone to eventually form a guard duo with Garry Smith. Victoria Composite star Darwin Semotiuk continues to impress, and with more experience should become a regular beside Smith.

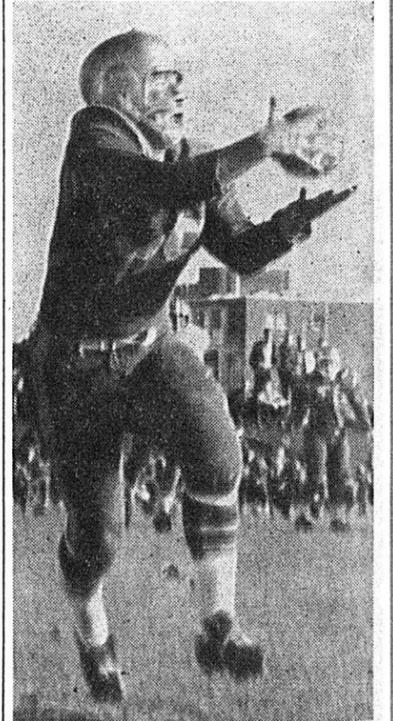
The sharp-shooting Smith has proven himself to be the team's most valuable player. As Smith goes, so go the Bears! This point was forcefully driven home when Smith injured his ankle in a Bear-Bison game Feb. 1.

Bear lost the game 70-64 following a five minute overtime session after leading most of the game; and sorely missed Smith's field generalship the next day as they were dumped 70-54.

The little buzz-bomb, Jim Warker, backs up Smith at the guard position. Sophomores, Jim Fisher and Ed Blott give the Bears adequate height around the basket. Rod Esper, Doug Hayes, Irvin Strifler, Fred Shandro, and Len Dudka complete the line-up.



NICE FORM is shown by this varsity swimmer.



ANOTHER COMPLETED pass! Bears ended WCIAA tied for first place with UBC T'Birds.

SPORTS

Bears Are Generous Give Up Hockey Title

For over 40 years now U of A students have taken time off from skipping classes, drinking, making love, shooting the breeze, and yes, studying; to chase a little rubber disc in a chilly arena for the everlasting glory of the Green and Gold.

With considerable success too!

From the early twenties when Dr. Hardy (now Head of the Classics Department) coached the Golden Bears the Golden Ones has had a disturbing habit of winning consistently. They were so effective in the 15 years preceding 1950 that league officials retired the Halpenny Trophy in our permanent possession.

PERENNIAL WINNERS

Since that time the Bears have won the Hardy Cup emblematic of WCIAA hockey supremacy and donated by the aforementioned Dr. Hardy nine times and the Hamber Trophy (presented to the winner of an annual two game series with the UBC Thunderbirds) 12 times.

In past year, hockey names familiar to all who now follow Central Alberta Hockey league action appear in the Golden Bear line-up. (e.g., Vic Dzurko, Dick Dunnigan, Doug Messier, Al Laplante, Austin Smith, Bobby Cox, Jim Jones; to name but a few.) Players of this calibre gave Alberta a traditional invincibility.

This year, just to be different, the Golden Bears plan to claim neither the Hamber Trophy or Hardy Cup. This act of generosity and good sportsmanship shouldn't be expected to be an annual affair though. Already plans are being drawn for another 15 span of invincibility!

BEARS ALTRUISTIC

Of course, if you talk to Bear coach Clare Drake he will tell you, with his characteristic modesty, that this latest act of altruism was not exactly voluntary. He will probably mention, once again with complete modesty, something about a rather powerful UBC Thunderbird team and a strong U of S. Husky aggregation.

Do Not Heed His Modest Words! The Golden Bears are

much too well-mannered to glom onto a trophy forever and ever. I mean, have you ever heard of a "greedy" Bear?!

Fans will be given a chance to see for themselves the Bears' unselfish nature this Friday and Saturday as the Bears host the U of S Huskies. Modest Clare Drake's puck chasers will be after second place and will be going all out to muzzle the "Sled Dogs." After all, these are limits even to altruism.

For those of you who are planning to take in either or both games as little reminder: that big-hearted, unselfish, altruistic, generous, and benevolent hockey team mentioned above will be dressed in Gold uniforms both games in case there's any confusion. The fellows in ragged, green and white uniforms should be the big, bad, and downright mean Huskies!

INTERVARSITY HOCKEY ACTION AT U OF A. UBC Thunderbird goalie foils Bear forward Duane Lundgren in game Feb. 8. Bears host the U of S Huskies in a series which should decide second place this weekend. Games start at 8:00 p.m. Friday and 2:30 p.m. Saturday.



SPORTING LIFE

(Continued from Page 8)

rocks at each other; fencing, for people who have noses like Cyrano de Bergerac; tennis, for racquetters; golf, for people who can't find anything better to swear at than a little white, defenseless ball; skiing, for those who can't think of a better way to break a leg; and volleyball, for those who can't play rugger, basketball, hockey, or football; don't swim, curl, ski, or "fence"; won't wrestle (in public) or run up hills; and who've never heard of badminton, tennis, or golf.

Who said university was dull?!

Bear Swimmers Host Finals

"Water, water, everywhere; not a drop to drink."—the Ancient Mariner, possibly? I guess not: the U of A Swimming team is bathing in it as usual. Chlorine isn't conducive to quenching one's thirst anyway. (Ed. Note: Not unless it's mixed properly—say with gin!)

Ever since anyone (on the Gateway) can remember U of A has had a swimming team. In bygone days the team had to use the facilities of the city's school pools for practices but this inconvenience didn't seem to dampen their competitive spirit.

With the coming of coach Murray Smith for years ago, and with the opening of the wonderful Winslow and Christian Hamilton Memorial Pool (whew!) in PEB in 1960, however, Bear swimmers were destined for greater things.

The ability of coach Smith and the convenience of the PEB pool were to be keys to swimming success at U of A.

SUCCESS SWEET

Success was sweet in 1961 as the Bears took the WCIAA crown before a home crowd. Bears ran up a total of 137 to UBC Thunderbirds 100 points. The U of S Huskies placed a dismal third, but this is understandable—they rarely can collect enough water on the Saskatchewan prairie to keep the crops growing, never mind filling a "cement pool" to borrow a phrase from the Beverly Hillbillies.

Revenge was sweeter last year for the T'Bird splashers as they

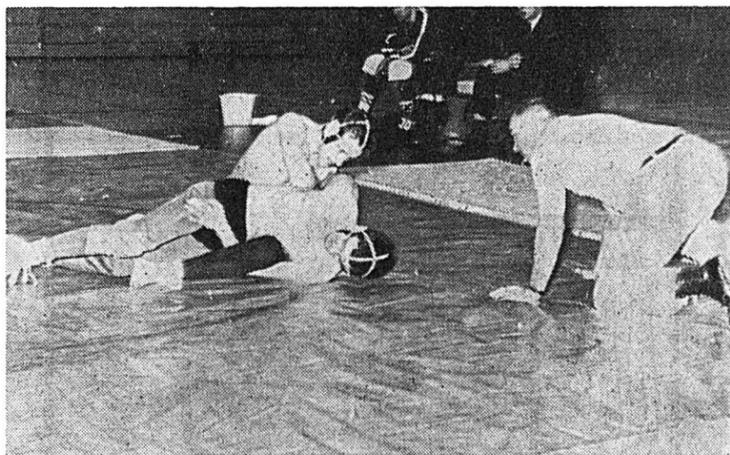
gained a one-point (131-130) victory over the Bears in the WCIAA competition at Vancouver. As usual Saskatchewan finished up the pool. But after all, it was probably the first time some of those U of S swimmers had seen water in greater quantities than a glassful!

This year the WCIAA finals are scheduled for the PEB pool Friday and Saturday of Varsity Guest Weekend. (They might of held them in Saskatoon but, take it from the swimmers, it's might tiring doing the 200 yard breaststroke in a bathtub—good times, mind you!)

Murray Smith's bobbing Bears are out to regain the title they relinquished last year. Tunabout is fair play, so a one point victory seems logical. T'Birds, naturally, are the intended victors.

HUSKY DROUGHT

The U of S Huskies are still in the middle of their indeterminate drought and should present no problem. Manitoba Bisons are an unknown quantity, but seeing as they have to cross the "dry" Saskatchewan prairie enroute to the finals they will probably drink the water rather than swim in it!



INTERVARSITY WRESTLING

'Mural Sports Designed For Everyone

In order to give all students a chance to participate in athletic activity the University Athletic Board organized the Intramural Athletic Program. Supervised by the Intramural Administrative Board this program attempts to give all male students on campus, regardless of skill, an opportunity to take part in various types of athletics.

A similar program organized and supervised by the Women's Athletic Association tries to meet the athletic needs of female students.

The slogan of the Men's Intramural Program is "Sports for All—playing instead of watching." Some of the essential objectives of the program are:

- the achievement of the physical development of the body by participation in a variety of sports and other recreational activities.
- developing a wholesome attitude toward physical activity.
- developing a fondness for certain activities which will carry over into adult life.
- fostering such desirable traits as fair play, respect of others, honesty, and good sportsmanship.
- establishing wholesome friendly relations among the opposing teams and officials.

The student body competes intramurally according to units, e.g.,

faculty, fraternity, residence, or club. To participate a student contacts his unit manager, usually appointed by particular unit, and then turns out on designated dates. There are twenty-five units competing this year.

Points are awarded in two ways; for participating and for rankings in the respective competitions. The unit with the highest total of points at the end of the season wins the University Athletic Board Trophy. Men's Residences won the trophy last year.

At present Phi Delta Theta fraternity leads this years race with 875½ points, followed by Physical Education with 794½, Delta Kappa Epsilon fraternity with 680, and Men's Residences with 570½. Law trails with -20 points! (Five points are deducted for defaulting any activity.)

Activities include golf, tennis, squash, handball, flag football,

archery, cycle drag, cross country, volleyball, hockey, swimming, water polo, basketball, wrestling, badminton, and skating races.

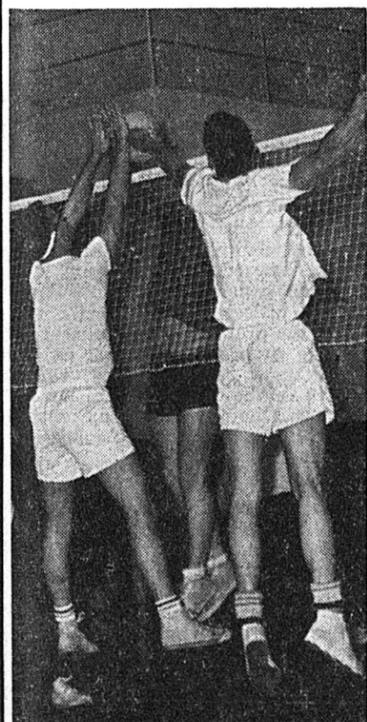
* * *

For full time women students, WAA offers a wide variety of activities. The intramural program is designed for those girls interested in learning to play an athletic game or who wish to improve their skill in the game.

Basically the same type of organization exists as in the men's program. The program includes activities in the gymnasium, pool, and arena.

As well, two activity nights are held to introduce the students to the activities available and to other women students on campus.

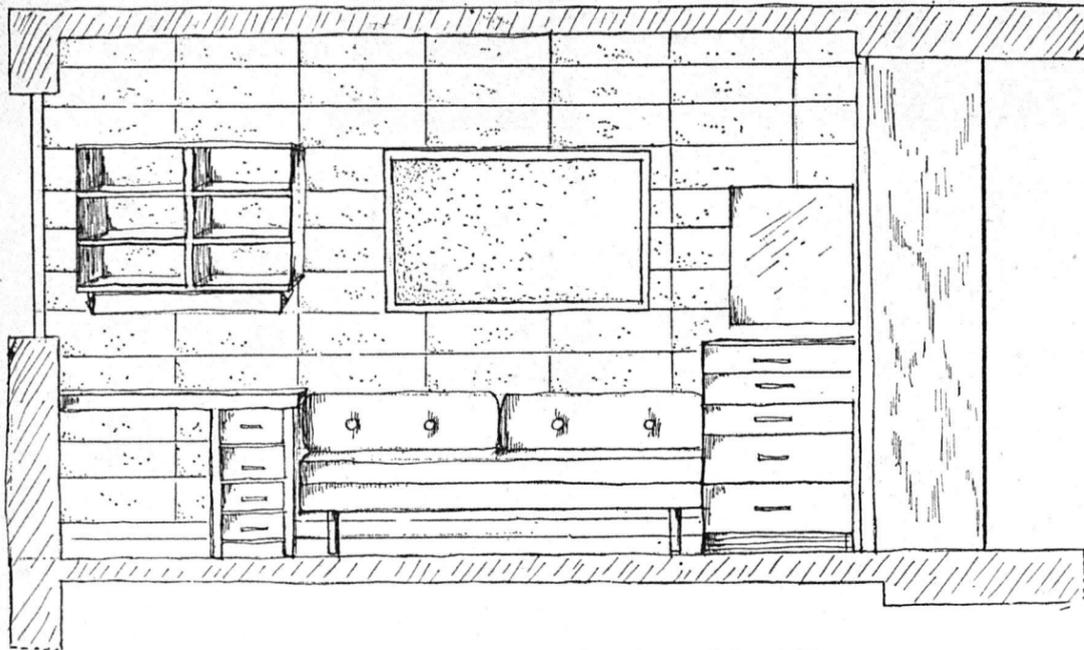
Ed. Phys. Ed. presently leads the unit standings.



'MURAL VOLLEYBALL



WAA BROOMBALL



SKETCH OF suggested room interior and furnishings.

by Jane Rothwell

New Residences

Construction of the new residences and food services complex west of Jubilee Auditorium will be completed by the summer of 1964, according to H. A. Henderson, Chief Architect of the provincial Department of Public Works.

Total cost of the project will be approximately \$6,000,000. The first two eleven-storey residences, planned in a "Y" shape, will accommodate 1,200 students.

FOOD SERVICES

The food services building will be open in the fall, and will serve the entire campus community, not just those living in residence. The cafeteria will seat 900, the dining room will seat 300, and a snack bar will seat 250. In addition, vending machine services will be provided to cater to less formal and off hours requirements of students in residence.

The residences and food services complex is being constructed to alleviate the shortage of adequate housing and dining facilities at this campus.

Projected enrolment figures indicated a need for housing increasingly large numbers of undergraduates by the 1963-64 term, especially as the original residences were approaching the limits of their useful life.

BEST FOR CAMPUS

Therefore, the University and the Department of Public Works undertook intensive studies of various types of student accommodation to determine the best solution to this campus's particular situation. Visits were made to other North American universities, where their approaches to a similar problem were studied, and plans were prepared for the Edmonton Campus embodying wherever possible the best features of other existing examples.

High-rise residences were selected because of lack of space. Two residences are under construction at present; a third will be constructed when it is needed.

In addition to food services, the residences will include a post office and telephone exchange for residence students. Lounges and music-listening rooms will also be provided.

OLD REMAIN

The old residences will continue to be used. Athabasca Hall, one of the first buildings on campus, originally included faculty offices and lecture rooms as well as residential accommodation. The other two residences, Assiniboia Hall and Pembina Hall, were constructed over a period of years to meet the demands for residential accommodation on campus.

Expansion Planned

Due to the increasing enrolment and the increasing number of courses available, facilities at U of A have had to be expanded. A look around the campus is testimony enough that an intensive building program is going on. Besides the new education building and the new residences, many other buildings are going up, and many more are in the planning stage.

SOCIAL SCIENCES

A proposed social sciences building is in the advanced planning stages. This building to be situated east of the Agriculture Building and northeast of the Arts Building will house the geography, history, philosophy, sociology, and political economy departments. Besides containing classrooms for the departments housed in the building, it will contain general classrooms, laboratories, offices, and a large theatre.

In the preliminary planning stages is the proposed Biological Sciences Building. This building will be north of the Math-Physics Building and will house the botany, zoology, psychology, and microbiology departments.

HOUSE EC

Construction may begin this year on a Household Economics Building. This building with an area of 40,000 square feet will be situated west of the new Education Building.

Construction will also begin this year on a Structural Engineering Laboratory to be situated behind Athabasca Hall. The faculty of agriculture needs additional space and during the year plans will begin for an extension north of the present building.

Varsity Courses Offered At Three Junior Colleges

Although visitors will be assailed this weekend by a multitude of pitchmen trying to convince them this campus is the best place to begin their university career, there are other institutions in the province offering university courses. Aside from the Calgary branch of the University of Alberta, three junior colleges are offering courses applicable to university degrees.

In an interview, Dr. D. E. Smith, Dean of Arts at the University of Alberta and Chairman of the Committee on Junior Colleges of the University of Alberta described two types of junior college in this province. Lethbridge Junior College he described as a "public junior college"; he described Camrose Lutheran College and Mount Royal as "private junior colleges".

PUBLIC COLLEGES

Public junior colleges are developed within the community on community initiative. As public institutions, they are eligible for provincial government grants. They receive no financial support from the university. Public junior colleges have been created, but private ones have grown from residential denominational colleges which added university courses to their previous high school programs.

Dean Smith outlined a two-fold purpose of the junior college affiliates of the university. First, they receive community support because "they actually encourage and permit young persons to get higher university education that they might not otherwise be able to afford." The first year of university is often the hardest to finance, as high school graduates have only two months in the summer to earn money for the fall session. Secondly, they get encouragement from the university because they tend to re-distribute the freshman university population. However, as they only offer junior university courses, they only temporarily de-centralize the university.

ADMISSION STANDARDS

In other areas, junior colleges have varying standards of admission. In Alberta, however, applicants to the university programs must generally have the requisite senior matriculation standing needed to enter the University of Alberta.

Mount Royal is presently in the third year of an experimental program which allows students to study university courses even though they lack the complete senior matriculation requirement.

COMBINED PROGRAM

Under the Combined University Matriculation Program, students having an average of 60 per cent in five of the six requisite matriculation subjects, may be admitted to a university program. The program would consist of four university courses and the deficient matriculation course. Should they clear their matriculation course and obtain a "satisfactory" standing in their university courses, they would be admitted at the University of Alberta with credit in the university courses passed.

Dean Smith said that although less than half of the students are successful in this program and come on to the university, the results have been encouraging to Mount Royal. He said that "although it is the responsibility of the university not to admit to the university students who have limited chances of success", he is nevertheless "delighted" to see an institution which can afford to do this.

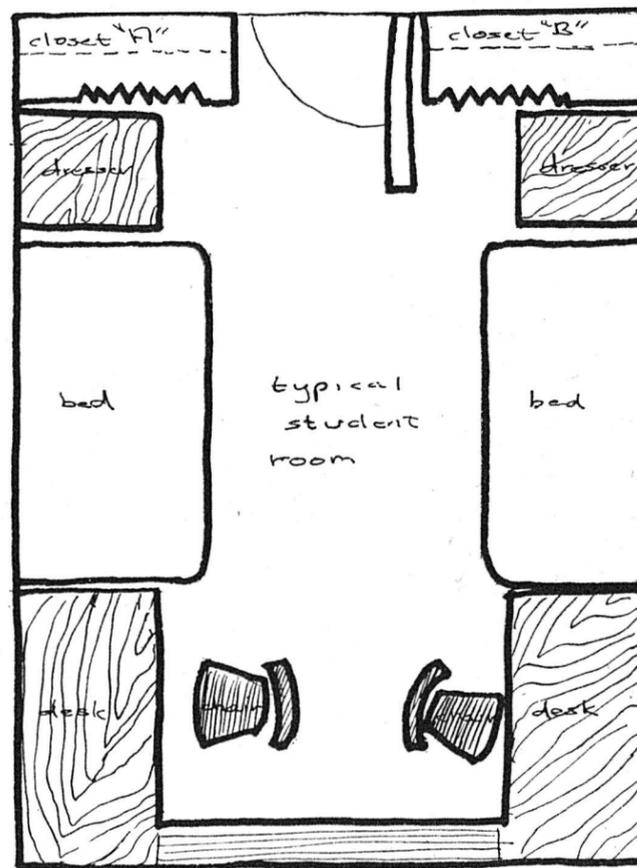
Dean Smith stated that our communities are attempting to establish junior colleges in the province. The process of becoming affiliated with the university is not an easy one, however, in that certain standards must be met before the university will sign an agreement. One of the most difficult problems is in obtaining teachers satisfactory to the university.

UNIVERSITY COLLEGES

In addition, the college must meet certain university standards in curriculum, library and laboratory facilities and must set the regular university examinations of the first year. Renewal of the affiliation agreements every five years allows the university further control in

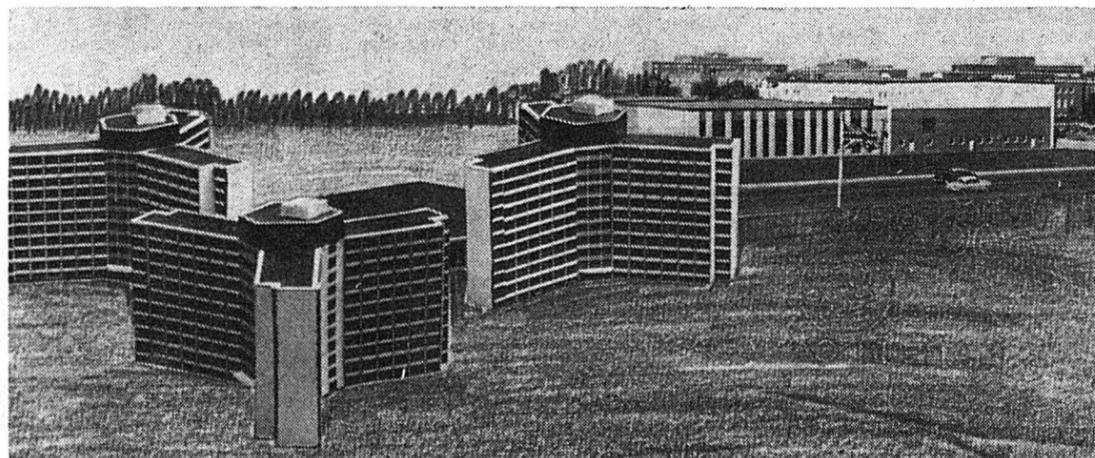
these matters.

The Dean made a guess that within the next three years we will have more junior colleges in the province, one of which might possibly be ready for the fall of 1963. He declined, however, to give their locations at this time.



FLOOR PLAN of double rooms in new residences

by Jane Rothwell



ARCHITECT'S MODEL of new residence compound

SUB To Expand After 15 Years

After fifteen years of operation on the Edmonton campus, the Students' Union Building is in line for a major expansion.

A planning committee of students, representing the Students' Union, is working with the Campus Planning Committee planning the multi-million dollar addition, hoped to be opened in 1965. The students estimate that after expansion the new SUB will be four times its present size.

The Students' Union Committee on SUB Expansion has been operating since the fall of 1961, moving first to guarantee funds for the project by promoting a campus referendum to raise Students' Union membership fees an additional five dollars.

The referendum successful in February 1962, the committee moved into comprehensive phase of evaluating campus needs for specific additional facilities for the building.

COMMUNITY CENTRE

Envisaged is a university community centre for the campus, offering centralized recreational and commercial services to students, faculty and staff, as well as housing special facilities for a broadened extracurricular activities program.

What's foreseen now for the new addition?

One extensive survey of the campus revealed strong preference for inclusion of a small theatre, handball and squash courts, bowling lanes, a chartered bank branch, barbershop, increased billiards and table-tennis facilities, lots of art display and creative space!

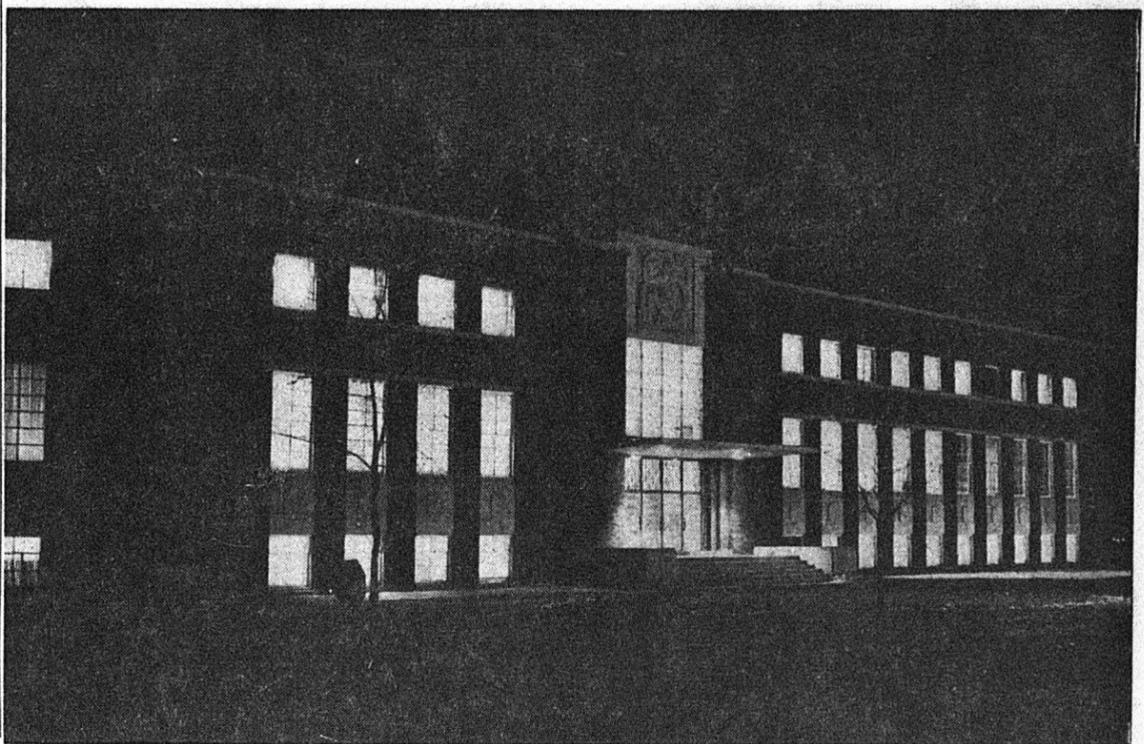
CURLING ICE

Curling is one popular campus recreation, and the suggestion that as many as eight sheets of ice for the sport be considered came from Dr. M. Van Vliet, Director of the School of Physical Education.

Students' Council in December approved appointment of Frank Noffke, of Bera, Ohio, as professional planning consultant to the project. Mr. Noffke visited Edmonton in January, and conferred with university officials, including President Johns, Vice-president Cragg, and Provost A. A. Ryan.

The planning committee, which now numbers twelve after reaching a strength of 50 in its research heyday last fall, hopes to be able to unveil the design for the new building to the student body by Freshman Introduction Week this fall.

What will it look like then? Nobody knows, and nobody guesses. The committee waits to see. "We can't play around with drawings at



THE EXISTING SUB all 35,000 square feet of it, was opened in 1950 after construction was made possible through an interest-free \$400,000 provincial government loan. Later the Students' Union invested \$300,000 in the Physical Education Building extension (which opened two years ago) to guarantee inclusion of a swimming pool.

this stage," says SUB Expansion Committee Chairman Iain MacDonald. "Drawings look good, but they can cause resistance to change if developments demand changes in a few places. We'll all look at the

drawings when we've done all the planning work that can be done."

"One thing is certain," according to committee vice-chairman Wes Cragg, Arts 4, "It will be just what the campus needs. With all the research

we'll have done into the whole range of campus social problems and student needs, we should be able to pin down pretty specifically just what that means in the final building plan."

STUDIO THEATRE presents "J.B."

Studio Theatre, one of the campus's dignified institutions, promises intellectual entertainment this Varsity Guest Weekend with its production of Archibald MacLeish's J.B.

The play which retells the Old Testament story of Job in contemporary terms brought acclaim from all critics when it was performed on Broadway a few seasons back.

FOURTEEN SEASONS

Studio Theatre has in its fourteen seasons brought a high order of theatre to the campus. Productions as "Barefoot in Athens," and "The Vist" during past Varsity Guest Weekends, are still remembered by their audiences.

The production is directed by Dr. Bety Mitchell, well known throughout the province for her work in drama. Dr. Mitchell is a visiting lecturer in drama and this is her first production for Studio Theatre.

POET ANSWERS ELIOT

The play is an answer to critics who say the Old Testament has no significance for the modern world. J.B.'s sufferings are modern rather



by Archibald MacLeish



Director
Dr. Betty Mitchell

than the plaques of the Old Testament, an atomic explosion rather than the scourge of the land. Why did God try Job's faith? How much suffering can a man bear? Eliot asked the question in "Murder in the Cathedral." This is one other poet's answer.

Studio Theatre is located in the Education Building on the campus. The play will be seen the nights of February 21, 22, 23 and March 1 and 2. Punctuality is a credo with Studio Theatre. Plan to be in your seats before 8:30 p.m. Tickets are available at the door, or you can reserve tickets by phoning the box office at GE 3-3265.

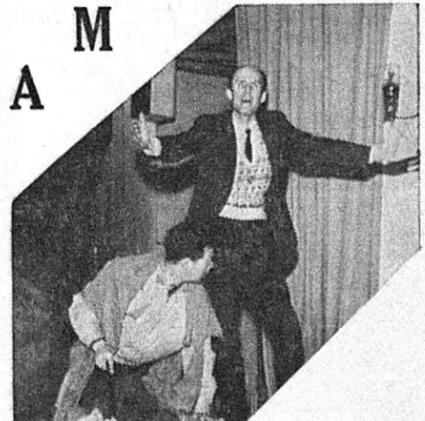
TWOFOR TICKETS

Tickets are available for \$1 and \$1.50. U of A students are reminded about twofor tickets which allow them two \$1 tickets for the price of one. These are offered for the Friday night performances, February 22 and March 1. Twofor exchange tickets are to be picked up in SUB, Arts or Education buildings and should be turned in for regular tickets by 5:30 p.m. the night of the performance.



F
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B

21
22
23



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2

A FRIENDLY GAME OF



RUSSIAN ROULETTE

PSST! I'm a Russian spy. Got a moment?

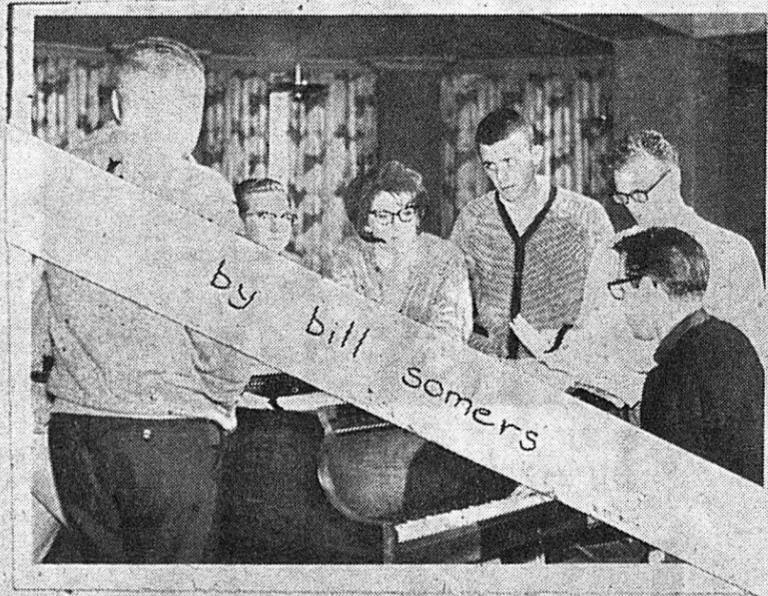
Something subversive is happening on campus and I want you to know about it. Want to take part?

You do? Good. Join the many going to see Varsity Varieties. There'll be a meeting in the Jubilee Auditorium the evenings of the February 21, 22 and 23.

NO TIME BOMBS

The meeting will be called to order at 8:15 p.m. Unfortunately the auditorium management has requested that all time bombs will have to be held until after the meeting is over.

The "Friendly Game of Russian Roulette" a new musical comedy by Bill Somers revolves around an incident in the cold war brought wittily to life by the satiric pen.



A group of Canadian students aroused by the actions of President Kennedy decide it is high time Canadians too had a Peace Corps. They form the SPCA, Students' Peace Corps Association, and go off to Russia to convert the communists and bring them into line with the West.

STUDENTS TO SIBERIA

As expected, the missiles almost fly when the action gets going. The students are almost sent to Siberia. But in the Nick (Khrushchev?) of line . . . well, that will have to wait until you see it.

The cast of thousands have been bringing the work to life over the winter and have assured this spy, at east, that you will enjoy every moment of "A Friendly Game of Russian Roulette." Plan to see it now.

And . . . could I borrow a Molotov Cocktail. I'm off to a party meeting right now, and it's BYOB.



Varsity Varieties '63

Feb 21
22
23

Jubilee Auditorium
8:15 pm



Photos by W. C. Stenton